WELL NAME: PETTIS 1-A

COUNTY: WILKINSON

FIELD: N. ELLIS LAKE

SECTION. 4 TWN. 3 N RANGE. 3 W

LAT. 31.25745 LONG. -91.41638

API# 23-157-20450

BASE OF USDW: 1800'

MISSISSIPPI STATE OIL & GAS BOARE

Form No. 3

See reverse.	WELL COM LETION					oGian.	1 01111 140. 3
NEW WELL WORKOVER	DEEPEN PLUG	BACK SAM	AE RESERVOIR	DIF	FERENT RESERVOIR	X Our	GAS DRY
	经验的股份或不同的证据	DESCRIPTION OF	WELL AND LEAS	EFFE	支援 國際 1995年		是於其他的學習和是
Morrow Oil &	Gas Co.			30x 6	6718, Jacks	son, MS 3	9282-6718
WELL NAME			WELL NUMBER	FIELD	& RESERVOIR		
Pettis Heirs		411	A-1	No	rth Ellis I		mstrong Sand
	30' FWL of SW 1/4 o	of NW 1/4	AFT NO.			SEC 11	WN RGE. OR BLOCK & SURVE
Wilkinson	PERMIT NUMBER 2003-OPD-061	DATE ISSUED			PHONE NUMBER		4
	DATE TOTAL DEPTH REACHED	DATE COMPLETED	, READY TO PRODUC	CE	ELEVATION (DF,RKB,	T or GR) ELEVA	ATION OF CASING HO. FLANGE
TOTAL DEPTH F	P.B.T.D	SINGLE.DUAL OR T	TRIPLE COMPLETION		F THIS IS A DUAL OF		
PROGUCING INTERVAL(S) FOR THIS CON	MPLETION	 DR	ILLING CONTRACTO		FURNISH SEPARATE I	REPORT FOR EACH	COMPLETION.
WAS THIS WELL DIRECTIONALLY DRILLE	DATE DIRECTIONAL SURVE		THOD OF RESERVE F	PIT DISP			OTUGO
TYPE OF BLECTRICAL OR OTHER LOGS R	NIN (Check Loos Filed with the Board)	U		ANNU	AR: SUBEACE CASI		OTHER BE IPSII
The or accommon tour tour	and the search of the search o					DATE FICED	10
					The second secon		第8日在8月日西 里程代
1 *	CASING (Report All Strin	gs Set In Well - Cond	luctor, Surface, Inter	medlate.	Producing, etc.)		
PURPOSE SIZE HOL	E DRILLED SIZE CASING SET	WEIGHT	(lb./ft.)	DEPT	H SET 5	ACKS CEMENT	AMOUNT PULLED
2							
E LUBING RECORDS					fluen breden 939		
SIZE DEPTH SET	PACKER SET AT SIZE		TOP		TTOM	SACKS CEMENT	SCREEN
IN. FT.		IN.	FT.		FT,		. FT.
PERFORMATION: RECORD: NUMBER PER FEET SIZE & TYP			AMOUNT & KIN	SHOTE ND OF M	ERACTURE CEME	FIVE	ECORD.
					FFF	1.8.2003	
21)						TE OU 0	
25.25% 医克里克斯里尔巴里克克					- Pales		
ATE OF FIRST PRODUCTION	PRODUCING METHOD (Indicate	e it Flowing, Gas Litt	or Pumping - If Pump	oing, Ind	icate Size & Type of f	Sumble of 11 130	
TATE OF TEST HOURS TESTED CHOKE	E SIZE DIL PRODUCED DURING TES	GAS PROD	UCED DURING TEST		WATER PRODUCED	DURING TEST	OIL GRAVITY
UBING PRESSURE CASING PRESSI	URE CALCULATED PATE OF PE	300UCTON PER 24	HAS. OIL	1954	GAS	WATER	GAS - OH BATIO
				EBL	S MCF	88	BLS.
ISPOSITION OF GAS (State Whether Vente	ed. Used for Fuel or Sold)		SOUR GAS OR OIL				
			A	MOUNT	H ₂ S: A	MOUNT CO;:	
18th		ruary	7.6	03	3		
acc of Mississip	pl pl		, 20		7	-	
Hinds		_	LIVE	77	Conner		
unity of	4				of Athant		
	uthority, on this day personally appe		W. E.				known to me
the person whose name is subscribe tweedge of the facts stated therin, and	at 72	ng by me dully swo	im on oath, states t	that he	is duly authorized to	make the above	report and that he has
Subscribed and swom to belo	10+6	tay of	Febru		2	03	
AL .	5 ×	N	Signature otary Public in and		h.com.c 2 State at	h. Wmn Large	risms
Mississippi	er ge all g	14	5131 y 7 5000 MT MINU				
μηγ	14, 2005		MISSIM	ISSIPP	STATE OIL AND O	SAS BOARD	
- August	17, 4003		gin ren	A STA	P I WELL NUMBER		
SING TESTS, REQUIRED BY STATEWICE ES 11 AND 12, MUST BE MADE.	DE		23	MIE	157	2045	100 <u>0</u> 0

