WELL NAME: PETTIS HEIRS SWD #3

COUNTY: WILKINSON

FIELD: DIXONS BAYOU

SECTION. 5 TWN. 3N RANGE. 3W

LAT. 31.25281 LONG. -91.42888

API # 23-157-20639

BASE OF USDW: 1810'

MISSISSIPPI STATE OIL & GAS BOARD ORIGINAL WELL COMPLETION AND/OR RECOMPLETION REPORT AND WELL LOG

FORM 3

													FOR	WI 3
NEW WELL REENTRY		R DI	EEPEN	PLUG BAC			COMPLETIO SERVOIR	DIFF	ERENT RESERVO	IR	OIL	GAS	INJECTOR	DRY
	X					ION OF W	ELL AND LEA	SE						
OPERATOR Morrow Oil	& Gas C	o.			DDRESS		West Mo		ell Rd. ,	J	ackso	n, MS	39204	
LEASE NAME				٧	VELL NUM	BER 3		FIELD	a reservoir Dixon Ba			Snart	2	
Pettis Heir	S			S	EC TWI		T AND LONG	API NO		lyot I	DIRECTION/	L VERTIC	AL OR HORIZO	NTAL
330' FWL &						T3N-R	3W		23-157-20			Verti		
COUNTY		Ver			DATE ISSU	ED			PREVIOUS PERM		MBER U		.6-74	
Wilkinson DATE SPUDDED			L DEPTH REACHE		DATE OF T	THIS COMPL	ETION		ELEVATION (DF,F		or GR) EL	EVATION (OF CASING HD.	FLANGE
10-3-01 ((Orig.)	11 P.B.T.D	-18-74 (Orig) SINGLE,DU	JAL OR TRIE	D W. PLE COMPLETE	ON?	52.6 IF THIS IS A DUAL FURNISH SEPAR		RIPLE COM EPORT FOR	PLETION, EACH CO	MPLETION.	
7421 (OF PERFORATIONS FOR TH	SCOMPLETIO	N, FORMATI	3060 1110		4.20	2	9.50-	2 2 2		LUNG	CONTRACTO			
WAS THIS WELL DIRECT	30 - 3	K/00	2A10				COPY OF DIREC	TIONAL	SURVEY FILED?	D	N/A			
N.	•	- 1	-	-No		1.2		No	5.00			N	/A	
LISTALL ELECTRICAL LO	OGS RUN FOR	THIS COMPL	LETION, SERVICE	COMPANY	AND DAT	ES FILED								
	50.00		10.012 25.0	ALTERA VIII		CASING R	ECOPD		- 5-27948		-46-57		1 247 W	
	16.20		1,71-1410714114	error a proper contra		Well -Condu	ctor, Surface, Int		e, Producing, etc.)		ACKS CEME	- I	AMOUNT F	CD
PURPOSE	_	DLE DRILLE		ISING SET		WEIGHT (PTHSET	5	400	1902	AMOUNT	ULLED
SURFAG	5 /2	21/4	85	18		24			33		_	-		
PRODUCT	(D) /	118	41	2		10.5	5	3	060		20	$^{\circ}$		
								_						
									LINER RECO	nn.	NY 22 11			
SIZE 2 7/2	DEPTH SET	F	ACKER SET AT	SIZE	1.20		тор		BOTTOM	KD.	SACKS CE	VENT	SCREEN	
LOIN.	2115 F		2115	AL	IN	Personal State	FI	CID SH	FT.	CEN	IENT SOU	FFZE RE	CORD	FT.
PERFORA NUMBER PER FEET	SIZE & T		DEPTH INTERVA	L SE	RVICE CO	MPANY	AMOUNT	& KIND (OF MATERIAL USE	D		DEPT	HINTERVAL	
\$ 6 ₂		80							×					
										-				1000
NUMBER PER FEET			DEPTH INTERVA	L SE	RVICE CO	BACK MPANY			OT, FRACTURE OF MATERIAL USE		AENT SQU	DEPT	H INTERVAL	1117
Re-set n	alean				'omna	nu nei	sonnel							
Y KE-SEL D	OCKET .				*****	- 10 ···								
						31-2-1-3						1	(E)	
				-		=7.7				٩		- 13	(TE)	
397977	Mark State 1	06		OD Badisa	IN to if Floring	ITIAL PRO	DUCTION	enolog la	ndicate Size & Type	of Pun	no)			
S.W.D.W.	CTIONINJECTI	ON P	PRODUCING MET	iOO (iixiica	19 II FROMI	ag Gas Circ	0							
DATE OF TEST HOUR		OKE SIZE	OIL PRODUCED I			GAS PROD	UCED DURING	TEST	WATER PRO	_	DURING T	EST (OIL GRAVITY	
TUBING PRESSURE	O CASING PR	0 ESSURE	CALCULATED) PRODUCT	ION PER 24			GAS	0	WATER		GAS - OIL R	
(-25	=	TT.		N/A					BBLS.	MC	F.	BBLS		
DISPOSITION OF GAS (_	ented, Used	for Fuel or Sold)				SOUR GAS OR		OUNT H _s S:		MOUNT CO	6		
Dry Ho	***		P.1				15							
Executed this the		day of	February				_20		_					
State of	Mississ	ippi			7	nari	r Elle	n	Jones					
	Wilkins					Signal	Te of Affiant	Mar	v Ellen 3	Tone	95	tom	vn to me to be t	he person
Before me, whose name is subscrib	the undersigne ed to the above	d authority, Instrument	on this day person I, who being by ma	nally appea e dully swo	ered ern on oatt	n, states tha	t he is duly auti							
therin, and that said rep	ort is true and o	correct.	3rd			_	ebruary		1.	_				
Subscribed SEAL	and sworn to b	efore me th	vis	day o	of to	CTAT	sk	nature_	Wilma	_ ;	The X	mm	s.	
	p.	nds			****	WIIW	Or .	MISSI	SSIPPI STATE O	IL AND	GAS BOA	RD		
Notary Public in and for County		ssiss	ippi	;	• /,	16	4 5°C		FORM 1 A.P.I. WELL	NO. 3 NUME	BER			
My commission expires			ug ust l	4, 2Ď,	17 2	Bank Tr	SSIF	ST	ATE COUN		WELL			
			50		3	中国	Sp 50 2	22						
CASING T	ESTS, REQUIF	ED BY ST	ATEWIDE		S.C.	DI NO	***							
RULES 11	AND 12, MUS	F BE MADE				MΥY								

Effective Jan. 1, 2007, no authorization to transport Oil or Gas from location will be approved until a completed form 3 and all electrical surveys have been filed with the Mississippi Oil and Gas Board.

FEB 0 4 2015

M. JISSIPPI STATE OIL AND GAS BOARD APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLI	CATION TO DRILL	7	WORKOVER			CHANGE OF OPER	RATOR		
NAME OF COMPANY OF							DATE	2.1	
MOTTOW	Oil & Gas Co.		CITY	STATE		ZIP	TELEPHON	-3-14 E	4
1	est McDowell Road,	Jack	kson, MS 39				601	-878-	-2108
NAME OF WELL Pettis	Heirs		i.	WELL NO.		52.6	CIRC	CLE TYPE	OF
ALCOHOLOGICA COLLEGE STREET	N POSSIBLE, GIVE FOOTAGE FROM	SECTION	INES)	SECTION - TOWNSHIP - RA		32.0	PRO	POSED V	
3301 10	VL & 351' FNL of	NE //	of NIM/A	3-T3N-R3v		Taa aaaaa		HER (NAM	1
350 1	AD & SST TAB OF	1415/ 51	OI IW/ I	LATITUDE – LONGITUDE (N	EAA AAECTS) (du.dadau)	s.w	.D.W	•
FIELD & RESERVOIR (IF	WILDCAT, SO STATE)			API No. (EXISTING WELL)			APPROX. D	ATE WOR	RK .
Dixon F	Bayou - Sparta			23 157 206 COUNTY Wilkinson	39		BEGINS		
PROPOSED DEPTH	PROPOSED LENGTH OF SURFAC	- 1	MBER OF ACRES IN	DISTANCE FROM PROPOSE	D	DISTANCE FROM PROPO			
1	CASING	RILI	LING UNIT	LOCATION TO NEAREST DR	ULLING	DRILLING, COMPLETED	OR APPLIED I	FOR WEL	L
FEE	т	EET	40 ACRES	330	FEET				_FEET
NAME OF DRILLING CO.			e.	5.6		Wednesday			
ADDRESS WORK TO	be performed by	compa	iny personn	el	STATE	zip -			
				The second secon		NUMBER OF THE PROPERTY OF			
	OR CHANGE OF OPERAT	OR ON	ILY - SIGNATUR				TRANSFE	ROF	J. 4
AUTHORIZED REPRESE	NTATIVE SIGNATURE			NAME OF FORM	IER OPER	AIOR			
Note: AREA FIEL	D INSPECTORE OR FIELD D	IRECTO	R(JACKSON OFFIC	E) OF DATES OF SPUI	DDING A	ND REACHING TOT	AL DEPT.		
	State Oil and Gas Boo	ard, 500 G	ireymont Avenue, Sulf	NOTICE: PRIOR T	D4_570_4	<u>ano</u>		ı ANIC	1645
REMARKS: (IF THIS IS A	IN APPLICATION TO WORKOVER, BR	HEFLY DES	CRIBE WORK TO BE D	INSPECTOR	O DEG	INNING WORK IN	O I II I O	LANL	, OND
į	v.			ROBERT LAIRD					
Re-set	packer. M l	6		601-906-2599					
	28								
ARE THERE SEPARATEL	Y OWNED TRACTS OR YES	INO	IF YES, HAVE THE PER	SONS OWNING THE DRILLIN	G RIGHTS	IN SAID TRACTS OR INTER	RESTS AND	YES	NO
l .	LING UNIT FOR WHICH THIS	"	1	IN THE PRODUCTION THER			R LANDS AS	120	
PERMIT IS SOUGHT? (R		X	A DRILLING UNIT AND	TO THE DRILLING OF THE WI	ELL? (REF.		14		L
EXECUTED THIS THE		OF		November		,20	_		
STATE OF	Mississippi Hinds	_,	77	Pary Eller		Mas			
	MISSISS/po			SIGNATURE OF AFFIANT Wilma W. Anno	ons	W			
NAME IS SUBSCRIBED T	RSIGNET AUTHORITY ON THIS DAY OTHER ABOVE INSTRUMENT, WHO B	PERSONA EING BY M	LLY APPEARED IE DULY SWORN ON OAT			KNOWN TO ME TO ZED TO MAKE THE ABOVE			
	CT STATED THERED! AND THAT S	AID REPOR		n. November		44		14	ļ
SUBSCRIBED AND SY	M Commission 2017	:	DAY OF	mature Thilm	no	h. Amma	ne 20_		
STATION S	My Commission 14, 2017		P-C-	NOTARY PUBLIC IN AND F	OR	State at Lar			
MY COMMISSION EXPIRE	S NOW THE RESERVE OF THE PERSON OF THE PERSO		===	COUNTY		Mississippi	5		
	- HINDS				==:==	***************************************			
ERMIT NUMBER		,		#					
APPROVAL DATE	1115 2	014		MISSI		STATE OIL AND M 2 (Rev. 4/01)		3D	
APPROVED BY	TU		R	ECELVED		.i. Well NUMBER		WE	,,
	IDING THIS FORM, BE SOME TH. GIVEN. SEE INSTRUCTIONS ON		IFURMATION	V 1 5 2014 2	3	COUNTY	20	63°C	_
WEMOES IED 19	GIVER. SEE INSTRUCTIONS OF	. VEAEVS	I SIDE OF FORING	V 01-3 2014				~ J	

MIL ISSIPPI STATE OIL AND GAS BOAL D APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR FORM No. 2

APPLIC	ATION TO DRILL	X WORKOVER		CHANGE OF OPER	RATOR
NAME OF COMPANY OR	OPERATOR				7-29-14
Morrow	Oil & Gas Co.				
ADDRESS		CITY NO. 2020	SIATE	ZIP	601-878-210
2140 We	est McDowell Rd., J	ackson, MS 3920	TWELL NO.	ELEVATION (GROUND)	001-070-210
NAME OF WELL Pettis	Heirs		3	52.6	CIRCLE TYPE OF
	POSSIBLE, GIVE FOOTAGE FROM SEC	TION LINES)	SECTION - TOWNSHIP - RANG	F	PROPOSED WELL OIL GAS
			3-T3N-R3W	7.5	OTHER (NAME)
330' FV	WL & 351' FNL of NI	E/4 of NW/4	LATITUDE - LONGITUDE (NEW	WELLS) (ad.addaa)	S.W.D.W.
FIELD & RESERVOIR (IF V			API No. (EXISTING WELL)		APPROX, DATE WORK
IELD & RESERVOIR (II			23 157 2063	39 	BEGINS
Dixon I	Bayou - Sparta		Wilkinson		
PROPOSED DEPTH	PROPOSED LENGTH OF SURFACE CASING	NUMBER OF ACRES IN RILLING UNIT	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILL		OSED LOCATION TO NEAREST OR APPLIED FOR WELL
	17-11-1	40 acres	330	FEET	FEET
FEET		T 40 ACRES			
	be performed by o	company pers No	TICE: PRIOR TO BEG	INNING WORK NOTH	Y OIL AND GAS
IDDRESS		— rit	SPECTOR		:=
			LEN FLOYD		-
	OR CHANGE OF OPERATO		1-835-6802		ĵ.
UTHORIZED REPRESEN		KUNLI - SIGNI	71-833-0802		-
					<i>9</i> −
Note: AREA FIELD	INSPECTORE OR FIELD DIR	ECTOR(JACKSON (4		
			tte E, Jackson, MS 39202 60		
REMARKS: (IF THIS IS A	N APPLICATION TO WORKOVER, BRIE	LY DESCRIBE WORK TO BE DO	ONE, GIVING PRESENT PRODUCI	NG ZONE AND EXPECTED NEW P	RODUCING ZONE)
				pag.	A
W.O. r	ig to pull & test t	rubing; check p	acker.		ENE)
					U 1 2014
				AU1	0 1 2014
		TENER HAVE THE DE	DECANE CHIMING THE DOI! I MG !	RIGHTS IN SAID TRACTS OR INTE	RESTS AND YES NO
ARE THERE SEPARATEL' NTERESTS IN THE DRILL	YOWNED TRACTS OR YES	THE RIGHTS TO SHAF	RE IN THE PRODUCTION THEREF	ROM AGREED TO DEVELOP THE	R LANDS AS
ERMIT IS SOUGHT? (RE		X A DRILLING UNIT AND	TO THE DRILLING OF THE WEL	L? (REF. MS. STATUTE 53-3-7)	
WEATHER THE THE	29th	July		. 20	14
	sissippi	Trescott (1997)	5010- C	2~	
COUNTY OFHind	ds	m	my cen	pres	
	TOTALED ALPHADERY ON THE DAY OF	DOONAL VADDEADED	Mary Ellen Jones	S KNOWN TO ME TO	BE THE PERSON WHOSE
BEFORE ME, THE UNDER IAME IS SUBSCRIBED TO	RSIGNED AUTHORITY, ON THIS DAY PE O THE ABOVE INSTRUMENT, WHO BEI	G BY ME DULY SWORN ON OA	TH, STATES THAT HE IS DULY A		
NOWLEDGE OF THE FA	CTS STATED THEREIN, AND THAT SAIL		CT.		14
SUBSCRIBED AND SW	ORN TO BEFORE ME THIS 29th	DAY OF	July	· Y/ 7/	, 20
EAL	W. AM	s S	NOTARY PUBLIC IN AND FO	State at Lar	ge
Y COMMISSION EXPIRE	S S WILLIAM ON	9:	COUNTY	Mississippi	
	* NOTARY PUBLIC	*:		×	
	ID No. 26962)			
RMIT NUMBER	My Commission Expires August 14, 2017				
PROVAL DATE 8/1	2014.		MISSIS	SIPPI STATE OIL AND	
B)OS COUNT		1	FORM 2 (Rev. 4/01 A.P.I. WELL NUMBE	•
PROVED BY	DING THE CODE OF CURE THAT	ALL INCODMATION	STATE	COUNTY	WELL
	DING THIS FORM, BE SURE THAT GIVEN. SEE INSTRUCTIONS ON F		23	151	20639