- The street of the street	North Harris St	and the state of the state of	elacramaco d	2015-7-57-56-64+	Service Man	Section of	and the second	CONTRACTOR OF THE PARTY OF THE		35 33			Marie Company
NEW WELL	WORKOVE	R	DEEPEN	PLUG D			DE COMPE ME RESERVOIR		DIFFERENT RESERVOI	R I	or X	GAS	DEN DEN
	X	SELESOMA NO			occompt.	ON COL	-	HELPEN SHIPS	STREET, FORWARDS IN	Parent Inches		No. of Con-	
OPERATOR					оезения	DINGUIF	ADDRESS -	-					THE PERSON NAMED IN
Morr	ow Oil 8	Gas C	Ò.				P. C	. Box	6718, Jac	kso:	n, MS 3	9282-6	5718
WELL NAME							WELL NUMB	1000	D & RESERVOIR				
	is Heirs	5					A-I	N	orth Ellis	La	ke - Ar	mstron	ng Sand
LOCATION 3301	FNL & 3	30' FW	T. of SW	1/4 0	f NW 1	/4	API	No.			SEC T	WN RGE	OR BLOCK & SUR
COUNTY	1140 0 2	TPERMIT NU			DATE ISSUE				PHONE NUMBER				
ACCOUNT AND AND	inson	1	3-OPD-06		01112 10002				THOME NOMEA				
DATE SPUDDED		DATE TOTA	L DEPTH REACH	1ED	DATE COMP	LETED,	, READY TO P	RODUCE	ELEVATION (DF,RX	B,RT	or GR) ELEV	ATION OF C	ASING HD. FLAN
		-											
TOTAL DEPTH		P.8.T.D			SINGLE, DUA	LORT	TRIPLE COMPL	ELIONS	IF THIS IS A DUAL FURNISH SEPARAT				low
PRODUCING INTERVAL	יכו בחם דשוב כי	DAARI ETIONI				las			TOTAL SEPARAT	c ner	ONI FOR EAC.	n completi	
THOOOCEAG BY JERVAL	Joj Fon This Co	JIMPLETION				DAI	ILLING CONTR	ACTOR				7	
WAS THIS WELL DIREC	TIONALLY DRIL	LEO?	DATE DIRECTION	IAL SURVEY	FILED	ME	THOD OF RESI	ERVE PIT D	ISPOSAL	-			
							LANDSPREAD	OING	11AA 🗆			OTHER	
TYPE OF ELECTRICAL O	OR OTHER LOGS	RUN (Check	Logs Filed with t	the Board)				JE ANN	LILAR: SURFACE CA		ATE FRED	RE IPSIL	
	45 THE SECTION 1								te. Producing, etc.)	S G	的是这句里因	多类型的	制加强系革
PURPOSE	SIZE H	OLE DRILLED		ASING SET			(Ib_/It_)		PTH SET		VC 051 151 F		
7 074 032	SIZE FR	JŒ DNIŒED	342.0	A3110 3E1		COGNI	(,))Coil	DE	PIH SEI	SAC	KS CEMENT	AN	MOUNT PULLED
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				84									
DBING B	ECORDO				000523				LINER RECORD	V-F	o som i salari sa		
IZE	DEPTH SET	PAG	CKER SET AT	SIZE		7	TOP		воттом		CKS CEMENT	SCR	
IN.	FT.		ation to the same		IN.	net a land	FI		FI.		-		គ.
MULLIBER PER FEET	SIZE & TY		DEP	TH INTERVA	T.	255			ERACTURE CEA MATERIAL USED	MENT		ECORD.	
		_			-	\dashv				-			
ATE OF OBST PRODUK	TON TON											Aunt à	133 (48.22)
The or Figure 1 model	TION	PRO	DOCING METHO	D Indicate i	r Flawing, G	as Unit o	ou rumbing - u	rumping, I	ndicate Size & Type o	if Pum	P RE	ECF1	AFA
ATE OF TEST HOURS	TESTED CHOI	KE SIZE OIL	PRODUCED DU	RING TEST	GAS	PRODU	UCED DURING	TEST	WATER PRODUCE	D DUP	IING TEST	PIL GRAV	mX0D3
											1.	do 10	7000
BING PRESSURE	CASING PRES	SURE	CALCULATED P.	ATE OF PRO	DUCTION PS	9 74 F	urs. Oil		GAS	١	VATER S	TATES	MIL HOLTIO
SPOSITION OF GAS ISE	He Wherhay Von	und Unad for	Cual as Salat			17	SOUH GAS OR		BLS. M	CF		IAS BC	ARD
	- Tricting Ve	o. 17.4ca 701	7 (4) (1) 30/(4)			1	SOUR GAS ON		7.11.6				
								NOMA		AMU	UNT CO _x :		
cared this the	L8th	day of		Febr	ary			20)3				
10 97	1ississi _]								- 1		4		
/F	Hinds						_lv	E. Z	Honore		_		
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[2] [2] [2] [2]	o undersigned	/ /-			_			E. Mo			- 3		known to m
e the person whose n wledge of the facts st					Dy me dully	y swar	m on oath, st	ates that h	e is duly authorized	to ma	ke tho above	report and	that he has
	d swom to bef		18th		y of		Fel	bruary	7	20 ,)3		
ı ja		보내					Sign	nature	Thilma	7/2	Minn	lan	/
						No	otary Public in	and for	State a	t L	arge	_	
my Missi	ssippi	e ^{ntr} e											
commission expires :	August	14. 2	005				ī	MISSISSIP	PLISTATE OIL AND FORM NO. 3	GAS	BOARD		
_								STATE	A.P.I. WELL NUMBE COUNTY		VELL		
ING TESTS, REQUIRE	D BY STATEW	DE						JIMIC	-	Ä			

MISSISSIPPI STATE OIL & GAS BOAKD WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG



			DH	ESIGNA	TE TYPE	OF COMP	LETI	ON:				v
New Well Ov	ork- X	Despe		ck L	Same Reser	volr	F	Reservoir	01	X	Gas	Dry [
14			D	ESCRIE	PTION OF	v	ND L	EASE				
Operator						Address	Bos	x 6718,	Tacks	an M	ıs 392	82-6718
Morrow Oil	L & Gas	CO	N			Well Nu		71411	Reservo		D 372	02 0710
Pettis Hei	irs .		=			A-1	moer	1	h Ell	is La		Armstrong Sd
Location 330' FNL 8	330'	FWL of	SW 1/4 c	of NW	/ 1/4						_	or Block & Survey
County		Permit n	ųmber		ate leaued			Previous pe			Date I	
Wilkinson.	Ĺ		-OPD-061	- 1	10-2-02		• •	Elevation] Elemen	on of casing
Date spudded 11-27-02			1 depth reach		roduce	ted. ready		(DF, RKB,	RT or (Or.) feet	hd. fla.	3.5 feet
Total depth 7415			7048	s	Single				furn	sh sepa		riple completion, ort for each com-
Producing interval 7017.5 L		is compiect	on.			ny or cab -エ.コ.	ie to	ols used (in	terval) ₋	~	ing Con ne Well	tractor L Service, Inc.
Was this well dire	ctionally d	irilled? W	as directional		made"	Was cop		Irectional au	vey	Date	filed N	/A
Type of electrical	or other	logs run (c			the commis	islon)				Date		
None												
	100					RECORD	TO VALLEY					
Casing (report all	strings s	et in well-	-conductor, su	rface,	Intermediat	e. produci	ng, et					()(*)
Purpose	Size ho	ole drilled	Size casin	g set	-	(lb_/ft_)		Depth set	S	acks cer	ment	Amt. pulled
Surface	12-1	L/4	8-5/8		20.		-	_660		350		0
Production	7_	7/8	4-1/2		10-5-8	6	_	7132		250		
TUBING RECORD DINER RECORD												
q ₁₋ , 13	Depth set		cker set at	Size	-	Тор		Bottom		Sacks	cement	Screen (ft.)
2-7/8 .tn.	6787	rt. No	one rt.		ln_		1	rt.	ft.			87
2 7/0	- 3	DRATION				ACI	D. S	HOT. FRAC	rure, (EMEN.	T SQUE	EZE RECORD
Number per ft.	Size &	type	Depth	Interval	1	Am't	& kln	d of material	besu	18	Dept	h Interval
12	1/2 Je	et	7017.5-7	020								
8	1/2 J	et	7020-702							ļ		
				1.4	NITIAL PE			1 2 14	-			
Date of first produ	action	Pro			orking			pumping—ii	pumpin	g, anow	BIXO OL	type of pump:)
1-7-03		1 01 111	Pumping		uring test	Gas prod		ing test V	Vater pr	od. durl	ng teat	Oil gravity
1-20-03 Hrs	, tested 24	Choke		8	bbla	1 110	0	MCF	200		bbla.	* API (Corr)
Tubing pressure		ргевяцге	Cal'ted rate	of Pro-	Oil		Gas	0	Wa		2	Gas-oll ratio
100		0	1		8	bble.		0 мс	F	2000) bbls.	
Disposition of gas	state whe	ther vente	d, used for fue	or sol	ld) _	For S Amou		Gas or Oil 2S:			Amoun	t CO ₂
Executed this the_	2lst Missi	_day or	January			12 2003		1119	20	2000	115	_
State of	Hinds		{	.00		-	***		Signatu	ro of Af	flant	
County of Before me, the			v on this dev	реглар	ally appear	ed	W.		rrow			known to me to
make the above ter	ort and th	nat he has	knowledge of	the fact	di belate a		e dul that	ly sworn on said report	021h 81m	tes, tha and cor	t he la rect	duly authorized to
Subscribed and	eworn to	before me	t Dis.	day o	JI			Thelm	a 70	1. X	mm	en
EEAL My commission ex	nires	Augus	t 14, 200)5	2		intary	Public in an	d for	Sta	ite_at	Large
by commission ex	pii 00 <u></u>					(ount;	у		Mis	sissi	ppi
Casing to Rules 11			red by St	atew	ide	٨	4155	ISSIPPI ST	Form	No 3	المعاسب	3 2003
			7)	Simi	4 7 5	۲.	ote	A			2	- /311 OW all
			:=	CIAS	BUARD	21	ote		Cou	inty	STATE	EOIL 8V+II DOARD