MISSISSIPPI STATE OIL & GAS BOARD ORIGINAL WELL COMPLETION AND/OR RECOMPLETION REPORT AND WELL LOG FORM 3 INDICATE TYPE OF COMPLETION INJECTOR DIFFERENT RESERVOIS WORKOVER NEW WELL | REENTRY X X DESCRIPTION OF WELL AND LEASE 2140 West McDowell Rd., Jackson, MS 39204 Morrow Oil & Gas Co. IELO A RESERVOIR WELL NUMBER Dixon Bayou -Pettis Heirs Vertical 2315720639 SE 4 in 5-T3N-R3W 330'FWL & 551'FNL of NE 4 of TATE ISSUED 120 9-7-09 Verbal Wilkinson ELEVATION OF CASING HD. FLANGE LEVATION (DF,RKB,RT or GR). TE OF THIS COMPLETIC ATE TOTAL DEPTH REACH ATE SPUDDED 52.6 9-9-09 11-18-74(Orig) 9-8-09 F THIS IS A DUAL OR TRIPLE COMPLETION, FURNISH SEPARATE REPORT FOR EACH COMPLETION. TOTAL DEPTH 7421 DRILLING CONTRACTOR PERFORATIONS FOR THIS COMPLETION, FORMATION WAS COPY OF DIRECTIONAL SURVEY FILED? DATE FILED WAS DIRECTIONAL SURVEY MADE? WAS THIS WELL DIRECTIONALLY DRILLED? No LIST ALL ELECTRICAL LOGS RUN FOR THIS COMPLETION, SERVICE COMPANY AND DATES FILED CASING RECORD
CASING (Report All Strings Set in Welt - Conductor, Surfa Surface, Intermediate, Producing, etc.) AMOUNT PULLED SACKS CEMENT DEPTH SET WEIGHT (Ib./ft.) SIZE CASING SET SIZE HOLE DRILLED PURPOSE 3 None 400 653 8 5/8" 243 12 1/1 Surface 200 None 4 1/2"* 10.50 lb 3060 7 7/8" SWDW *Set for SW LINER RECORD SACKS CEMENT TUBING RECORD CKER SET AT 4 1/2" 2115 3/8" 2115 2 ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

AMOUNT & KIND OF MATERIAL USED DEPTH INTERVAL ON RECORD THIS COMPLETION
SIZE & TYPE DEPTH INVEST PERFORM NUMBER PER FEET 2130-50 4 ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

AMOUNT & KIND OF MATERIAL USED DEPTH INTERVAL LIST ALL OTHER PERFORATIONS RECORDS AND TEST RESULTS CONT ON BACK
NUMBER PER FEET SIZE & TYPE DEPTH INTERVAL SERVICE COMPANY INITIAL PRODUCTION

TO CAS LIF or Pumping - If Pumping, Indicate Size & Type of Pumping. PRODUCING METHOD (Indicate if Flo ATE OF FIRST PRODUCTION/INJECTION WATER PRODUCED DURING TEST GAS PRODUCED DURING YEST CHOKE SIZE OIL PRODUCED DURING TEST OURS TESTED AS - OIL RATIO WATER CALCULATED RATE OF PRODUCTION PER 24 HRS. ASING PRESSURE 575 AMOUNT CO2 AMOUNT H2S 10 January 19th day of . Executed this the Mississippi State of Hinds Mary Ellen known to me to be the person Jones whose name is subscribed to the above instrument, who being by me dully sworn on oath, states that he is duly authorized to make the above report and that he has knowledge of the facts stated Before me, the undersigned authority, on this day personally appeared therin, and that said report is true and correct. tona M. Ammon January 19th Subscribed and sworn to before me this RECEIVED SEAL Hinds MISSISSIPPI STATE OIL AND GAS BOARD Notary Public in and for FORM NO. 3 County

OF MISSISSIA AMMON Mississippi My commission expires HOTARY PUBLIC ID# 26961 CASING TESTS. REQUIRED BY STATEWIDE Commission Expires

RULES 11 AND 12, MUST BE MADE

A P I WELL NUMBER COUNTY STATE

JAN 20 200

STATE OIL & GAS BOARD

August 14, 2013 on will be approved until a completed form 3 and all electrical surveys Effective Jan. 1, 2007, no authorization to transport Oil or Gas from location have been filed with the Mississippi Oil and Gas Egard

FORM 3 INDICATE TYPE OF COMPLETION DIFFERENT RESERVOR INJECTOR DEEPEN REENTRY WORKOVER DESCRIPTION OF WELL AND LEASE 2140 West McDowell Rd., Jackson, MS 39204 Morrow Oil & Gas Co. Dixon Bayou - Sparta Pettis 5-3N-3W 23 137 20639 330'FWL & 351'FNL of NE% SWE EVIOUS PERMIT NUMBER DATE ISSUED DATE ISSUED ERMIT NUMBER 9-7-09 Verbal 9/7/09 Wilkinson ELEVATION OF CASING HD. FLANGE ELEVATION (DF,RKB,RT or GR) OF THIS COMPLETION TE TOTAL DEPTH REACH 52.6 DF 9-9-09 N/ A N/A F THIS IS A BUAL OR TRIPLE COMPLETION, FURNISH SEPARATE REPORT FOR EACH COMPLETION. LE, DUAL OR TRIPLE COMPLETION B.T.D N/A N/A 7421 DRILLING CONTRACTOR Alpine Well Service, Inc. N/A VAS DIRECTIONAL SURVEY MADE? AS THIS WELL DIRECTIONALLY DRILLED? N/A N/A N/A No IST ALL ELECTRICAL, LOGS RUN FOR THIS COMPLETION, SERVICE COMPANY AND DATES FILED N/A CASING RECORD r, Surface, Intermediate, Producing, etc.) CASING (Report All Strings Set in Well - Co AMOUNT PULLED SACKS CEMENT DEPTH SET WEIGHT (Ib./ft.) SIZE CASING SET SIZE HOLE DRILLED PURPOSE N/A TUBING RECORD SACKS CEMENT SCREEN 0 7/8 0 0 690Q 6900 ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD TION RECORD THIS COMPLETION N/A ACID SHOT, FRACTURE, CEMENT SQUEEZE RECORD

AMOUNT & KIND OF MATERIAL USED

DEPTH INTERVAL NUMBER PER FEET SIZE & TYPE DEPTH INTERVAL SERVICE COMPANY 2"HyperDome7044-None 7046 INITIAL PRODUCTION

to il Floreign Gas Lift or Pumping - Il Pumping, Indicate Size & Type of Pump) DATE OF FIRST PRODUCTION/INJECTION Unidraulic 10-27-2000 Pumping WATER PRODUCED DURING TEST IL PRODUCED DURI GAS PRODUCED DURING TES TE OF TEST HOURS TESTED CHOKE SIZE 21 CALCULATED RATE OF PRODUCTION PER 24 HRS 1029 10922-00 SAS - OIL PATIO TUBING PRESSURE 0 DISPOSITION OF GAS (State Whether Vented, Used for Fuel or Sold) N/A N/AAMOUNT CO, AMOUNT H-S 09 December Executed this the Mississippi Hinds Mary Ellen Jones known to me to be the person Before me, the undersigned authority, on this day personally appeared whose name is subscribed to the above instrument, who being by me dully sworn on oath, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therin, and that said report is true and correct. 09 December Ilma th. Ammons Subscribed and sworn to before me th F W. AMM MISSISSIPPI STATE OIL AND GAS BOARD FORM NO. 3 A P.I. WELL NUMBER A NOTARY PURIC Hinds Notary Public in and for Mississippi RECEIVED STATE COUNTY 8-14-201 NOTARY PUBLIC ID# 26961 Commission Expires DEC 0 9 2009 August 14, 2013 CASING TESTS, REQUIRED BY STATEWIDE RULES 11 AND 12, MUST BE MADE.

Effective Jan. 1, 2007, no authorization to transport Of processing will be approved until a completed form 3 and all electrical superior base been filed with the Mississippi Oil and Gas Board.

MISSISSIPPI STATE OIL & GAS BOARD APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPENDING TO ORDIT. APPENDING		PLICATION FOR L	₩OR	KOVER		CHANGE C	OF OPERATOR	
MOSTOW OIL & Gas Co. 2140 West McDowell Road Jackson MS 39204		· · · · · · · · · · · · · · · · · · ·	(AL) WOR				NACTOR STORE	
214 0 West McDowell Road Jackson MS 39204 215 2 6 DF 215 2 6 DF 215 2 6 DF 215 2 7 ROAD 21				***	7/0			-
PRETIS HEITS PRETIS HEITS RECUCORATION WHERE POSSIBLE, GIVE POSTAGE FROM SECTION LINES) SECTION TOWNING PROSSIBLE, GIVE POSTAGE FROM SECTION LINES SECTION TOWNING PROSSIBLE, GIVE POSTAGE FROM PROPOSED LOCATION TO MEAN SECTION PROPOSED LOCATION OF MEAN SECTION PROPOSED LOCATION TO MEAN SECTION PROPOSED LOCATION PROPOSED LOCA	DDRESS		100 miles (100 miles (1000000000	39204		601-372-6	513
PETLIS HELITS WELL COATION WERE POSSIBLE, GIVE FOOTAGE PROMISECTION LINESS NELL COATION TO SATIST PROPOSED LEMOTH OF SUPFACE OURNAY APPROCASE USED WILLOW, TO STATES PROPOSED LEMOTH OF SUPFACE OURNAY APPROCASE USED WILLIAM, COMPLETED ON APPROCASE OCCATION TO NEAR PROPOSED LOCATION TO NEAR PRO		PICDOWCII 11000		I ATTENDED CONTROLL			CIRCLE TYPE OF	- 1
Section 5-T3N-R3W Section 5-T3N-R3W Section 5-T3N-R3W TATTODE-CONGRUED REPREVENTED TO SEASON OF THE SECTION OF SHAPE SECTION SEASON OF THE SECTION OF SHAPE SECTION SEASON OF SHAPE SHAPE SECTION SEASON OF SHAPE SHA	Pettis Hei	rs				.6 DF	1	_
TATITUDE CONTROL SHOW A 351' FILE OF NE'S OF SW'S STATE CONTROL SHOW A STATE OF STAT	VELL LOCATION (WHEN I	POSSIBLE, GIVE FOOTAGE FROM SECT	ON LINES)	Section	5-T3N-R3W	ſ	_	
NEW OF SWILE & 351.1 FINL OF NEW OF SWILE DIXON BAYOU - Sparta DIXON BAYOU - Sparta DIXON BAYOU - Sparta PROPOSED GEPTH PROPOSED LEWSTH OF SURFACE CASHNO THE CASHNO THE CASHNO THE CASHNO PROPOSED LEWSTH OF SURFACE CASHNO THE	1 C CTT			LATITUDE - LONGITUDE	(NEW WELLS) (dd.e	dddd)		
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AND FOR MAINT SOURCE OF THE LINE STATE STA	7/121				FEET			FEET
Alpine Well Service, Inc. ADDRESS P. O. Box 2217 Natchez Natche	FEET		T ACRES	8				
P. O. Box 2217 Natchez MS 39121 FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFEROF WELL AUTHORIZED REPRESENTATIVE SIGNATURE FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFEROF WELL AUTHORIZED REPRESENTATIVE SIGNATURE NOTE: AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH. Mississippl State oil and Gas Board, 590 Greymont Avenue, Suite E, Jackson, MS 39202 601-354-7142 Discovered hole in tubing. 9-7-09 Received verbal approval from James "Sonny" Ziegler for Workover. 9-8-09 Move in rig. 9-9-09 Replaced tubing, rigged down and moved off location. ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS AND THE RIGHTS TO SHAKE IN THE PRODUCTION THEREFORM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT FOR WHICH THIS PREMAIN THE PRODUCTION THEREFORM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT FOR WHICH THIS PRODUCTION THEREFORM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT AND TO THE ORLLING OF THE WELL? (REF. MS. STATUTE 53-27) Executed this the 8th day of December Mississippi State of Mississippi Mary Ellen Jones STATUTE 30-20 PERMIT IN MISSISSIPPI STATE DIE & SAS BOAND COUNTY ON PERMIT TO DRILLING WITH TO DRIVE WELLOW TO DRIVE PERMIT DO NOR PERMIT TO DRIVE PERMIT DO NOR PERMIT TO DRILLING WITH TO DRIVE PERMIT DO NOR PERMIT TO DRILLING WITH TO DRIVE PERMIT DO NOR PERMIT TO DRIVE PERMIT TO DRIVE PERMIT TO DRIVE PERMIT DO NOR PERMIT TO DRIVE PERMIT TO DRIVE PERMIT TO DRIVE PERMIT DO NOR PERMIT TO DRIVE PERM	NAME OF DRILLING CON	TRACTOR					9	
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THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO LEVELOY FILLING UNIT FOR WHICH THIS DEFINITION SHARE IN THE PRODUCTION THEREFROM AGREED TO LEVELOY FILLING UNIT AND TO THE ORILLING OF THE WELL? (REF. MS. STATUTE 53-3-7) Executed this the 8th day of December 20 09 Mississippi THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO LEVELOY FILLING UNIT AND TO THE ORILLING OF THE WELL? (REF. MS. STATUTE 53-3-7) Executed this the 8th day of December 20 09 RECENT Signature of Affiant Wary Ellen Jones Signature of Affiant Mary Ellen Jones Station to me the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states that he is duly authorized to make the interpret and that he has knowledge of the facts stated herein, and that said report is true and correct. Subscribed and sworn to before me this 8th day of December 20 09 SEAL My commission expires PERMIT NUMBER VERDAT NOTARY PUBLIC LOX 26941 Commission Expires AND TARY PUBLIC AND TARY PUBLIC APPLICATION FOR PERMIT TO ORILL WORK OF CONTROL PORT FROM THE	9-7-09 Re	ceived verbal appro	ged down and mo	oved off loca	tion.			
Executed this the 8th day of December 20 09 State of Mississippi County of Hinds Before me, the undersigned authority, on this day personally appeared the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states that he is duly authorized to make the report and that he has knowledge of the facts stated herein, and that said report is true and correct. Subscribed and sworn to before me this 8th day of December 20 09 SEAL My commission expires Permit Number Verbat 12 09 2009 Notary Public in and for Hinds County Mississippi Notary Public in and for Hinds Application for permit to British Expired County Mississippi Notary Public in and for Application for permit to British Expired County Mississippi County Missi	INTERESTS IN THE DRI	LLING UNIT FOR WHICH THIS	THE PIGHTS TO SH	ARE IN THE PRODUCTION 1	THEREFROM AGREE	D TO DEVELOP THE	TO EARLO THE T	NO
Before me, the undersigned authority, on this day personally appeared the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states that he is duly authorized to make the report and that he has knowledge of the facts stated herein, and that said report is true and correct. Subscribed and sworn to before me this 8th day of Signature Notary Public in and for Hinds W. Amnor County Mississippi NOTARY PUBLIC 10# 26961 Commission Expires NOTARY PUBLIC 10# 26961 Commission Expires Mississippi State Oil. & GAS BOARD APPLICATION FOR PERMIT TO BRILL, WORKOVER OR CHANGE OPERATOR	PERMIT IS SOUGHT? (F	REF. MS. STATUTE 53-3-7)	X DRILLING UNIT AN	B 10 The blace was a				FL
Before me, the undersigned authority, on this day personally appeared the person whose name is subscribed to the above instrument, who being by me duly sworn on oath, states that he is duly authorized to make the report and that he has knowledge of the facts stated herein, and that said report is true and correct. Subscribed and sworn to before me this Subscribed and sworn to before me this OF MISSISSI Signature Notary Public in and for Hinds Notary Public in and for Hind		9+h dougt Dece	ember	, 20 _	_09		DECEIV	-
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SEAL My commission expires PERMIT NUMBER VELOCIT VELOCIT VELOCIT VELOCIT VELOCIT VELOCIT VELOCIT NOTARY PUBLIC ID# 26961 Commission Expires Commission Expires APPLICATION FOR PERMIT TO BRILL, WORKOVER OR CHANGE OPERATOR	report and that he	has knowledge of the rusts	9+h		December		. 09	
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A. P. I. WELL NUMBER A. P. I. WELL NUMBER A. P. I. WELL NUMBER COUNTY WELL NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORMACO. 23 157 2063	APPROVED BY		T ALL INFORMATION ON REVERSE SIDE OF FORM	OS COUNT	STATE 2		7 2063	9

APPLICATION FOR PERSON TO DRILL, WORKOVER OR CHANGE OPERATOR FORM No. 2 CHANGE OF OPERATOR WORKOVER ☐ APPLICATION TO DRILL DATE NAME OF COMPANY OR OPERATOR 10-17-06 Morrow Oil & Gas Co. TELEPHONE ZIP STATE 601-372-6613 39204 MS Jackson 2140 West McDowell Road ELEVATION X CHEMINING WELL NO. CIRCLE TYPE OF NAME OF WELL PROPOSED WELL Pettis Heirs SECTION - TOWNSHIP - RANGE WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) OIL GAS Section 5-T3N-R3W OTHER (NAME) LATITUDE - LONGITUDE (NEW WELLS) (dd.ddddd) NE¼ of SW½ S.W.D.W. 330' FWL & 551' FNL of NE% of SW% APPROX. DATE WORK BEGINS API No. (EXISTING WELL) FIELD & RESERVOIR (IF WILDCAT, SO STATE) 23 137 20639 9-22-06 COUNTY Dixon Bayou - Sparta Wilkinson DISTANCE FROM PROPOSED LOCATION TO NEAREST DISTANCE FROM PROPOSED LOCATION PROPOSED LENGTH OF SURFACE CASING NUMBER OF ACRES IN DRILLING, COMPLETED OR APPLIED FOR WELL PROPOSED DEPTH TO NEAREST DRILLING UNIT LINE RILLING UNIT 330 40 640 7421 ACRES NAME OF DRILLING CONTRACTOR Alpine Well Service, Inc. ADDRESS 39121 P. O. Box 2217 Natchez SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WEL FOR CHANGE OF OPERATOR ONLY AUTHORIZED REPRESENTATIVE SIGNATURE NOTE: NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH. State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-354-7142 REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE) Found hole in joint #66. Ran pkr and tbg back Pull out of hole. Unseat pkr. Replaced 3 jts tail pipe - 67 jts in Tested to 520 psi. Set pkr. in hole. Did not wash out. hole. Witnessed by Ray Huff, MSOG inspector IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE NO YES RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7) SOUGHT7 (REF. MS. STATUTE 53-3-7) October DAY OF EXECUTED THIS THE Mississippi SIGNATURE OF AFFIANT STATE OF Hinds COUNTY OF BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED MATY Ellen Jones KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH, STATES THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT. October 17th DAY OF SUBSCRIBED AND SWORN TO BEFORE ME THIS _ NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE NOTARY PUBLIC IN AND FOR State at Large MY COMMISSION EXPIRES: Aug 14, 2009 BONDED THRU NOTARY PUBLIC UNDERWRITERS Mississippi

... Verbal PERMIT NUMBER 9-22-06

Ray Huff APPROVED BY

MY COMMISSION EXPIRES

APPROVAL DATE

NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM. MISSISSIPPI STATE OIL AND GAS BOARD FORM 2 (Rev. 4/01)

A.P.I. WELL NUMBER

COUNTY

WELL

RECEIVED

STATE

COUNTY

GCT 2 0 2006

STATE OIL & GAS BOARD

*	WELL CO	MI LCHON O		LETION REI	PORT AND	WELL LOG		Form No. 3
		10	NATE TYPE		Different		100	
New Work- Well Over	X Deeper		Reser	volr 🔲	Reservoir	Oil L	Gas	Dry L
Operator				Address	. McDowell	Rd.,	Jackso	on, MS 39204
Morrow Oil & C	as Co.	(é).		2140 W.			васлы	311/12
Pettis Heirs S	S.W.D.W.	W 10		3		Bayou - S		or Block & Survey
Location 330' FWL & 553		the NE% of			I Post	Section		N-R3W
County Wilkinson		001-051	Date Issued	31	Previous perm 2001-COL-	-051	1.0	-17-00
Date spudded 8-4-03		of depth reached -74(orig.)		S.W.D.W.	(DF, XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	feet	hd. flar	feet
Total depth 7421	P.B.T.D.		77	or triple compl		furnish sep pletion.	arate repo	rt for each com-
Producing interval (s) for None	this completi	on	Rota	ry or cable t 0 - TD	ools used (inter	rval) Drill	ling Cont	ractor
Was this well directional	y drilled? W	as directional sur	vey made?	Was copy of filed?	directional surve	Date Date		N/A
Type of electrical or oth	er logs run (c	check logs filed w	lth the commis	islon)		Date		N/A
None	· · ·		CASING	RECORD				
Casing (report all string	s set in well-	-conductor, surfa	ce, intermedia	te, producing,	etc.)			
	hole drilled	Size casing se		(lb./ft.)	Depth set	Sacks c	ement	Amt. pulled
Surface 1	2½"	8-5/8"	24,	3	653	400		None
	-7/8"	4½"*		.50#	3060	200_		_None
		*Set for S	SW		DNER RE	CORD		
	RECORD	cker set at SI	že.	1 Top'	Bottom		cement	Screen (ft.)
Size Depth 2-3/8 in 21		2115 st.	ln.		rt	ft		
2.0/0	RFORATION		NI I	ACID,	SHOT, FRACTU	JRE, CEMEI	NT SQUE	EZE RECORD
	& type	Depth Inte	erval	Am't. & k	ind of material u	18ed	Dept	h Interval
4		2130-50, 2	410-20,	0				0
l.		2950-3000	INITIAL P	RODUCTION		5 /		
	1 Pr	oducing method (or pumplng—if p	umping, sho	w size &	type of pump;)
Date of first production S.W.D.W.	19/1	outering in	(29))		. 0			3.6
Date of test Hrs. teste		size Oll pro	d. during test bbls.	Gas prod. d	uring test Wa	ater prod. du	ring test bbls.	Oil gravity API (Corr)
	ng pressure 575	Cal'ted rate of duction per 24	Pro- Oil		0 MCF	Water 0	bbls.	Gas—oil ratio
Disposition of gas (state		ed, used for fuel o	г вold):	For Sour	r Gas or Oil H ₂ S:		Amour	nt CO ₂ :
Dry Hole	/+b	Octobe	r	xx 2006	(,,)	CAA)
State of Missis	th day of sippi			_XX	Mar	g Elle	Affiant	15140_
County of Hinds			aller awnen	rud.	Mary Elle	n Jones		known to me to
Before me, the under be the person whose nam make the above report at	signed author é is subscribe id that he has	ity, on this day pe d to the above ins knowledge of the	trument, who	being by me d herein, and th October	ully sworn on or at said report is	ath states, to true and c	hat he is orrect.	duly authorized to
Subscribed and swom	to before me	BLIC STATE OF MISS	day of	VI LUCA	hilma	h. A	mm	on
SEAL	WII COMIN	MISSION EXPIRES:	Ang 14 2000		ary Public in and	forSt	ate a	t Large
My commission expires_			UNDERWRITERS	Cou	nty.	MIs	sissip	pi.
		· . J. b Cook	tandda	MIS	SISSIPPI STA	ATE OIL	AND GA	AS BOARD
Casing tests Rules 11 and	as requi	he made	CAMTIG		· ·	Form No. 3		
KnTea II spo	12 must	RECEI	VFD		A.	P. I. Well N	umber	
			V 11	State		County		Well
		DCT 2 D	2006					

MIRZPIZZILL DIVIT OF VIED CLE DOLLIN TO DRILL, WORKOVER OR CHANGE OPERATOR APPLICATION FOR PERM FORM No. 2 CHANGE OF OPERATOR 図 WORKOVER APPLICATION TO DRILL DATE 11-14-05 & OF COMPANY OR OPERATOR TELEPHONE Morrow Oil & Gas Co. STATE 601-372-6613 39204 Jackson 2140 West McDowell Road WELL NO. CIRCLE TYPE OF 52.6 DF E OF WELL 3 PROPOSED WELL Pettis Heirs SECTION - TOWNSHIP - RANGE GAS LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) OIL OTHER (NAME) S.W.D.W. NEW of SWA 330' FWL & 551' FNL of NEX of SWA APPROX. DATE WORK BEGINS API No. (EXISTING WELL) O & RESERVOIR (IF WILDCAT, SO STATE) 23 137 20639 9-20-05 wilkinson Dixon Bayou - Sparta DISTANCE FROM PROPOSED LOCATION TO NEAREST DISTANCE FROM PROPOSED LOCATION NUMBER OF ACRES IN PROPOSED LENGTH OF SURFACE CASING DRILLING, COMPLETED OR APPLIED FOR WELL TO NEAREST DRILLING UNIT LINE POSED DEPTH RILLING UNIT 330 40 7421 VIE OF DRILLING CONTRACTOR Alpine Well Service, Inc. CITY 39121 MS Natchez P. O. Box 2217 SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WEL FOR CHANGE OF OPERATOR ONLY HORIZED REPRESENTATIVE SIGNATURE TE: NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH. State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-354-7142 MARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE) Pull out of hole. Found hole in joint #63. Ran mule shoe and washed Unseat pkr, 6½ jts sand. POOH and removed mule shoe. Tested to 500 psi. Ran 6 jts tail pipe -Ran pkr and tbg back in hole. Set pkr. 67 jts in hole. Test witnessed by MSOG inspector James Zeigler. IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE NO YES RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING HE THERE SEPARATELY OWNED TRACTS OR INTERESTS NO THE DRILLING UNIT FOR WHICH THIS PERMIT IS UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7) DUGHT? (REF. MS. STATUTE 53-3-7) November 14th SIGNATURE OF AFFIANT Mary Elle SECUTED THIS THE Mississippi Hinds KNOWN TO ME TO BE THE PERSON WHOSE NAME IS UBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH, STATES THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS

HEORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED MATY Ellen Jones PATED THEREIN, AND THAT SAID REPORT IS THUE AND CORRECT. November ATED THEREIN, AND THAT SAID THE SUBSCRIBED AND SWORN TO BEAUTERS THERE OF MISSISSIPPI AT LARGE <u>State at Large</u> MY COMMISSION EXPIRES: Aug 14, 2009 NOTARY PUBLIC IN AND FOR BONDED THRU NOTARY PUBLIC UNDERWRITERS Mississippi COUNTY Y COMMISSION EXPIRES

Verbal MIT NUMBER 9-19-05 ROVAL DATE James Zeigler

FICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM. MISSISSIPPI STATE OIL AND GAS BOARD FORM 2 (Rev. 4/01) A.P.I. WELL NUMBER

COUNTY STATE

137

WELL

	WELL CO	SSISSIP	PI STATE (OIL & GA	S BO	DARP	MELL TO	og	- F	form No. 3
veti.	WELL CO	DESIG	NATE TYPE	OF COMPLE	Diffe			is T	П	
New World Over	C- X. Deepe	Plug Back	RIPTION OF		Reser	rvoir L_	Oil	Ga	s LJ	Dry L
		y DESC		4 4 4 7 0 0 0					MC 20	204
Operator Morrow Oil	& Gas CO.			2140 W.		owell	Rd., Já Reservoir	ackson	MS 39	204
Lease Name		∈ €		· 3			Bayou	- Spar	cta	5) 3
	rs S.W.D.W	* ***					Sec.—'	TWP-Ran	ge or Blo	ock & Survey
Location 330 FWL 8	551' FNL	of the NE4 o	f SW4 in		1 Pr	evious per		ion 5-	e Issued	490
County	Permit	number	Date Issued			001-COI		1	0-17-0	00
Wilkinson	200	1-001-051 tal depth reached	Date comple	ted, ready to	1 E	evation OF, BECEV	34.931 1.600-549		vation of	
Date spudded		18-74(orig.)		.W.D.W.		52.6		eer	- t-lala	feet
8-4-03	P.B.T.D		Single, dual	or triple com	pletion	1?	furnish pletion.	separate	report fo	completion, or each com-
7421			Rota	ary or cable	tools	used (int	-	Drilling (Contract	or
Producing interval	(s) for this comple	etion	- 1000	0 - TD			5 10	etas etas		
None Was this well direct	tionally drilled?	Was directional sur	vey made?	Was copy of filed?			vey	Date filed N	I/A	[a
. 7		N/A			. N/	A		Date filed		
Type of electrical	or other logs run	(check logs filed w	ith the commi	eaiou)			=		I/A	¥
None		O H		RECORD	,					
G-sing (report all	strings set in we	all—conductor, surfe	ice, intermedia	te, producing	, etc.		1 0-1	ks cement	-	Amt. pulled
Purpose	Size hole drille	d Size casing s	et Weight	(lb./ft.)	D	epth set	Sac	KB Cement		
1)	12½"	8-5/8"	24			553		100		None None
Surface S.W.D.W	7-7/8"	412"*	1.0	.50#	30)60	_	200		None
2 2 2	The San Separate	*Set for	SW			DWER F	RECORD	75 × 3		¥
Y Francisco	BING RECORD		ize	Top	-	Bottom		Sacks cem	ent	Screen (ft.)
2-3/8in.	Depth set 2115 ft.	2115 st.	In		ſt.		10.		Armania	P P CAPD
2-3/011.	PERFORATIO	N RECORD						EMENT S	Depth Ir	RECORDED
Number per ft.	Size & type	Depth In	terval	Am't. &	klnd	of materia	ii used	4	Ngv	2 2 2005
	E	2130-50, 24	10-20,			0			INDA	Z 3 ZUU3
4		2950-3000		PODUCTION	J			S	TATE OF	L& GAS ROAD
	3"	Producing method	INITIAL I	PRODUCTION	t or]	pumplngl	f pumping	, show size	e & typ	e of pump;)
Date of first prod	uction	Producing method	(Indicate if in	,		U				
S.W.D.W.	s. tested Cho	ke size Oil pr	od. during tes		duri		Water pro	^		il gravity
Date of test Hrs	0	Ö	О Ррја	.] 0	0	MCF	Wat	ne ne	, O.D.	as—oil ratio
Tubing pressure	Casing pressur	e Cal'ted rate of duction per	1 Pro- 24 hrs.	O bbls.	Gas		CF (obla.	
Disposition of gas	(state whether ve	ented, used for fuel	or sold):	For S Amou	our G	as or Oil S:	95	A	mount	CO ₂ :
Dry Hole		November	<u> </u>	19 05	-	Ma	. 91	000	(Va	S. 1802.
Executed this the.	14th_day of	10			/	Iw	W C	re of Affia	int O	70~
State of			(4)	*		Mary E	2002		//	Irrama to mo to
County of		hority, on this day libed to the above i has knowledge of t	personally appropriately	eared being by m	e dull		THE THE PERSON NAMED IN COMPANIES.		he is du	ly authorized to
be the person who	se name is subscr port and that he	hority, on this day libed to the above i has knowledge of t	he facts stated	therein, and	Nov	zember.	19	, 05	231	E
Subscribed an	d aworn to before	me this	SISSIPPI AT LARC	E	The	ilma	. M. 1	lmm State	on	rge
SEAL	MY CO	MMISSION EXPIRES THRU NOTARY PUBLI	. Ano 14, 2009	s :	iotary	Public in	and for	Missis		
My commission e	xpiresBONDE	THRU NOTAKY PUBLI			County	<i>'</i>		TEOCHE.		
		V					CTATE (OU AN	ń GAS	ROARD
Coning 1	ests as re	quired by St	atewide	^	AISS	SSIPPI S			D GAS	BOARD
Rules 11	and 12 mu	st be made.		1		e) 95	1.5	1 No. 3 Well Numb	o F	
		3.5	W.	1				unty		₩ell
Į.		*		2	rote					