DETAIL OF FORMATIONS I	PENETRATED			, p. Act
FORMATION	TOP	BOTTOM	DESCRIPTION *	
Vicksburg Lime Cockfield Sparta Cane River Shale Wilcox Base Big Shale	3004' 3428' 4034' 4864' 5176' 6464	3067 3860' 4864' 5176' NR	Sand & shale Sand & shale Sand & shale 10' Net oil sand	. *
Campbell Sand	9017'	9027'	TO INST OFF SOUR	
	3			

Show all important zones of porosity; detail of all cores; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in ressures, and recoveries.

VSTRUCTIONS

ttach electrical log if rum

his well completion or recompletion report and well log shall be filed with the Mississippi State Oil and Gas Board no later than thirty (30) days after project ampletion.

Juli

MISSISSIPPI OIL AND GAS BOARD

INSPECTOR'S VERIFICATION OF WELL SPUDDING

-V -2	State March States	医大型性的	Line of the second		n y 2	100
FIELD: North Ellis	Lake	INSPE	CTOR:	Donkh	20,9/0	2
OPERATOR: Mocrow (5-7-7-7-5-6	200		- 3/	71 > 20	Nat.
OPERATOR: MIGGEOUSE	1114645	16/11	ECHONDAI	E	11-5207	3 .
WELL NAME & NO.: Pett	s Heins 1-A	4	, API	#: 23-15	7-20450-0	00 (
1. 大发	3. 1000 1000 1000 1000 1000 1000 1000 10		到了这里,在第 5			
COUNTY: WIKI SO	<u>ne il</u> Made	SEC: 04	TWN: ZW	RANGE. 2	<u>ب ب</u>	
						35.3
		\mathcal{A}_{i}				
				Bu Spirit		
WELL SPUDDED ON	//-	27-	2552		iv d	AEA IN
					a to the	震性
)V3/.	25745				
	NAMES (VARIATION SERVICES (1990) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991) (1991)	41638				
	W871.	41638			M. C. Santa	
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				REO	EIVED	2000
. (Resenta	7				ENED	
				FOR A	00000	3 1 3 3