		4	MISSISSIF	PPI STATE	OIL & GA	5 BO.)		00	Form No. 3
	- WEL	L CO	LETION C	OR RECOMP	LETION REI	PORT MUD	MELL I	.06	
			DESIG	SNATE TYPE	OF COMPLET	NON:			
	ork- X	Deepen	Plug Back	Same	voir 🗌	Different Reservoir	Oil	Gas	Dry L
Well Ove	er (21)	Deepen	DES	CRIPTION OF	WELL AND	LEASE			
					Address			F .	20204
Operator	0:1 (6-	CO.		S. "	2140 W	. McDowell	L Rd.,	Jackson,	MS 39204
	Oil & Ga	is co.			Well Numbe	r Field &	Reservoir	((
Lease Name	Hadwa C	ыры			3	Dixo	n Bayor	u – Spart	a
	Heirs S.	W.D.W	•						or Block & Survey
Location	. и с EE11	ESATT A	of the NE	/4 of SW/	4 in		Sec	tion 5-T3	BN-R3W
	MT & DOT.	rmit num	ber	Date Issued	,	Previous per	mit numl	per Date I	beuse
County		A 2 44	OI-051		1	2001-CO	I-051	10-17	7-00
Wilkin			lepth reached		ted, ready to	Elevation (DF, RKEX)			on of casing
Date spudded 8-4-03			4(orig.)	produce	S.W.D.W	52-6	KAAAA	feet	feet
		B.T.D.	110119.7	Single, dual	or triple comp		If this	is a dual or t	riple completion, ort for each com-
Total depth	31					V 7	pletion		
7421 Producing interval	(a) for this co	ompletion		Rota	ary or cable	tools used (int	erval)	Drilling Con	tractor
	(8) 101 (1113 (0 - Ti	8 ¹⁴			
None Was this well dire	etionally drill	d? Was	directional su	rvey made?	Was copy of	directional sur	vey	Date filed	
12/2	2007		N/A	3	filed?	I/A		N	/A
Type of electrical	or other logs	run (che	ck logs filed v	with the commi	ssion)			Date filed	
15 (SA)	Of Other logs	(%)	g ² 2						MA
None				CASING	RECORD)			-a(0)
Casing (report all	l strings sat i	n well-c	onductor, surf	ace, intermedia	te, producing,	etc.)	9		
	Size hole		Size casing	set Weight	(lb./ft.)	Depth set	Sac	ks cement	Amt, pulled
Purpose	5,20 11010					(52		400	None
Surface	12½"		8-5/8"		43	653		200	None
S.W.D.W.	7-7/	8"	4½"*		0.50#	3060		200	10110
J.111.4			*Set for	SW		DWER R	ECORD		
T	UBING RECO	1112			1 mag /	Bottom		Sacks cement	Screen (ft.)
Sixe	Depth set	Pack	5.00	Size	Тор'	ft	ft.		
2-3/8 in.	Z. L. L.		2115 ft.	in.				EMENT SOU	EEZE RECORD
	PERFOR	TION R			No.	kind of material			th Interval
Number per ft.	Size & typ	е	Depth In	iterval	Am t. &	ring of insteris	. 4.504	of	
		211	30-50, 24	10-20		0		1	0
4	345-WE		50-3000		R T				
				INITIAL P	RODUCTION	6			
	luction.	Prod	lucing method	(indicate if flo	wing, gas lift	or pumping-if	pumping	, show size &	type of pump;)
Date of first prod	TACTION	2 7.50	😛	E 54		0			
S.W.D.W.	e tested 1	Choke s	ze Oil Di	rod. during test	Gas prod.	during test	Water pro	d. during test	
D200 01, 1551	rs. tested	Choke a	, p.	O bbls.		MCF	0	bbls.	API (Corr)
0	0	-	Cal'ted rate	of Pro- Oll		Gas	Wal	ег	Gas—oil ratio
Tubing pressure	Casing pre		duction per	24 hrs.	O bbls.	0 мс	CF	O bbls.	
	575) on 11-m40-3	used for fuel	or sold):	For So	ar Gas or Oil			
Disposition of gas	(state wheth	er vented	, 4004 101 1401		Amoun		5 6	Amou	int CO51
Dry Hole			Assert		2003		n.		
Executed this the	. 19th.	lay of	August			WE	M	no	
State of M	ussissip	01	{	140	5 7 - 1 1		Signatur	re of Afflant	2
1000	inds)		W.	E Morro	. W		known to me to
Before me, th	alundersigned	authority	on this day	personally appears trument, who	being by me	dully aworn on	oath sta	tes, that he !	known to me to a duly authorized to
be the person who	eport and that	he has k	nowledge of the	he facts stated	therein, and t	nat said report	19 CT UB)3	2.5
Subscribed an	d sworn to be	fore me t	his 19th	_day of	Augus	hilms	h. X	mmon	/
SEAL		1	G.			I WILL I	-3 (State at	
My commission				HISSISSIPPI AT LAF	2	tary Public in a	nd 10r	Mississi	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	h 1/2 -42	ONDED TH	RUNOTARY PLA	ES: Aug 14, 200 LIC UNDERWRITE	Co	unty,	.01	*11001001	PP Details
3						1			
115 ST.	1716 M	neani:	red by St	atewide	M	ISSISSIPPI S	TATE (OIL AND G	SAS BOARD
Casing)	CERCE ES	Ledari	ne made.	RECE	IVED	27 - 00	Form	No 3	
Rules	1 and 12	mu3¢ ∣	JO, MAUG.		A TT		A. P. I. W	/ell Number	
				AUC 2	בי בחחם כי-	•	Co	unty	20/ 2 Well
			5%	AUG 2	2 2003 stg	3	15	unty T	20631

APPLICATION FOR FORM No. 2 CHANGE OF OPERATOR

☐ APPLICA	8		₩ WORKOVE	l		CHANGE O	DATE	. 02
AME OF COMPANY OR OPER	Cac Co							9-03
DORESS			Jackson	9 H. H.	STATE MS	39204	601-372	2-6613
2140 West Mo AME OF WELL Pettis Heirs				WELL NO.	05	52.6 DF	ряоро:	TYPE OF SED WELL
TELL LOCATION (WHEN POS NE_4^1 Of SW_4^1	SSIBLE, GIVE FOOTAGE FROM SEC	TION LINE	(S)	Section - TOWNSHIP - RANGE Section 5-T3N LATITUDE - LONGITUDE INEX	I-R3W	d.ddddd)		GAS R (NAME)
330' FWL & 5	551' FNL of NE	of S	$W^{\frac{1}{4}}$	LATITUDE - LONGITUDE IIII			S.W.	
ELD & RESERVOIR (IF WILL				API No. (EXISTING WELL) 23 137 2063	39		8-4-0	
Dixon Bayou-				COUNTY Wilkinson	*1	1		
ROPOSED DEPTH	PROPOSED LENGTH OF SURFAC	E CASING	NUMBER OF ACRES IN	DISTANCE FROM PROPOSED TO NEAREST DRILLING UNIT		DISTANCE FROM PROP		
7421 FEET	640	FEET	40	330	FEET			FEET
IAME OF DRILLING CONTR.	ACTOR							
	l Service, Inc.	ėl.	CITY		-	STATE	ZIP	
P. O. Box	2217		Natch		war wegenerally	THE COLUMN SURES AND ADDRESS	39121	TO SECURE
7 () () () () () () () () () (OR CHANGE OF OPERA	FORTON	NLY SIGNATURE OF	FORMER OPERATOR NAME OF FOR	REQUIRE	D FOR TRANSFER	OF WELL	
AUTHORIZED REPRESENTA	TIVE SIGNATURE	3		* 1				
The state of the s	INSPECTOR OR FIELD DIRECTOR	JACKSO	N OFFICE) OF DATES OF SPUDD Board, 500 Greymont Ave	ING AND REACHING TOTAL DE	PTH.	204 254 7142	1,8	
& tagged @ 2308.65	application to WORKOVER, BF r. Pull tbg ou sand @ 71 jts '. Pull out o tested to 500 j nessed by Mr. J	of hopsi.	le & took off NU well and	mule shoe. RD.	Put c	o 2119.95', on pkr & ra	n tbg in	hole.
	OWNED TRACTS OR INTERESTS		NO IF YES, HAVE THE PE	RSONS OWNING THE DRILLING I THE PRODUCTION THEREFRO RILLING OF THE WELL? (REF. M	RIGHTS IN S	O DEAGLOL LUCIU DAMP	STS AND THE	YES N
SOUGHT? (REF. MS. STA						03		di-
Hipo	19th DAY O)F	Augu		RE OF AFFIAR	1116	None	
COUNTY OF	**********	Y PERSON	IALLY APPEARED	W. E. Morrow		KNOWN TO ME TO	BE THE PERSON WH	OSE NAME IS EDGE OF THE
SUBSCRIBED TO THE ABO	HAT SAID REPORT IS TRUE AND ORN TO BEFORE ME THIS ONOTARY PUBLIC	CORRECT.	Diroini dia	Signature / hu	Ima	The Auron State at I	arge	€0 =3 =0
MY COMMISSION EXPIRE	s			COUNTY		PPI STATE OIL AN		
PERMIT NUMBER_	dine.		* E		MISSISSI	FORM 2 (Rev. 4/ A.P.I. WELL NUM	01)	
APPROVAL DATE	1-8/22	1200	3	STATE 23)	COUNTY	20639	WELL
APPROVED BY	1	W					ECEIV	ピロ
NOTICE: BEFORE SEN	DING THIS FORM, BE SURE	THAT AL	L INFORMATION EVERSE SIDE OF FORM.				AUC 2 2 20	ເດວ

REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM.

AUG 2 2 2003

		VELL CO	MISSIS OMPLETION	SSIPP VOR	RECOMP	OIL & GA PLETION REI	S BOARI	D WEL	L LÓG	;	Form No	o. ,3
1 x x		¥	· ·		ATE TYPE	OF COMPLET	ION:		19			5.
	Work- Over X	Deepe		ug ack	Same Rese	rvoir 🔲	Different Reservoir	O	1 🗌	Gas	Dry	
Operator				LISCI	IT TION OF	WELL AND I	EASE			901		*
50/A (A-20) 5750 ()	row Oil	£ Cac	CO				McDowo I	. הם ו	Tack	COD	MS 39204	
Lease Name	TOW OIL	& Gas			-	Well Number		& Reserve		SOII,	MS 39204	
Pet	tis Hei	rs S.W.	D.W.			3		on Bay		Spar	ta	72
Location			1/4	1		1					or Block & Su	urvey
330	FWL &	551' I	NL of th	e NE	E/4 of S	W/4 in					r3n-r3w	
County		Permit n	umber		Date Issued		Previous	permit . nu	mber	Date	Issued	
Wilkinson		2001-	-COI_051		10-17-2	2000	1	20		9-16	5-74	
Date spudded		Date tota	l depth reach		Date comple	ted, ready to	Elevation (DF, XXX	N YEAR VALUE	NE 1	Eleval	tion of casing	
10-3-01			74(orig.)) 1		S.W.D.W.	52.6	RAMAINA	feet	hd. fi	inge	feet
Total depth	4	P.B.T.D.			Slugie, di	or triple comple	tion?	If th	is is a d	ual or	triple completion	n,
7421				1		KEYM .		pletic	on.	rivero ret	Jore Ter, Gaern S	om-
Producing interve	ll (s) for this	s completto	on		Rota	ry or cable to		nterval)	Drilli	ng Con	tractor	
None Was this well dir	antionally de	our leading	a dimentional			0 - TI			-		Producti	on S
Was this well on	No No	med . Wa	.s directional	A	made.	Was copy of d filed?	IIrectional at I/A	urvey	Date i		/A	
Type of electrica	l or other lo	gs run (cl	neck logs filed	with	the commis	eion)			Date f	iled		
None			· .							N	/A	
27					CASING							
Casing (report al		N 19	conductor, su	rface,	intermediate	e, producing, et	c.)	100				-
Purpose	Size hole	drilled	Size casing	g set	Weight	(lb./ft.)	Depth set	Sa	cks cen	nent	Amt. pulle	6d
Surface	121		8-5/8	8."	24#		653		400		None	_
S.W.D.W.	7-7/	8"	4½"*		10.50#		3060		200		None	
			*Set fo	or S	W							
T	UBING REC	ORD				· · · · · · · · · · · · · · · · · · ·	IMMER	RECORD				
Sixe	Depth set	Pacl	cor set at	Size		Тор	Bottom		Sacks	ement	Screen (ft.)	
2-3/8 in.	2115	rt. 2.	115 ft.	-	In.	(t.	ft.		-	:=	1
	PERFOR	RATION R	ECORD			ACID, SI	HOT, FRAC	TURĖ, C	EMENT	SQUE	EZE RECORD	,
Number per ft.	Size & ty	Фе	Depth I	nterva	1	Am't. & klad	of materia	l used	14	Dept	h Interval	
4		21	30'-50',	2410	0'-20'	0				0		=i
			50'-3000'		·							
					NITIAL PRO	DUCTION						7
Date of first prod	uction	Prod	ucing method	(indi	cate if flow!	ng, gas lift or	pumplng—if	pumping	ahow	sise &	type of pump:	r i
RKXXXXXX	SWDW						0					1
Date of test Hrs	s. tested	Choke si	ze Oli pi	rod d	uring test	Gas prod duri	ng test T	Vater pro-	d. durin	g test	Oll gravity	
0	0	0	1 0)	bbis.	0	MCF	0		bbla.	° API (C	COLL)
Tubing pressure	Casing pro	:	Cal'ted rate of duction per	of Pro- 24 hrs	011	bbls.	О мс	Wat	er O	bbls.	Gaa-oll ratio	,
Disposition of gas			used for fuel	or sol	-	For Sour G	0		<u> </u>	ODIA.		
Dry HOle						Amount H ₂	S:			4 moun	t CO ₂ :	
Executed this the_	31st	lay of Oc	ctober			m 2001 /	500	w				
State of Missi	ssippi		}			U	1	1/62	202		-	
County of Hind	S			60				Signature	M AII	ant		
Before me, the	undereigned	authority,	on this day p	persona	ally appeared	W.E. 1	1orrow				known to me	e to
take the koove rep	OI C KIIG CHAC	no man ki	lowledge of th	ie racti	a urarien inei	ng by me dully	sald report	nath steti Is true an	es, that nd corre	he le c	fuly authorized	te
Bubacribed and	aworn to be	fore me th	_{la} 31st	day o	r_Octob			2001				i
EAL	8	10± 14	2005			Weel	na 1	ls_X	mo	TAD	e mosum	
fy commission exp	olresAug	ust 14	, 2005	-0.0	0	Notary	Pullie in an	d for			Large _	
			M			County.				issip		
		1					1000					
Casing te	sts as	require	ed by Sta	tewi	de	MISSIS	SIPPI ST	ATE OF	LAN	D GAS	SBOARD	
Rules 11								Foc 4				2
			9				A			, JJ	157-20639	
			5			State		Coun		2.3-		
						Mississi	iaa	Wilki			Well Potric Pot	indi