OR P 'MIT TO DRILL, WORKOVER OR C' 'ANGE OPERATOR

APPLICATION FOR P FORM No. 2 RE-ENTER CHANGE OF OPERATOR WORKOVER 33109 X ' APPLICATION TO XXIXX DATE NAME OF COMPANY OR OPERATOR 9-17-02 MORROW OIL & GAS CO. TELEPHONE ADDRESS 601-372-6613 39211 MS **JACKSON** P. O. BOX 6718 ELEVATION (GROUND) WELL NO. CIRCLE TYPE OF NAME OF WELL 53.51 A-l PETTIS HEIRS PROPOSED WELL SECTION - TOWNSHIP - RANGE WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) GAS SECTION 4-T3N-R3W LATITUDE - LONGITUDE (NEW WELLS) (dd.ddddd) 330' FNL & 330' FWL of SW/4 of NW/4 APPROX. DATE WORK BEGINS API No. (EXISTING WELL) FIELD & RESERVOIR (IF WILDCAT, SO STATE 23-157-20450 9-09-02 N. ELLIS LAKE - ARMSTRONG SAND 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 TO NEAREST DRILLING UNIT LINE BILLING UNIT 1800 330 40 7415 ACRES NAME OF DRILLING CONTRACTOR NOTICE: PRIOR TO BEGINNING WORK ALPINE WELL SERVICE, INC. " NOTIFY OIL & GAS BD REPRESENTATIVE ADDRESS 39121 NATCHF7 P. O. BOX 2217 22.2 FOR CHANGE OF OPERATOR ONLY - SIGNATURINSPECTOR JAMES E. "SONNY" ZEIGLER AUTHORIZED REPRESENTATIVE SIGNATURE MOBIL 601-443-1791 PAGER 987-6426 NOTE: NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF STATE OIL & State Oil and Gas Board, 500 Greymont GAS BOARD REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE) Will drill out plugs. Run approximately 4500' of 2-3/8" tubing with downhole production equipment. Set surface pumping equipment and produce from original perforations @ 7017.5'-7022'. Will co-mingle oil produced with that produced @ the Morrow #6 Pettis Heirs located in the Dixon Bayou Field. Will allocate production based on monthly production test of the #A-1 Pettis Heirs. Wells are on a common lease. IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS NO RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7) X SOUGHT? (REF. MS. STATUTE 53-3-7) 17th DAY OF EXECUTED THIS THE MISSISSIPPI STATE OF ____ HINDS COUNTY OF ___ Thelma Thu Hamana W. E. MORROW KNOWN TO ME TO BE THE PERSON WHOSE NAME IS BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY FERSONALLY APPEARED_ 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 THEHEIN, AND THAT SAID REPORT IS TRUE AND CORRECT. SUBSCRIBED AND SWORN, TO REFORE ME THIS 17th DAY OF September helma Signature HINDS NOTARY PUBLIC IN AND FOR _ MISSISSIPPI AUGUST 14, 2005 COUNTY MY COMMISSION EXPIRES MISSISSIPPI STATE OIL AND GAS BOARD 2003-0PJ-FORM 2 (Rev. 4/01) PERMIT NUMBER A.P.I. WELL NUMBER COUNTY STATE APPROVAL DATE

IOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION

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

MICSISSIPPI STATE OIL & GAS BOATS

PLUGGING RECORD

FORM No. 7

Obergrid Trans				F 2	Addres	5 T 1		D1 #/	04 Tv1	or TX	757	03	10 mg	133
	sources, Inc					Independe	Field &	Reservoir					'-	-
Name of Well Pettis	Heirs				Well N 1 -	· Pt	Nort	h EII1	s Lake	- Arms on - Townsh				†
Location of Well	L & 330' FWL	SW/4, N	∤ /4 of Se	ectio	n 4,	T3N, R3V]			-T3N-R				-
API No.					Count	y lkinson								
23-157-			-			is well ever	Charac	ter of well a	t completion	(initial produ	uction)			Ţ
Application to drill th	nis well was filed in nar	ne of:			1	ed oil or gas	100	(bbls/day)		(MCF/day)		Dry	+	
Hughes	& New Oil Co	., Inc.				Yes		22		0				-
Date Plugged					Total I	Depth			icing when pl		Ëv	Vater (bit	nie (day)	
							Oi	l (bbls/day	Gas	(MCF/day)	, Y		()	
7/15/2	002			*	7	415'		0	Size, kind &		lugs uses			7
Name of each forma	ation containing oil or g	as. Indicate	Fluid content of	f each fe	ormation	Depth interva	of each	n formation	squeeze cer	nented, givi	ing amou	nt ceme	nt.	
	en to wellbore at time o	of plugging.	0il	COCITIO	0,,,,,	7017.5'-			6448'-					
Armstrong					¥	-			Cut pi	pe off	3' E	BGL.	0'-	30
Surface									cement	plug;	weld	l pla	te o	1 t
	14													-
								one out	337676,002.		Alternative	- CO - CO	1 € 17 6 52	51
CASING RECORD	A SHIMING IN SHIP		Sykii pak							STATE OF			112 11 15	3.1
A STATE OF THE STA				#		Give depth & m of parting casin			E					
Size pipe	Put in well (feet)	Pulled out (leet) Left i	in well (feet)	(shot,ripped, et		Packers ar	d shoes			11		-
8-5/8"	660'	None		660'										-
4-1/2"	7132'	None	7	132										
7 1/4														-
7 1/2														
7 1/2									a in a frach wat	er: 1.8	1301			
Was well filled with	n mud-laden fluid, acco	rding to regula		es	tt and serv	Indicate deepes	st forma	tion contair	ing fresh wat	er: 18	330'			
Was well filled with	mud-laden fluid, acco	rding to regula	TORS OR OWNE	es	THE SU		st forma		ing fresh wat		330'	ment e	ara wa	
Was well filled with	n mud-laden fluid, acco	rding to regula		es	THE SU		st forma		123 233		330'	277 18-77 X 274 18-22-75		
Was well filled with	n mud-laden fluid, acco	rding to regula	TORS OR OWNE	es	THE SU		st forma		123 233		330'	27 W X		
Was well filled with	mud-laden fluid, acco	rding to regula	TORS OR OWNE	es	THE SU		st forma		123 233		330'	ere ere er		
Was well filled with NAME AND ADDRE Name	ESSES OF ADJACENT	LEASE OPERA	Address	es ERS OF		REACE		Direct	tion from this	well	ng operat	ions to t	base of	
Was well filled with NAME AND ADDRE Name	information required o	n this form, if	Address this well was plu	es ers or ugged b	ack for surface	use as a fresh w		Direct	tion from this	well	ng operat	ions to b	base of rell as	
Was well filled with NAME AND ADDRE Name	ESSES OF ADJACENT	n this form, if	Address this well was plu	es ers or ugged b	ack for surface	use as a fresh w		Direct	tion from this	well	ng operat	ions to t	base of vell as	
Was well filled with NAME AND ADDRE Name	information required o	n this form, if	Address this well was plu	es ers or ugged b	ack for surface	use as a fresh w		Direct	tion from this	well	ng operat	ions to b	base of rell as	
Was well filled with NAME AND ADDRE Name In addition to other fresh water sand, p a water well and ag	information required o perforated interval to fr greeing to assume full	n this form, if	Address this well was plu	es ers or ugged b	ack for surface	use as a fresh w		Direct	tion from this	well	ng operat	ions to b	base of vell as	
Was well filled with NAME AND ADDRE Name In addition to other fresh water sand, p a water well and ag	information required of perforated interval to from the greeing to assume full of additional details	n this form, if	Address this well was plu	es ers or ugged b	ack for surface	use as a fresh w	ater we	Direction Direct	tion from this	well	ng operat	ions to b	base of rell as	
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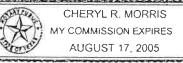
MISSISSIPPI STATE OIL AND GAS BOARD
Plugging Record
Form 7