	WELL	CUMPL		R RECO	MPL	ETION F	REPORT AN	D WELL	LOG	i v	Form No.	3
New Well Ov	ork- X De	epen [Plug Back	SR	ame leser	voir	Different Reservoir	Оп		Gas	Dry	
		F.	DESC	CRIPTION	OF.	WELL AND	LEASE		_			
Operator MOTT	ow Oil & G	as Co.	4	N.		Address 2140 W	. McDowel	1 Rd.,	Jack	son, M	ıs 39204	
Lease Name Pett	is Heirs S	.W.D.W	I.			3		on Bay	ou -		r Block & Su	FUAV
Location 330	FWL & 551	FNL	of the	NE/4 of	. SV	W/4 in		S	ectio	on 5-T3	BN-R3W	
County Wilkinson	Perm	t number	Fig. 54	Date Iss	sued			permit nu 20	mber	Date Is: 9-16-		
Date spudded			th reached	Date con produce		ted, ready t	(DF, HOE	K KACKINAK ME	Mr.) feet	Elevation hd. flan	on of casing	feet
10-3-01 Total depth	P.B.T	L8-74 (.D.	orig.	Single, d			npletion?		ls is a lsh sepa on.	dual or tra trate repo	lple completion rt for each c	on, om-
7421 Producing interva	l (s) for this com	pletion		30	Rota	ry or cabl	e tools used (interval)	Drill Rel	ing Cont	ractor Producti	on Ser.
None		Wes all	rectional su	rvev made	?		of directional	aurvey	Date			
Was this well dire	rallarior.	was di	N/A	, rej made	-	filed?	N/A			N/	A	ž
Type of electrical	No or other logs ru	n (check		olth the cor	mmis	sion)			Date	filed N/	'A	, Cen
None		~		CAS	ING	RECORD						
Casing (report al	l strings set in	well-con	iuctor, surfa	ace, interm	edlat	e, producin	g, etc.)					X
Purpose	Size hole dril		Size chaing s		lght	(lb./ft.)	Depth set	S	acks ce	ment	Amt. pul	led
Surface	12指"		8-5/8"		24		653		400		None None	
S.W.D.W.	7-7/8"		45"*		.50	#	3060		200		140116	
5 1			*Set for	SW .	-		NAME OF THE PARTY	RECORD				
Т	UBING RECORD			ilze		Top'	Botton	-	14	cement	Screen (ft	.)
Size	Depth set 2115 ft.	Packer 211			in.		n. Dr	-05	VE	n		
2-3/8 in.	PERFORATI					ACI	D, SHOT, H	College !	CENTER	SQUE	EZE RECOR	D
Number per ft.	Size & type		Depth In	terval		Am't. &	kind of mate	rial used	2001	- 1/-	n Interval	
		2130	'-50',_	2410 ' -2	0'		0 14	0001	-	0		
4			'-3000'			0 1	S	TATE)IL&			
						RODUCTIO		AS BO	ARD	or size &	type of pum	n:)
Date of first prod	luction	Produc	ing method	(indicate ii	nov	ving, gas ii	ft or pumping- ()	-n pump.	ng, bito	W. B. B. C.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	e un≘
XXXXXXXXX	SWDW	J	LOUINE	od. during	test	Gas prod	. during test	Water p	rod. du	ring test	Oil gravity	
Date of test H	rs. tested Ch	oke size	0		bls.	0	MCF	0		bbls.	Gas-oll ra	
Tubing pressure	Casing pressu	re C	al'ted rate of uction per 2	Pro-Oll	0	bbla.	Gas O	MCF	ater 0	bbls.	Gas—on ra	
Disposition of gas Dry HOle		rented, us	ed for fuel	or sold):			our Gas or O nt H₂S:	il		Amour	nt CO2:	
	31st _{day}	o Oct	ober			200	1.15	n	7 .			
Executed this the		OI.					We	Signal	ure of	Afflant		
County of Hin				•		(6)		41	110 01			
Before me, th	e undersigned au	thority, o	n this day p	ersonally a	ppea	red W	E. Morrov	on oath s	tates, t	hat he is	duly authori	me to
Before me, the bethe person who make the above r	ose name is subsc eport and that he	has kno	wledge of th	day of 0	ed th	herein, and ober	that said rep	ort is true	and co	orrect.	(# (%	1
	d sworn to before				-71		Wilma	1h. 5		במקימונו		
SEAL My commission e	Augus	st 14,	2005	=:			otary Public in	and for	St Mi	ate at <u>ssis</u> si	_Large_ ppi	,
		1			+					=		-
Casing	tests as re	quire	i by Sta	tewide		\ \ \	AISSISSIPPI	STATE	OIL A	AND GA	AS BOARD	,
Rules 1	l and 12 mu	st be	made.			-	10.0		m No 3			
1,12200 2			7					A. P. I.	Well N	umber 23	-157-206	39
			8				ote iccippi		ounty kinso	าก	Wel Pettis l	
						MISS	issippi	VVILL	VTHP	211	AUCULU I	

APPLICATION FOR TERMIT TO DRILL, WORKOVER OF THANGE OPERATOR CHANGE OPERATOR WORKOVER APPLICATION TO DRILL DATE NAME OF COMPANY OR OPERATOR 10-16-01 Morrow Oil & Gas Co. TELEPHONE 7IP STATE (601) 372-6613 39204 MS Jackson 2140 West McDowell Road CIRCLE TYPE OF ELEVATION (GROUND) WELL NO. PROPOSED WELL NAME OF WELL #3 GAS Pettis Heirs WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) The NE Quarter of SW Quarter (NE $\frac{1}{4}$ of SW $\frac{1}{4}$) Section 5, T3N-R3W, OTHER (NAME) Salt Water Wilkinson County, Miss. RANGE 3W 330' FWL & 551' FNL of the NE/4 of SW/4 Ensection TOWNSHIP APPROX. DATE WORK BEGINS COUNTY 10-0-01 FIELD & RESERVOIR (IF WILDCAT, SO STATE) Wilkinson DISTANCE FROM PROPOSED LOCATION TO NEAREST Dixon Bayou, Sparta DISTANCE FROM PROPOSED LOCATION PROPOSED LENGTH OF SURFACE CASING NUMBER OF ACRES IN DRILLING, COMPLETED OR APPLIED FOR WELL TO NEAREST DRILLING UNIT LINE PROPOSED DEPTH DRILLING UNIT 330 FEET 640 7241 ACRES FFFT FFFT NAME OF DRILLING CONTRACTOR Raliable Production Service; Inc. STATE Port Allen 70767-3235 T.A 1090 Cinclare Drive FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WELL NAME OF FORMER OPERATOR AUTHORIZED REPRESENTATIVE SIGNATURE RECEIVED H2S OPERATIONS: (FOR STAFF USE ONLY) DATE APPROVED DATE RECEIVED DATE REQUESTED STATE OIL & FORM 19: GAS BOARD DATE APPROVED DATE RECEIVED CONTINGENCY PLANS NOTE: NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH. State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-354-7142 10-3-01: REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE) MI & RU WO rig. ND wellhead. Welder cut ring off csg, tbg broke off on top of wellhead. Had welder weld connections on tbg. Put on pup joint. Unset pkr. NU BOP's. Pull out of hole w/68 jts 2-7/8" tbg & Halco pkr. SI for night. (10-4-01) RU test truck. Test 10 jts. Did not test. Made decision to lay down 2-7/8" & replace w/2-3/8". RD & release test truck. Ran in hole w/2-7/8 & POOH laying down. SI for night. (10-5-01) PU arrow SL shear pkr. PU & ran in hole w/69 jts (2115.40') 2-3/8" J-55 tbg. Set pkr. Test csg to 500#. Test o.k. Unset pkr. ND BOP's. Set pkr 18,000# tension. Pulled on pkr. NU wellhead. MIT test to 500#. Test o.k. RD & release rig. IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE NO YES RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN NΩ YES UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7) THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT? (REF. MS. STATUTE 53-3-7) 16th DAY OF EXECUTED THIS THE Mississippi STATE OF SIGNATURE OR AFFIANT Hinds KNOWN TO ME COUNTY OF W. E. Morrow TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH, STATES THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT. 2001 October SUBSCRIBED AND SWORN TO BEFORE ME THIS _ Ruman NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE State at Large NOTARY PUBLIC IN AND FOR MY COMMISSION EXPIRES: Aug 14, 2005 BONDED THRU NOTARY PUBLIC UNDERWRITERS Mississippi COUNTY MY COMMISSION EXPIRES MISSISSIPPI STATE OIL AND GAS BOARD

FORM NO. 2 (Rev. 4-90)
A.P.I. WELL NUMBER
STATE COUNTY

NUMBER 23-157-20639
TY WELL

MITSSIS

Mississippi Wilkinson

Pettis Heirs #3

PERMIT NUMBER

APPROVED BY

APPROVAL DATE

y 9 %	, V	VELL CO	MISSISSIP MPLETION O	R RE	COMPL	ELION DE COMBI	REP	ORT AND	WELL	LOG	- 76	Form_No. ,3
1 m	Work- [文]		Plug Back	NA 1 E	Same	1:-1	D	offerent [727	
Well (Work- Over	Deepen		RIPTI	Reserv	WELL AN	-	EASE	Oil		Gas	Dry L
Operator Ma	orrow Oi	l & Gas	s Co.			Address 2140 W	vest	t McDowe	ell Rd	., Ja	ckson	, MS 39204
Lease Name	1 1 1 - TI	des C I	A D M			Well Nun	nber		k Reservo on Bay		Spart	a 😁
	ettis He		1.0		// · · C				Sec	TWF	-Range	or Block & Survey
Location 3	30' FWL	0	FNL of the			SW/4 II	1	Previous p			T-3N-	
County Wilkinson		Permit nu 2001	-COI-051	1	0-17-2	2000		- 1	20		9-	16-74
Date spudded			3-74 (orig.	Date	11100	ed, ready t S.W.D.W	- 1	Elevation (DF, KKK 52.6	XXXXXXX	(X) feet	Elevation hd. flan	on of casing
Total depth		P.B.T.D.		Sing	le, dual d	or triple co	mple		If th	ls is a c sh sepa	iual or tr rate repo	iple completion, ort for each com-
7421				1-	Doto		0 +00	ols used (in	plette		na Cont	matan
Producing interv	al (s) for th	ls completio	on D		Kota			TD	iter vary			Production Se
NONG Well di	rectionally d	rilled? Wa	ıs directional sur	vey m	ade?		of d	lirectional at	rvey	Date		
	No		N/A			filed?]	N/A	- 6000		N/A	
Type of electric	al or other	oga run (c	heck logs filed w	th the	commis	sion)				Date	filed N/A	
None			17 July 2017		4						IV/ A	
) <u>)</u>		CASING							
			conductor, surfa-	- 1	Weight		ig, et	Depth set	l s	acks ce	ment	Amt. pulled
Purpose	Bixe ho	le drilled	Size casing se		AA GIĞILE	(10./10.)						
Surface	124	n	8-5/8"		24			653		400		None
S.W.D.W.	7-7	/8"	45"*	_	10.50)#		3060		200		None
	2	9 0	*Set 4½"	for	SW			TANER	RECORD			
	TUBING RE		ker set at , Si	70		Top'		Bottom	LEGOTIE	Sacks	cement	Screen (ft.)
2-3/8" in.	Depth set		2115 rt.		In.		- 1	rt	ft.			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
2-3/0 m.	PERF	ORATION E		-92°4 ()		ACI	D, S	HOT, FRAC	CTURE, C	EMEN	T SQUE	EZE RECORD
Number per ft.	Size &	- 1	Depth Inte	rval		Am't. &	k kin	d of materi	al used	3)		n Interval
0 =	. 0		0		- 1/2	-		0			C)
		* * *				. 12						
		(*	oducing method (ODUCTIO		numplná l	f numpin	g show	also A	twos of nump:)
Dry Hole	oduction	Pro						0				
	Ira. teated	Choke	oll prod	durl ()	ng test bbls.	Gas prod		ing test MCF	Water pr		bbls.	Oil gravity * API (Corr)
0	()	ргеввиге	Cal'ted rate of	-	OII		Gas		Wa	ter		Gas—oil ratio
Tubing pressure		75	duction per 24		0	bbls.		0 м	CF		O bbls.	STEE C
Disposition of ga	s (state whe	ther venter	d, used for fuel o	(bloe r	10	For S Amou		Gas or Oil I₂S:			Amoun	t CO ₂ :
	. 16th	l_day of	October			xx 20	01	1.11	0	1		
Executed this th	Missis		<u> </u>			S		WE		FE OF A	<u> </u>	
Pythia data	Hinds							2000	255000000			
Before me, the	ne undersign jose name is	ed authorit subscribed	y, on this day pe to the above inst knowledge of the	rsonall trumen facts s	y appearant, who be	ed W. E. eing by me erein, and	MO e dul that	ILOW lly sworn or said report	oath ste	ates, th	at he la	known to me to duly authorized to
Subscribed a	opore and c	iat no mo	16+h	ay of_		ober				100		
SEAL			TATE OF MISSISSIPPI	AT LAR	RCE		Th	elma	84. 7		mon	
2 2 2	MYC	OIZZIMMO	N EXPIRES: Aug FARY PUBLIC UNDER	4 300	E -	N	otar	y Public in a	nd for		e at	
		D IIIKU NOI	TAK I FUBLIC UNDER	WRITE	K5	C	Count	у	40	Miss	sissip	p1
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Casing			reRECE	ME	PD OP	~	1122		Form	No 3		S BOARD
VIII O T			OCT 2 5	200	1				A _S P. I. V	∀ell Nui	mber 23	-157-20639
		2	STATE			St. Missi	ate SS İ	iggi	C. Wilk:	unty inson		Well Pettis Hrs #3
			CAS BO	-		A district and find all						S.W.D.W.