Revised May, 2001

5(29102

	25 76	NO.	NISSISSIPPI STATE OIL & GAS BOA CE OF INTENTION TO PLUG & ABANDON	Form No 6
		NU11	ADDRESS	
OPERATO	DR			
EXCO Res	ources, Inc.		100 Independence Pl., Suite 404, Tyler, TX 7570	03 WELL NO.
LEASE N	The second of the		Notice: Prior To Beginning Work Notify Oil & Gas	
	W/4/34/76 1 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Board Representative	1-A
Pettis Heirs	5	er er er og skollige	を表現している。これでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、	
LOCATIO	N OF WELL		Phone:	
The second of the second of		v/4, N <u></u> ≠/4 of Se	ction 4, T3N, R3W JAMES E. "SONNY" ZEIGLER	
A.P.I. N	0.		MOBILE 601.443.1791 PAGER 601.987.6426	
23-157-2	20450	N	North Ellis Lake RECORDER 601.783.5466	E PLUGGING TO COMMENCE
	ON / TOWNSHIP	/ RANGE	COUNTY:	E PLUGGING 10 GOMMETTO
			Militaron	7/11/2002
4	3N	3W	Wilkinson	
FIRMEN	IGAGED TO PLUG	WELL	Арыксээ	
Alaino Mo	Il Service, Inc.		P. O. Box 2217, Natchez, MS 39121	
Alpine we	il Service, me.		PROPOSED PLUGGING PROCEDURE	
Plug #1:	100' cement fro	m 6100'-6000'.		
Plua #2:	30' cement fron	n 33'-3' in 5-1/2	e" casing.	
			and plate on ton; restore location.	May John
Remove	veimeau, cur or	1 1/11/132-32-123-2-	ŀ	PECEIVEN
				~ 0
				NW
				- S BOARD
				2002
Evecuted	this the 8th		day of July	- 2002
State of			Danit Of	h
			Sjgnatur	e of Affiant
County o	A			
known to	o me to be the at he is duly at	person whose uthorized to m	uthority, on this day personally appeared <u>Daniel A. Joe</u> name is subscribed to the above instrument, who bein ake the above report and that he has knowledge of the	ng by me dully sworn on oath
: -!	of ic true and c	orrect	ore me this Standay of July	2002
	000000000000000000000000000000000000000		- (1/2 older VI) E	Mond

SEAL



My commission expires August 17, 2005

Notary Public in and for Smith

County, Texas

FOR OFFICIAL OIL & GAS BOARD USE ONLY Approval Date JUL 1 6 2002 Supervisor/By

MISSISSIPPI STATE OIL AND GAS BOARD NOTICE OF INTENTION TO PLUG & ABANDON FORM 6

	APPLICATION FOR PER	MIT TO DRILL	., WORKOV	ER OR CHAI	NGE O	PERATOR	l	
	170 APPLICATION TO			CHANGE OPERATOR				
	10				DATE			
ME OF COMPANY OR OPERATOR	TNC						18, 19	99
EXCO RESOURCES,	INC.	CITY		TEXAS	7523		903/5	34-1796
5735 PINELAND D	RIVE, SUITE 235		LAS L	ELEVATION (CHECK	THE TYPE OF	PROPOSED WELL
ME OF WELL PETTIS HEIRS			1-A	N/A		OIL X		
- coccini E	GIVE FOOTAGE FROM SECTION LINES			et.		GAS		
330' FNL & 330'	FWL SW/4, NZ/4	4	, 3N	3W		OTHER INAME)	
SEC 4, T3N-R3W		SECTION	COUNTY			APPROXIMA	TE DATE WO	RK WILL START
ELD & RESERVOIR (IF WILDCAT.	SO STATE) E FIELD - ARMSTRONG	SAND	WI	LKINSON			RCH 1,	LOCATION TO NEARE
NORTH ELLIS LAK.	PROPOSED LENGTH OF	NUMBER OF ACRES	DISTANCE TO NEARES	FROM PROPOSED LO ST DRILLING UNIT LIN		DAILLING COM	PLETED OR A	PPLIED FOR WELL
10, 0023 01	SURFACE CASING				FEET			FEET
7415 FEET	660 FEET	40			, LL 1			
AME OF DRILLING CONTRACTOR				,		į	STATE	
DDRESS		1	CITY	-/				
FOR CHANGE OF OPERATOR ON SIGNATURE OF FORMER OPERA	ILY TOR REQUIRED	DunB	of GYV.	Www.	RIO	GRANDE	DRILLIN	IG COMPANY
FOR TRANSFER OF WELL		AUTHORIZED REPRES	ENTATIVE SIGNAT	URE		NAME OF FO	RMER OPERA	ТОН
H ₂ S OPERATIONS (FOR STAFF L	JSE ONLY)	DATE RECEIVE	0		DATE	APPROVED		
FORM NO 19 DATE REQUES	TED	9		DATE APPROVED				
CONTINGENCY PLAN DATE F	spector or field director (Jackson	office) of dates of	of spudding and	d reaching total of	depth	01 254 714	2	^
NOTE: Notify area field lifs	spector or field director (Jackson State Oil and Gas Board, 50	00 Greymont Aver	nue, Suite E, J	ackson, MS 392	AND EXPE	CTED NEW PRO	DOUCING ZON	E)
REMARKS (IF THIS IS AN APPLIC	ATION TO WORKOVER, BRIEFLY DESCR	IBE WORK TO BE DON	E' GIAIMO L LICOCI	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				2/1/2
THE PHRPOSE OF	THIS FORM 2 IS A C	HANGE OF O	PERATOR					AL AR STATE
FROM: RIC) GRANDE DRILLING C	UMPANI					<	J. 32
TO: EXC	O RESOURCES, INC.						,	· BLISTE
								Sins
	/2							O.
	THE CO. WITH	DESTS IN THE DRILLIN	G D YES					PRODUCTION THEREF
YES ET NO ARE THERE	SEPARATELY OWNED TRACTS OR INTER HICH THIS PERMIT IS SOUGHT? (REF. M.	S STATUTE 53-3-7)		ACREED TO	NEVELOP	THEIR LANDS A	2 × DHILLING	UNIT AND TO THE DRIL
	7.		1	OF THE WE				
1/2	the April		_1099	1/1/	11/1			*
EXECUTED THIS THE	DAY OF			11019	SIGN	NATURE OF AFF	TUAL	(10)
STATE OF	3mith_		Nair	I A	Tat	insor	`~	KNOWN TO ME
COUNTY OF	SIGNED AUTHORITY ON THIS DAY PERSONE IS SUBSCRIBED TO THE ABOVE INSTR	ONALLY APPEARED	Y ME DULY SWORI	ON OATH STATES	THAT HE IS	DULY AUTHORI	ZED TO MAKE	THE ABOVE REPORT
BE THE PERSON WHOSE NAME	ME IS SUBSCRIBED TO THE ABOVE INSTR OF THE FACTS STATED THEREN AND T	THAT SAID REPORT IS	JRUE AND CORRE		672	- Vh	2-115	-
Supposition of the supposition o	A TO BET ONE WE THIS LU	DAY OF TOTAL		Metal	K	1/0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
SE/L CI	FORMAISSIONLEXPIRES 1 P. 1.1	1	NOTAR	Y PUBLIC IN AND FOR	S. 100	MAN		
MY COMMISSION EXPIRES	August 17: 2001 7		COUN		14 16	.)		
The second second	00000	272	1	MISSISSIPP	I STA	TE OIL	AND G	AS BOARD
CERMIT NUMBER	49 WP 5	0-99			101	AM NO 5 INFA	4 9(1)	
AFPROVAL DATE		· 5			٨	F - WELL NUM	ABE R	WELL 3
APPHOVED BY	THIS FORM BE SURE THAT YOU HAVE	GIVEN ALL INFORMAT	ION	12		COUNTY	1	21455
	NSTRUCTIONS ON REVERSE SIDE OF FO			$ \phi$ 0		$-/ \cdot \cup -$	6	$\Lambda \cup I \subseteq \Lambda$
SEE	N2 INDU HONG ON THE SECOND							