O DRILL WORKOVER CHANGE OPERATOR X DATE NAME OF COMPANY OR OPERATOR 09/25/00 Morrow Oil & Gas Company TELEPHONE STATE CITY (601) 372-6613 39204 Mississippi Jackson 2140 West McDowell Road CHECK THE TYPE OF PROPOSED WELL ELEVATION (GROUND) WELL NUMBER NAME OF WELL **Pettis Heirs** OIL WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) The NE Quarter of SW Quarter (NE 1/4 of SW 1/4) Section 5, T3N-R3W, Wilkinson County, MS Salt Water SECTION 5 т 330' FWL & 551'FNL of the NE/4 of SW/4 in APPROXIMATE DATE WORK WILL START COUNT FIELD & RESERVOIR (IF WILDCAT, SO STATE) Wilkinson Dixon Bayou, Sparta DISTANCE FROM PROPOSED LOCATION TO NEAREST DISTANCE FROM PROPOSED LOCATION NUMBER OF ACRES PROPOSED LENGTH OF DRILLING, COMPLETED OR APPLIED FOR WELL PROPOSED DEPTH TO NEAREST DRILLING UNIT LINE IN DRILLING UNIT SURFACE CASING FEET 330 40 640 FEET 7,421 FEET NAME OF DRILLING CONTRACTOR ADDRESS FOR CHANGE OF OPERATOR ONLY SIGNATURE OF FORMER OPERATOR REQUIRED Biglane Operating Company FOR TRASFER OF WELL PRIOR TO BEGINNING WORK AUTHORIZED REPRESENTATIVE SIGNATURE H S OPERATIONS (FOR STAFF USE ONLY) NOTIFY OIL & GAS BE REPRESENTATIVE DATE RECEIVED FORM NO. 19: INSPECTOR DATE AP DATE RECEIVED CONETINGENCY PLAN JAMES E. "SONNY" ZEIGLER NOTE: Notify area field inspector or field director (Jackson office) of dates of spudding and reaching total depth. State Oil and Gas Board, P.O. Box 1332, Jackson, MS 39215-1332 MOBIL 601 443-1791 REMARKS (IF THIS IS AN APPLICATION TO WORKOVER BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE PAGER 601 987-6426 To change operator: Effective 09/25/00 OCT 12 2000 STATE OIL & YES NO IF SO, HAVE THE PRESONS OWNING THE DRILLING RIGHTS IN SAID TRACTS AND __NO ARE THERE SEPARATELY OWNED TRACTS IN THE DRILLING UNIT FOR WHICH THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGRED TO THIS PERMIT IS SOUGHT? DEVELOP THEIR LANDS AS A DRILLING UNIT AND TO THE DRILLING OF THE EXECUTED THIS THE STATE OF SIGNATURE OF AFFIANT Adams COUNTY OF Soften in KNOWN TO ME TO BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH STATES, THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT. SEAL -Mississippi NOTARY PUBLIC IN AND FOR MY COMMISSION EXPIRES Adams COUNTY. MISSISSIPPI STATE OIL AND GAS BOARD PERMIT NUMBER APPROVAL DATE FORM NO. 2 (REV 10-86) RST APPROVED BY NOTICE BEFORE SENDING IN THIS FORM BE SURE THAT YOU HAVE GIVEN ALL INFORMATION A.P.I. WELL NUMBER REQUESTED COUNT * STATE SEE INSTRUCTIONS ON REVERSE SIDE OF FORM 20639 157 23

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHARGE OPERATOR

			SI	SSIPP	STAT	ΕO	IL & G	AS	BO	ARD.	WELL	LOG		F	orm No.	3
*	WEL	L COM	ISI APLETIOI 1	N OR	RECO!	MPLE PE OF	COMPLI	ETIO	IN:		*****			П		
New Wor		Deepen	1 1	Plug Back	R	ame eservo		Re	ffere serv	olr L	Oll	Ш	Gas		Dry	
Well Over		Deepen		DESCR	IPTION (ELL AND	LE.	ASE						-: 2	0120
Operator BIGLANE OPE	RATING (COMPAN	ĮΥ				Address P.O.						Missi			9120
Lasse Name							Well Num	ber		Dixo			- CATA			
PETTIS HEI													-Range 3N-3V		ck & S	nrey
Location 330' FWL & 5	51' FNL	in NI	E/4 of	SW/4	Date Iss	med		_	Pre	vlous pe	rmit . nui		Date I	Baued	-,	
County	Po	ermit nu	mber		Date 100					20				-16-	/4 casing	
WILKINSON Date spudded	D	ate total	depth rea	ched	Date cor	mplete	d, ready t	0	Ele (DI	vation F, RKB,	RT or C	r.) feet	hd. fla	nge		feet
11-74				1	Single, d	lual o	r triple co	mplet	tion?			is is a	dual or t	riple o	completi r. each	on, com-
Total depth	P	B.T.D.	3060								pletic	on.	ing Cor			
7421 Producing Interval	(a) for this	completio	n			Rotar	y or cabl	e too	ols ı	ised (in	terval)	Drill	ing Con	luacu	J1	
arm inject	a 2110	to 30	000	1	ov made	7	Was copy	of d	lirec	tional su	rvey	Date	filed			
Was this well direct	tionally dril	led? Wa	s direction	nai suiv	ey made		filed?						03.3	-		
Type of electrical	or other log	s run (c)	heck logs	filed wit	h the co	mmiss	sion)					Date B	Y SCHI	UMB	ERGER	
TES	CE						RECORD									
Casing (report all		t	conductor	aurfac				ng, e	tc.)					T	Amt. p	, llod
	Size hole	drilled	Size c	asing se	t W	eight	(lb./ft.)		Dep	pth set	8	acks c			Amt. p	шю
Purpose			8	5/8			24		65	53		40		-		
surface	$\frac{12 \ 1/}{7 \ 7/}$			1/2		10.	50		306	50		20	U			
SWDW										LINER	RECORI)		-		
	JBING REC			Siz	70		Top			Bottom			s cement	: :	Screen (ft.)
5120	Depth set		cker set at	ft.	40	in.			ft.		ft		COT	TWING E	PECC	RD
2 7/8 in.	2100 PERFOR		RECORD									CEME	NT SQU	pth In	terval	
Number per ft.	Size & t	180		pth Inte	erval					f materi	_		: L30-21			
Caring Leak			2130-2	150			400) SY	KS	cemen	t	- 4.	130 21			
Casing Leak	3 3/8	3	2410-2		**************************************	AT DI	RODUCTION	ON				-				
		LD	roducing n	anthod (Indicate	if flox	wing, gas	lift o	or pu	mping—	if pump	ing, sh	ow size	& typ	e of pu	mp:)
Date of first prod	luction	Pi	roaucing n	iethou (il gravi	
SWD Date of test Hr	s. tested	Choke	size	Oll pro	d. during	test	Gas pro	d. di	uring	g test MCF	Water	proa, a	uring tea bbla			PI (Corr)
Date of the						bbls.		1 G	as	MCF	v	Vater		G	as-oll	ratio
Tubing pressure	Casing p		ductio	lrate of n per 2	4 111 8.		bbls.	_			ACF		bbl	-		
Disposition of gas	(state whe	ther vent	ted, used f	or fuel o	or sold):		Amo	ount	H ₂ S	as or Oi S:			Am	ount	CO ₂ :	
	12	_day of_	Nove	ember			_, 19_90	/	2		2	Tues	D			
Executed this the	sissipp			}			-	\geqslant	,a	777100	Signa	ture	Affiant	S S		
	dams)				0	Jai	mes Ma	ayo		13.4 86	To du	known	to me to
Before me, the bethe person when make the above r				is day p bove in ge of th	ersonally strument e facts st	who ated	being by therein, an	me d	dully nat E	aworn ald repo	on oath ort is tru , 19 90	states,	correct.		1	0.1
Subscribed at	nd sworm to	before m	e this	12	_day of	61.00		1		ION	na	\rightarrow			u	COU
SEAL My commission	expires	4-25-	-91						-	24.5	and for		Adams			
My commission						-	T -		inty,				AND	GAS	ВОА	RD
Casing	tests a	requ	uired b	y Sta	tewid	e		MI	221	331FF1				UP10		
Rules 1	1 and 1	2 must	t be ma	de.								form No. L. Well	Number			
								Stat	e			Count				₩ell
E.									_							

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPL	CATION TO DRILL W	ORKOVER 🙀 CHA	NGE OPERATOR		
			DATE		
AME OF COMPANY OR OPERATOR			_October	25, 1990	
Biglane Operating Company	City .			ississippi	
P.O. BOX 966	Natch	ez,	M	raaraarhhr	
	DESCRIPTION (OF WELL			
		/ell number	Ele	ev Jion (ground)	
ome of well	, v	#3		45.6'	
PETTIS HEIRS SWD	give footage from section lines)	Section -	- township — range	or block & survey	
Vell location 330' FWL &551' FNL of the N		Sec	5 T3N -	R3W	
field & reservoir (If wildcat, so state)		County Wilkinso	n		
DIXON BAYOU - CATAHOULA		WIIIII			
Check the type of proposed well Oil	001	Other (Name)			
Nearest distance from proposed location to drilling	ng unit line	Distance from proposed lo completed or applied—for	cation to nearest well	drilling,	
	·				feet
	Proposed length of		Approx. date wor	rk will start	
Proposed depth:	surface casing	feet			
Number of acres in drilling unit		tor			
	Name of drilling contrac	101	. City	State	,
	Address —		City -		
FOR CHANGE OF OPERATOR ONLY					
Signature of former operator required for transfer of well.	Authorized Represer			Name of Former Operation	OI.
NOTE: Notify nearest field office or Jackson of	ice on dates of spudding and rec and Gas Board, P.O. Box 1332,	iching total depth.	2 601-359-3725	j	
State Oil Remarks: (If this is an application to workover,	and Gas Board, P.O. Box 1992,	giving present producing	zone and expec	ted new producing za	one)
Remarks: (If this is an application to workover,	briefly describe work to be asset	-			Sal
Pull tubing and packer - w	ash sand off perfs.		6055	525/2/15	AIM .
			10 Spil	****	1111
Reperforate injection zon				OCT 29 1990	10
Set Packer @ 2100 and test			別	EOIL & GAS	OARD
			DTAT	EOIL & GAS	
			210.		
		Swe Sue Was	has the name	owning the drilling r	ights in sold trac
YES NO Are there separately owned which this permit is sought?	tracts in the drilling unit for			ere in the productions as a drilling unit	
		of th	e well?		
	0 - 5 - 1	90	-	m	
Executed this the 25 day of	October)	, 19	mes /	Vago	
State of <u>Mississippi</u> Adams	-}	-0	Signatur	e of Affant	
County of	this day personally appeared —	JAMES G MA	YO states that he	is duly adthorized to	known to me to make the above
Before me, the undersigned authority, or be the person whose name is subscribed to the report and that he has knowledge of the fact	0 - + 0		. 9Ø	101	. /
Subscribed and sworn to before me this		Jei / Inm	na K	- whe	ler
SEAL $4-25-91$		Notary Aublic in	and for	Adams	
My commission expires4-23-91		County, Mi	ssissippi		= (1
		,			
100		MISSISSIP	PI STATE C	OIL AND GAS	BOARD
Permit Number: 10 - 30	-90			(Rev. 4/1984)	
Approved By	. \$.			Vell Number	547 - 11
Approved By: Notice: Before sending in this form be sure th	nat you have given all informa-	State	Con	unty	Well
tion requested.		E .			

See Instructions on Reverse Side of Form

	WELL C	OMPLETIC	N OF	REC	OMPLE	TION REF	ORI AND	WELL	LOG		Form	1 No. 3	
	-			NATE 1	Same		ION: Different Reservoir	Oil		Gas [] :	Dry 🗌	
Vell Work-	Deep	pen 📙	Plug Back DESCI	RIPTIO:	Reserve N OF W	VELL AND I		- 011					
					- 1	Address		tchez.	Ms.	39120			
BIGLANE OPER	RATING CO	MPANY				P.O. BOX	1 701-14 9	Donoruo	de		77. 1		
ease Name	c crii)					3	DIXO	N BAYO	OU - (JOHATAC			
PETTIS HEIRS					·			Sec	-TWP	-Range or 3N-3W	Block	& Survey	
ocation 330' FWL & 5	51' FNL i	n NE/4 o	f SW/	/4	Issued		Previous p			Date Iss	ued		
ounty	Permit	number		Date	1881160			120			16-74		
ILKINSON Date spudded	Date t	otal depth re	ached	Date		ed, ready to	Elevation (DF, RKB	, RT or	Gr.)	Elevation hd. flang	n of ca ge	sing feet	
11-74				1		r triple comp		52	1660	dual or tri	ple com	pletion,	
otal depth	P.B.T.	D. 3060		Single	e, dual o	r tribie comb	iotion .	furn pleti	ish sepa lon.	rate repor	t IOI. e	ach com-	
7421 roducing interval (s)	for this comp				Rota	ry or cable t	ools used (in	nterval)	Drill	ing Conti	ractor		
m : inat @ 2	110 to 30	000			1		No ablama) m	121/01/	Date	filed			
Vas this well direction	onally drilled?	Was direction	nal sur	vey ma	de?	Was copy of filed?	directional a	urvey	Date				
no Type of electrical or	other love run	check logs	filed w	ith the	commis	elon)			Date	filed SCHLUME	ያቸው የተ	R	
		(CHOOK 1989							BA 2	SCHLUME	EKGE	IX.	
IDD						RECORD	etc.)						
asing (report all st			asing se	ce, inte	Weight	(lb./ft.)	Depth set	1 5	Sacks ce	ment	Am	t. pulled	
Purpose	Size hole drill		- 100				653		40	00			
urface	12 1/4		5/8 1/2		10.	50	3060		200				
WDW —	7 7/8	4	1/2		10.								
TUB	ING RECORD							RECORI		s cement	Scre	en (ft.)	
lize Dep	oth set	Packer set a		lze	l m	Тор	Bottom	ft		2		200	
2 7/8 in.	2100 ft.	2100	ft.		ln.	ACID,	SHOT, FRA	CTURE,	CEME	NT SQUE	eze r	ECORD	
Y	Size & type		pth Int	erval		Am't. &	kind of mater	ial used			h Inter	val	
Number per ft.	5180 to 1771	2122 01	F.0			400 8	acks cen	nent	16	2130-	2150		
ASING LEAK		2130-21 2644-26				squeeze	was not	succ	essfu				
		The second secon		INI'	TIAL PI	RODUCTION	- numping	if numn	ing, sho	w size &	type of	f pump:)	
Oate of first product	tion	Producing n					or pumping-					ravity	
Date of test Hrs. t	tested Ch	oke size	Oll pro	od. duri	ng test	Gas prod. during test WE			ater prod. during test bbls.			• API (Corr	
Tubing pressure	Casing pressu	re Cal'tee	d rate of n per 2		Oll	bbls.	Gas	MCF	Water	bbls.	Gas	-oll ratio	
Disposition of gas (st	tate whether v				i.	-	ır Gas or O	= 10		Amou	nt CO2	:	
			100			90	1120.		1	1			
Executed this the	2 day	of	MAY			_, 1990	Jeme	2	10	Jay	10		
Deaco or	ssissippi oms		}			0	_ ,		ettire of	Athan	120		
Before me, the u	ndersigned au	thority, on th	is day p	ersonal	ly appea	red being by me	JAM dully sworn	on oath	states,	that he is	duly a	own to me t uthorized t	
Before me, the u be the person whose make the above repo Subscribed and s			ge of th	_day of.	stated t	herein, and	hat said repo	1990	5.	Wh.	ul	en	
SEAL My commission expl	- 4	-25-9	/			No.	otary Public ir	and for	IPPI	MS			
Casing te Rules 11	sts as reand 12 mm	equired b	y Sta	itewi	de	1	ISSISSIPPI	STAT	E OIL form No. 3	AND G	AS BO	Mey Company	
						Sto			County				

	-		SSISSIPF MPLETION OR	PI STATE	OIL & GA	S BO	ANU	WELL	LOG		For	m No. 3	
(F)	W	ELL CO	DESIGN ON	VATE TYPE (F COMPLET	ION:			-				
New Wood		Deepen	Plug Back DESCH	Same Reserv	··· —	Differe Reserv LEASE	volr 🔼	Oil		Gas		Dry L.	
Operator BIGLANE	OPER	ATING			4 3 3 - 0 0 0	OX		Nato	hez	, Ms.	391	20	
Lease Name PETTIS					Well Number	r	Field & I	NS 1	3AYU	J-CAT			
Location			II in NE/4	of SW/	4					-Range 6 3 N - 3 W	r Block	& Survey	
330 FW	county Permit number Date Issued						vious per	mit . nu		Date Is	Issued . 16-74		
WILKINS Date spudded	ON	Date tota	l depth reached	Date comple	ted, ready to	Ele (D)	vation F, RKB, I	RT or	Gr.) feet	Elevation of casing hd. flange feet			
11-74 Total depth		P.B.T.D.		Single, dual	or triple comp	oletion		If the	ish sepa	dual or tr	ple con	mpletion, each com-	
7421	(s) for th	is completi	3060 on	Rota	ry or cable	tools	used (int	2009/8/38	5 11 /	ing Cont	ractor	- WI.	
cun ini	ect @	2110	to 3000 as directional sur	vey made?	Was copy o	f direc	tional sur	vey	Date	med /]	. 3 19	89	
no			n C	0		-			Date	Alge OA	MAG	RE BRARD	
IES	CET			CASING	RECORD			j	БТ	ропре	SEATT TROOP		
Casing (report all	strings a	set in well	—conductor, surfa	ce, intermedia	te, producing,	etc.)		100	Sacks C	ament		nt. pulled	
Purpose	Size h	ole drilled	Size casing se	Weight 2	(10./10.)		pth set 53		400				
surface SWDW	12 1		8 5/8 4 1/2	10.				200					
SWDW							LINER R	ECOR	D				
	UBING R	1-	lun set et	ze	Тор		Bottom		Sack	s cement	Sci	reen (ft.)	
Siac	Depth set		2100 ft.	ln.		ft.		ft			1	T T T T T T T T T T T T T T T T T T T	
2 7/8 in.	PERE	00 ft. ORATION					T, FRAC		CEME	NT SQUI	h Inte	RECORD	
Number per ft.	Size &		Depth Int			cement 213			130-2		. 761		
Casing Le	ak		2130-215 2644-265	4	100								
			2990-300	INITIAL I	RODUCTION		umning i	numn	ing, sho	w size &	type	of pump:)	
Date of first pro-	duction	P	Producing method	(indicate if fic						iring test	_	gravity	
Date of test H	rs. tested	Chok	e size Oli pro	od. during test bbls.	1	during	MCF			bbls.		• API (Corr)	
Tubing pressure	Casing	pressure	Cal'ted rate of duction per 2	Pro-Oil	bbls.	Gas	M	CF	Water	bbls.	Gas	On racio	
Disposition of gas	s (state w	hether ven	ted, used for fuel	or sold):	For So Amoun	our Ga	as or Oil S:			Amou	nt CC)2:	
	1 /		November		19 88	//)	1-	7	n.,	,)		
Executed this the	ssiss	day of ippi			5	la	mo	Sign	ature of	Affiand	w_		
A A	dame				T A ?	MES	G MA	70		47.5	k	nown to me to	
	e undersi	gned autho	ority, on this day poed to the above in as knowledge of the	personally appoint strument, who se facts stated	being by me therein, and	that B			states, ie, and	that he i	s duly	authorized to	
make the above i	nd sworn	to before n	ne this 14t	day of No	vember-	1/	Amia	19.00	K. 1	ul	11	les	
SEAL						-/4	Public in a	and for	Ac	lams			
My commission	expires	4-25-	91			otary county,	Mis	siss	ippi				
Casing	tests	as reo	uired by Sta	atewide	N	\ISSI	SSIPPI S				SAS E	OARD	
Rules 1	1 and	12 mus	t be made.						orm No. 3				
					St	ate		A. P.	I. Well County			Well	
1													

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

	APPLICATION TO	DRILL WORKO	OVER X	NGE OPERATOR □			
¥				DATE			M2W2F1
NAME OF COMPANY OR OPERATOR				S	eptember	26, 19	88
	RATING COMPANY	CITY	STATE		ZIP	TELEPHONE	
ADDRESS		Natchez,	Mi	30.00.00	9120	442-27	
P. O. Box 966			LL NUMBER	ELEVATION (GROUND)		THE TYPE OF P	ROPOSED WELL
NAME OF WELL			3	45.61	OIL —		
PETTIS HEIRS	, GIVE FOOTAGE FROM SECTION LINES	· · · · · · · · · · · · · · · · · · ·			GAS		
WELL LOCATION (WHEN POSSIBLE,	I' FNL of the NE/4	of SW/4 in		CILI .		C	alt Water
330. LAME & 221	1112 01 010	SECTION5	_T 3N	R	OTHER (NAME		
	PO STATE)		COUNTY		6-23	ATE DATE WORK	AILL STALL
FIELD & RESERVOIR (IF WILDCAT, S) – Sparta		Wilkinson				OCATION TO NEAREST
PROPOSED DEPTH:	PROPOSED LENGTH OF SURFACE CASING:	NUMBER OF ACRES IN DRILLING UNIT	DISTANCE FROM TO NEAREST DRI	PROPOSED LOCATION ILLING UNIT LINE	DRILLING, COM	PLETED OR APF	PLIED FOR WELL
3060 ¹		40	330	O ^I FEET	1	100	FEET
FEET	640FEET						
- THE SOURDACTOR	NEW & HUGHES	DRILLING C	COMPANY			MS	
NAME OF DRILLING CONTRACTOR P. O. B	ox 1487	CIT	_{yNatche}	z,	s	STATEIVI	
ADDRESS							
FOR CHANGE OF OPERATOR ONI SIGNATURE OF FORMER OPERAT	OR REQUIRED				NAME OF FO	RMER OPERAT	OR
FOR TRANSFER OF WELL	· · · · · · · · · · · · · · · · · · ·	AUTHORIZED REPRESENT	TATIVE SIGNATURE	_ 2x 5" BL	NAME OF FO	AMEN OF ENA	
H ₂ S OPERATIONS (FOR STAFF U	SE ONLY)	BATTE DECEMBED		DAT	E APPROVED		
FORM NO. 19: DATE REQUEST	TED	DATE RECEIVED		ADDROVED.			
CONTINGENCY PLAN: DATE RE	ECEIVED	//: - \	pudding and read	Ching total depth.			
NOTE: Notify area field insp	pector or field director (Jacksor State Oil and Gas Boar	Office) of dates of S	lackson, MS 392	215-1332 601-	359-3725		
	State Oil and Gas Boar ATION TO WORKOVER, BRIEFLY DESCR	U, P.O. BOX 1992, U	GIVING PRESENT PRO	DUCING ZONE AND EXP	ECTED NEW PRO	DUCING ZONE	
REMARKS: (IF THIS IS AN APPLICA	ATION TO WORKOVER, BRIEFLY DESCR	S					29
To inject salt	water @2110' to 30	98753 CTC	No.	tice: Prior 7	_	_	
10 inject sait		Diameter		Work f	Notify Oi	l & Gas	
Packer will be	e set @2010 ⁱ	DE0		Board	Represe	ntative	
ř		DEC 13	1988	ΔIJ .	n Dr	te	
See Attached	Workover Procedur	re	.1 1	1717	ort tr	14	
102	S	TATEOILEG	AG EUARN	Phone	384	-290	14
							- Andrews
	OMNED TOACTO IN THE O	RILLING UNIT FOR WHICH	☐ YES ☐ NO	IF SO, HAVE THE PER	SONS OWNING TH	HE DRILLING RIG	HTS IN SAID TRACTS AND EREFROM AGREED TO THE DRILLING OF THE
☐ YES ☐ NO ARE THERE S THIS PERMIT	EPARATELY OWNED TRACTS IN THE DI	THE STATE OF THE S		DEVELOP THEIR LAN	IDS AS A DRILLIN	IG UNIT AND TO	O THE DRILLING OF THE
				WELL?	92	<u></u>	<u></u>
			. 88	111	10/1	/. /	
EXECUTED THIS THE 26	th DAY OF Septemb	per	19_00	1://	6. K-	m/w	7
STATE OF MISSISS				SIG	NATURE OF AFFI	ANT	1
Adams			Michael R	inehart			KNOWN TO ME TO
BEFORE ME. THE UNDERSI	IGNED AUTHORITY, ON THIS DAY PERSO E IS SUBSCRIBED TO THE ABOVE INSTRI	NALLY APPEARED	E DULY SWORN ON O	ATH STATES, THAT HE IS	S DULY AUTHORIZ	ZED TO MAKE TH	HE ABOVE REPORT AND
BE THE PERSON WHOSE NAME	E IS SUBSCRIBED TO THE ABOVE INSTAI F THE FACTS STATED THEREIN, AND T	HAT SAID REPORT IS TRU	E AND CORRECT.	188		, ,	
SUBSCRIBED AND SWORN	TO BEFORE ME THIS 26th	DAY OF Septe	mber	lamin (3 Kuch	inte	
SEAL SEAL			NOTARY PUBL	ACINANDECE A	dams		
MY COMMISSION EXPIRES .	10/12/91		NOTARY PUBL	ssissippi			-
	120 20 500	. >	MISS	SISSIPPI STA	ATE OIL	AND GA	S BOARD
PERMIT NUMBER:	W.O.25 SWD	w		FO	RM NO. 2 (REV. 1	0-86}	
APPROVAL DATE:	7/13/00		=		. P. I. WELL NUM		
	HIS FORM BE SURE THAT YOU HAVE G	SIVEN ALL INFORMATION	=	STATE	COUNTY		WELL
HEQUESTED							
SEE INS	STRUCTIONS ON REVERSE SIDE OF FO	RM					

	W	/ELL C	OMF	SISSI PLETION C	OR R	ECOMP	LETION	REP	ORT AND	WELL	LOG	÷ = +	Form No. 3
									ON:ATEG			201	T"
New Wo	er X	Deep	en	Plug Back		Same Reser	voir L WELL AN		Different teservoir	Oil	2-1	Gas	Dry L
				DES	CILII		Address		1				20200
Operator Biglane (Operat	ing	Con	npany			Well Nu		x 988, N			Ms.	39120
Lease Name Pettis He	oina S	עזרדענט					3	ander	Dixor	Ba	you-M	iose	ne
Location										_			Block & Survey
330' FWL	& 551			ln NE/4	of	SW/4	in		Previous per	5		Oate Iss	ued
County Wilkinson	n	Permit W.				2/12/	75	100				9/16	/74
Date spudded		Date to	tal d	epth reached		ate comple oduce	ted, ready	to	Elevation (DFXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	KKKKK	X) feet	hd. flan	n of casing ge feet
SWDW Total depth		P.B.T.I).		St	ngle, dual	or triple c	omple	etion?	If th	is is a du	al or tri	ple completion, t for each com-
7421'			60	1			1		used (Interval)	pleti	on.		(interval)
Producing interval	(s) for th	is comple	etion	20001.3	000	. 1	Rotary	TOOIB	usea (interval)		OBDIO 1		*
SWD Well was this well dire	In Je	irilled?	Was	directional s	rvey	made?	Was con	y of	directional surv	еу	Date fil	led	
		4			10		7				Date fil	lod.	
Type of electrical	or other	logs run	(chec	ck logs filed	with t	he commi	ssion)		1	e.	Date in	leu	
							RECORD		37 F		رينك.	+	
Casing (report al						intermedia	te, produc	ing, e	Depth set	1 s	acks cem	ent	Amt. pulled
Purpose		ole drille	d 	Size casing		124	(lb./ft.)	-	653'		400		None
Surface		1/4"		8-5/8'		10.5		-	3060'		200	3 .	None
SWD Well	7-7	/8"		4-1/2	עט	10.0	,0,,	-					25.5
Ť	UBING RI	ECORD				100	1	1/4	LINER R	ECORD			Language Call
Size	Depth set				Slze	ñ •	Тор	- *	ft. Bottom	ft.	Sacks	ement	Screen (ft.)
2-7/8 in.	2928	ORATIO	29			- in.	AC	ID,	SHOT, FRACT			SQUE	EZE RECORD
Number per ft.	Size &			Depth I	ıterva	1	Am't. & kind of material used					Depti	Interval
9-Tot.	1-11/	16	29	901-300	001		0	0		\$ 1/2		0	
5-100.	Hy-D				E						1	4-	
- E					I	NITIAL F	RODUCTI	Uff	or numning—if	pumpl	ng, show	size &	type of pump:)
Date of first prod SWD Well			Prod	ucing method O	(Indi	cate ii iio	Wing, gas		x 1 2 2 3				
141.5	rs. tested	Cho	ke sl:	ze Oil p	rod. d	luring test		d. d	MCF	Vater p	rod. durli	bbls.	Oll gravity API (Corr)
- 1	Lautan	ргеввиг	. 1	Cal'ted rate	of Pro	- bbls.	1	G	as	w	ater		Gas—oll ratio
Tubing pressure SWDW	0			duction per	24 hr	0	bbla		0 мс	F	0	bbls.	0
Disposition of gas	s (state wh	ether ve	ented,	used for fue	or so	old):							
Executed this the	17t	h day o	· [Dece	nbe	r	, 19	5	0.	1/1	j.,		A
State of M	lissis			}					xseon	Signat	ure of Al	flant	<u>~~</u>
	Adams	Ĺ)			9	E	Oscar Ma	nce	aux		known to me to
Before me, th	e undersig	ned autl	hority	on this day to the above	perso	nally appe ment, who	being by	me d	iully sworn on at said report	oath s	tates/ the	t he is	known to me to duly authorized to
make the above r Subscribed ar	eport and	that he	has k	17th	_day	of	Decer	ibe	P) , 1	9_4	2	m)
Subscribed at SEAL								_/_	10/01/10		- Ada	1-	Jell -
My commission		MOV NOU	HHSS	idia Expiros A	Dia 4	0, 7312	E.		ary Public in an Missi	id for I	1800-5000	- L	et to a
						-	7	Cou	holb C				
				J 1 C.	0 ***			W	過				
Casing Rules 1	tests a	as rec	quir et b	ed by St	a LC				_ 1111				
китез т	T CINT .	La mui		- Canada		III D	EC 19	19/	5][[]				
						[]	01 0 0	10	noibn /				
			2.0			TIME	111 X 1	1.5	DUNNU				

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				DI CTATE	OII º G	AS BOARD				_
	W	ELL CO	APLETION OF	R RECOMP	LETION R	AS BOARD EPORT AND ETION:	WELL	LOG	-	Form No. 3
Now D W	ork-		Plug Back	Same Reser		Different Reservoir	Oll	Ga	as [Dry.
Well O	ver x	Deepen	1.19	RIPTION OF		LEASE	'ex'			24 - 10 - 10
Operator					Address	3ox 988,	Natel	nez Ms	3 :	39120
Biglane	Operat	ing Co	ompany		Well Numl		Reservoi		2	
Lease Name	O	עורדעד			3		n Bay	you-Mi	oger	1e
Pettis H	eirs s	WUW								Block & Survey
330' FWL	. & 551	FNL	in $NE/4$	of $SW/4$	in			- 3N-		o d
County		Permit nu	mber	Date Issued		Previous pe	ermit , nun		6 Issu	
Wilkinso	on	W. O		12/12/	ted, ready to	1	W.	l mie	411	of casing
Date spudded SWDW		Date total	depth reached	produce		52	1	feet		le completion
Total depth		P.B.T.D.		Single, dual	or triple con	apletion?	furnis	sh separate	report	for each com-
7421'		306			Rotary to	ols used (interva	1 1/200017	Cable tools	used	(interval)
Producing interve		s completion	2990'-30	000'	2101111	3				
SWD Well Was this well dir	rectionally d	irilled? Wa	s directional sur	vey made?	Was copy filed?	of directional su	rvey	Date filed		10
	l on other !	logg Pup (c)	heck logs filed w	ith the commi	ssion)			Date filed		
Type of electrics	u or otner l	ioga run (Ci	HOOR HOBD HIOU W.	d well-			1			
					RECORD		1	- 1		
Casing (report a	ll strings s	et in well-	-conductor, surfa		ite, producin	g, etc.)	1 9	icks cement	1	Amt. pulled
Purpose	Size ho	ole drilled	Size casing s		t (lb./ft.)	Depth set	4		-	None
Surface	12-	1/4"	8-5/8"0		4.7	653'	1.	200 200		None
SWD Well	7-7	/8"	4-1/2"0	DD 10.5	00#	3060'	_	200		110220
	3,64, 3,	raonn	1		4 4	LINER	RECORD			6
Size	TUBING RE	1.30.95	cker set at Si	ize	Тор	Bottom		Sacks cem	ent	Screen (ft.)
2-7/8 in.	2928	-60	931 n.	- in		ft.	ft.	-	OTTER	PECOPD
	PERF	ORATION	CHOOLET TO US VOICE		ACI	o, SHOT, FRAC				Interval
Number per ft.	Size &	type	Depth Int	erval	kind of materi	at useu		10.4	que.	
9-Tot.	1-11/	16 2	2990'-3000'		0	ž			0	
	Hy-De	ome:		*********	RODUCTIO	NT.	1	L		
8	4	I Pr	oducing method	(indicate if flo	wing, gas li	ft or pumping-	if pumpin	ig, show sla	e & t	ype of pump:)
SWD Wel:		11	O			A			<u> </u>	
	Irs. tested	Choke	size Oil pro	od. during test	Gas prod	. during test MCF	Water pi	rod. during - b	bls.	Oll gravity API (Corr)
	I out -		Cal'ted rate of	7 8 7 V P	1:	Gas	W	ater		Gas—oll ratio
Tubing pressure SWDW	Casing	pressure	duction per 2		bbls.	0 м	CF	0 ь	ble.	0
	s (state wh	ether vente	ed, used for fuel	or sold):						
SWDW	17t	h ,	Decem	ber	75	0)	10.			
Executed this th	Missis	sippi			_	Seon	Signati	ure of Affia	nt	<u></u>
County of	Adams				9	Oscar M	lance	a.11X	E U	known to me to
Tene or	he undersig	ned author	ity, on this day p	ersonally appearrners, who	ared being by m		25 P25 N P 72 W	shoul Abot 1	ne is o	duly authorized to
make the above	report and	cities ito ito	17th		Decemb	Chat said repor	19	$\frac{5}{h}$	1.	2
Subscribed a	and sworn to	o before me	this	nky or		1 10mm	(U T)	Adam	11	zeel
SEAL My commission		My Commi	ssion Expires Ap	dl 25, 1979 —	1	Notary Public in	and for SISSI	Contract Carlo	7	g to the graph of a
May Commission						County, WILS	, 1001	F.T		7.00
					/Jeger					
Casing	tests a	as requ	ired by Sta	tewide						
Rules	ll and I	12 must	be made.	ll n	FC 191	975				
				110	and the second second second	1113				
				STATE	01 2 64	S BOARD /				
				MILLIE	OIT W CIT	2				

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR CHANGE OPERATOR WORKOVER R APPLICATION TO DRILL DATE December 2, 1975 NAME OF COMPANY OR OPERATOR Biglane Operating Company City of Park Mississippi 39120 Address Natchez, P. O. Box 988 DESCRIPTION OF WELL AND LEASE Elevation (growth) to the distribution of the second secon Name of lease Pettis Heirs ell location (give footage from section lines) Section—township—range or block & survey 330' FWL & 551' FNL of NE/4 of SW/4 in 5- 3N - 3W Well location Field & reservoir (If wildcot; so stote) and of mandaton solder and the County of besorgery and that continuent as Dixon Bayou - Miosenesses of award sale believes at award sale believes a daw Wilkinson as heavy has he well Nearest distance from proposed location to drilling unit line Distance from proposed location to nearest drilling completed or applied—for well Refer to Statewade Rule 11 for surface essing requirements. 330.00 Proposed length of Approx. date work will start feet Heur Insecually sated surface cosing to see you we see to see and to feval about devel out male such paraco shall file with the Boardeon Poras No. 2 His small two for permit on tinup pulling in second accompanied by a fee of \$100.00, either in civil of energy State STATE OIL AND GASTIN P. O. Box 1332 M.W. To Bill Couther line and DiBob Comerio and District John Loper H. Percy Quin BOARD OFFICES: JACKSON, MISS, DOIS, NATCHEZ, MISS, WAYNESBORD, MISS, BROOKHAVEN, MISS, BOARD OFFICES: Tel. 334-7104 or Tel. 445-5041 Tel. 735-9400 Tel. 333-5179 COLUMBIA, MISS. Tel. 736-4390 354-7108 NOTE: Notify nearest field office or Jackson office on dates of spudding and reaching total depth. Remarks: (If this is an application to workover, briefly describe work to be done, giving present producing zone and expected new producing zone) RE-ENTER DRY HOLE, CLEAN OUT AND COMPLETE AS SALT WATER DISPOSAL WELL. File an amended Form No. 2 if any change in operating ownership or name at well AFFIDAVIT ATTACHED (Permit Fee of \$25.60 Must Accompany Application to change querator) GAS BOARD NOTE: When two or mere separately owned tracts of land are embraced within the unit for which the permit is sought, the application shall affirmatively show that owners of drilling rights in all such tracts have consented to the drilling of the well. (See Statewide Rule 4, as anded by Order No. 1-73 dated January 17, 1973.) 1975

December 2nd. day of-Executed this the_ Mississippi Signature of Affiant Adams

State of-Oscar Manceaux

Before me, the undersigned authority, on this day personally appeared be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 2nd day of December 1975

Adams Mississippi Notary

My Commission Expires April 25, 1979 My commission expires

MISSISSIPPI STATE OIL AND GAS BOARD

Form No. 2

A P I Well Number

State

County

Well

Notice: Before sending in this form be sure that you have given all information requested.

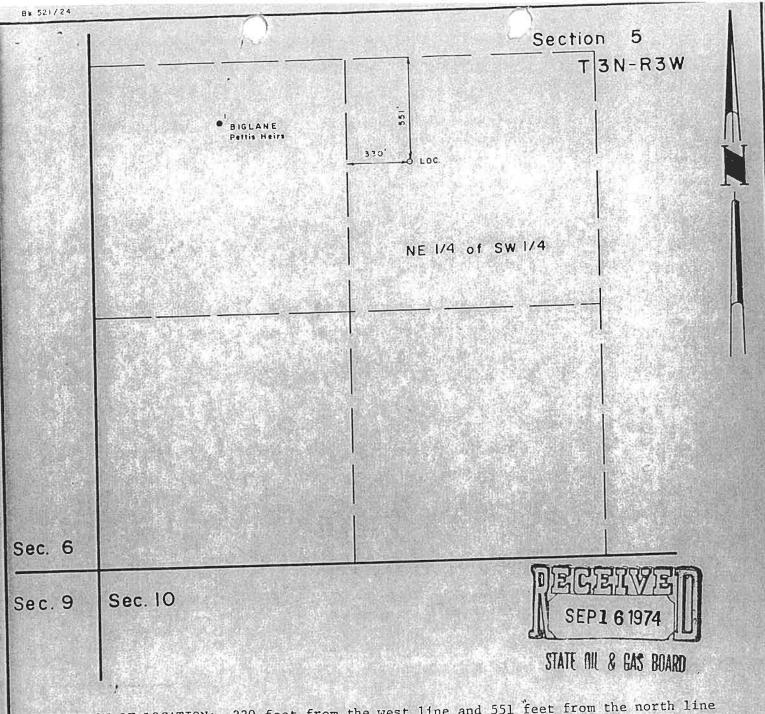
See Instructions on Reverse Side of Form

S & S PRINTING CO INC JACKSON

Permit Number:

Approval Date:

Approved By:-



DESCRIPTION OF LOCATION: 330 feet from the west line and 551 feet from the north line of the NE 1/4 of the SW 1/4 of Section 5, T3N-R3W, Wilkinson County, Mississippi.

C. H. Kaiser, Jr. Reg. C.E. No. 1368

Well Location For

BIGLANE OPERATING CO.
Pettis Heirs No. 3

Section 5, T3 N-R 3 W Wilkinson County, Mississippi

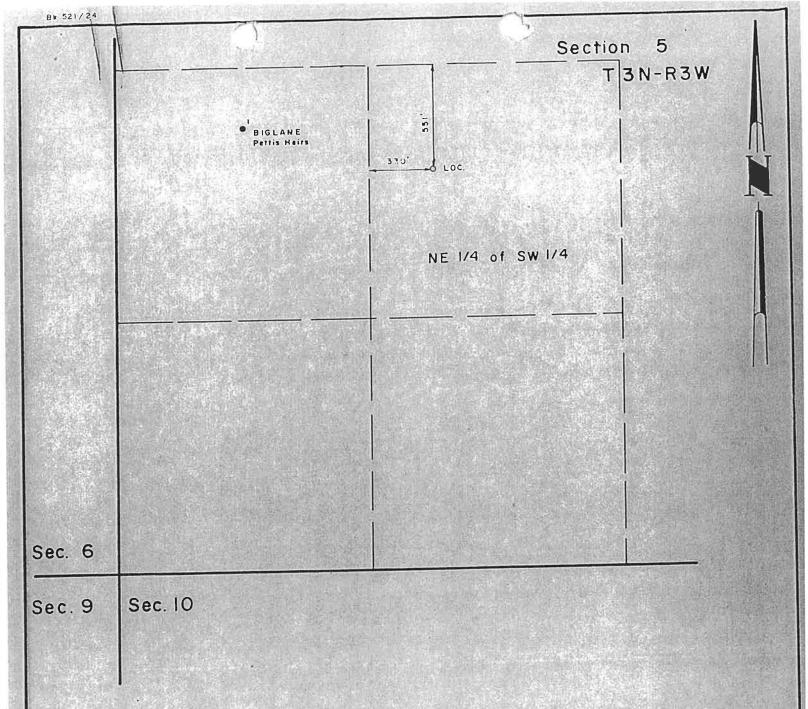
JORDAN, KAISER & SESSIONS Civil Engineers — Notchez, Miss.

ENGINEER

1368

Scale: | " = 500"

September 1974



DESCRIPTION OF LOCATION: 330 feet from the west line and 551 feet from the north line of the NE 1/4 of the SW 1/4 of Section 5, T3N-R3W, Wilkinson County, Mississippi.

C. H. Kaiser, Jr. Rég. C.E. No. 1368

RECEIVED STATE OIL & GAS BOARD

Well Location For

BIGLANE OPERATING CO. Heirs No. 3 Pettis

DEC 1 0 1975

in 5, T3N-R3W Section Wilkinson County, Mississippi

1974

JORDAN, KAISER & SESSIONS Civil Engineers — Natchez, Miss.

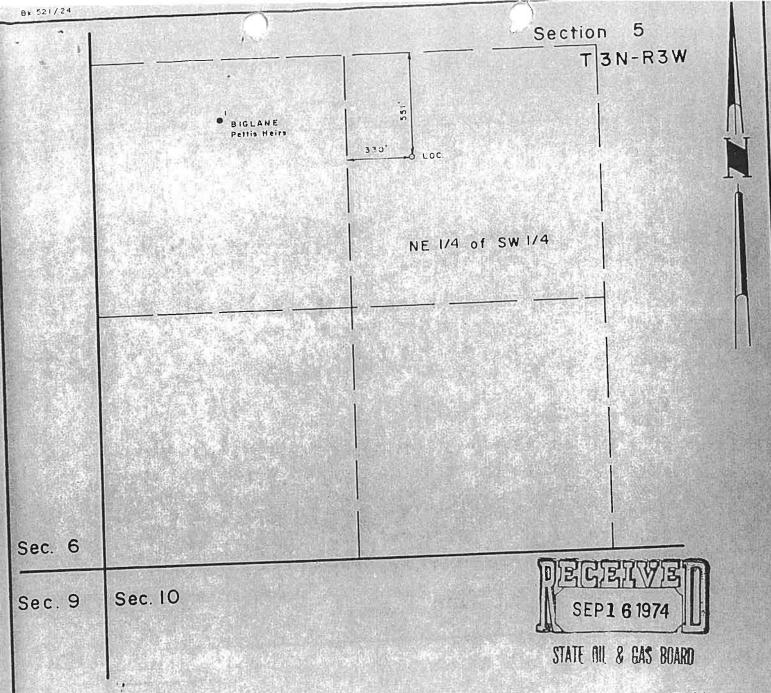
ENGINEER

1368

Scale: I" = 500'

September

B - B - 77-131



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Pettis Heirs No. 3

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ENGINEER 1368

OF MISSISSIPPLICATION OF MISS

JORDAN, KAISER & SESSIONS Civil Engineers — Notchez, Miss.