HALL AS PRINTING COMPANY INC - JACKSON MS

APPLICATION FOR PERMIT TO DRILL, WORKOVER OF CHANGE OPERATOR

APPLICATION TO DRILL

DALLAS PRINTING COMPANY INC - JACKSON, MS

WORKOVER -

CHANGE OPERATOR X

	APPLICATION TO	DHILL G						
0110	792					DATE		
NAME OF COMPANY OR OPERATOR	3					4/2	3/96	
RIO GRANDE DRI	LLING COMPANY	- Tai		STATE		1/2	ZIP TEL	EPHONE
ADDRESS 10101 REUN	NION PLACE	SAN ANTO	ONTO	TX	78216-	415	6 21	LO-308-8000
UNION SQUA	ARE, SUITE 210		WELL NUMBER		ELEVATION (GRO	miDi I	CHECK THE	TYPE OF PROPOSED WEL
NAME OF WELL		V	1-A		N/A		OIL X	
PETTIS HEIRS	T FOOTAGE FROM SECTION LINES	-	- 10				GAS	
WELL LOCATION (WHEN POSSIBLE	GIVE FOOTAGE FROM SECTION LINES: OF THE SW/4, NE/4						GA3	
SEC. 4, T3N-R3	3M	4	₊ 31	1	3W		OTHER (NAME)	
		SECTION	COUNTY				APPROXIMATE I	DATE WORK WILL START
FIELD & RESERVOIR (IF WILDCAT.	SO STATE)		WILK	INSC	N		MAY 1	, 1996
N. ELLIS LAKE	- ARMSTRONG SAND PROPOSED LENGTH OF	NUMBER OF ACRES	DISTANC	E FROM	PROPOSED LOCAT	NON D	STANCE FROM PE	ROPOSED LOCATION TO NE TED OR APPLIED FOR WELL
PROPOSED DEPTH:	SURFACE CASING:	IN DRILLING UNIT	TO NEAS	EST DHI	LLING UNIT LINE	١	Milliand, Communication	*
		40		(8)	FEE	7	D)	FEET
7415 FEET	660 FEET	40						
NAME OF DRILLING CONTRACTOR			тү				STATI	E
ADDRESS		1111	10	1	//			TNG
FOR CHANGE OF OPERATOR ON SIGNATURE OF FORMER OPERA	LOH HEODINED	Allen V	Und	Ke	$\mathscr{L} =$	BELI	LE OIL,	
FOR TRANSFER OF WELL	784	AUTHORIZED REPRES	ENTANVE SIGN	TURE	, ,		NAME OF FORME	- CPERTON
H ₂ S OPERATIONS (FOR STAFF L	ISE ONLY)	, /				DATE A	PPROVED	
FORM NO. 19: DATE REQUES	TED	DATE RECEIVED						the second second
				DATE A	PPROVED	h.		
NOTE: Notify area field ins	pector or field director (Jackson	office) of dates o	t spudding a	.lacksr	n. MS 39202	60	1-354-7142	2
	State Oll and Gas Board, 50 ATION TO WORKOVER, BRIEFLY DESCRI	O Greymont Aven	RIVING PRES	ENT PRO	DUCING ZONE AND	EXPEC	TED NEW PRODUC	CING ZONE)
REMARKS: (IF THIS IS AN APPLIC	ATION TO WORKOVER, BRIEFLY DESCRI	BE WORK TO BE DOWN	-•			61		200 pr
mun Dubbock O	F THIS FORM 2 IS	A CHANGE	OF OPE	RAT	OR	A.	RECE	
THE PURPOSE O	1 11110 1 00-					-		N M Kones Person
FROM: B	ELLE OIL, INC.						_ MAY	1 3 1996 _
			. 7			9	TATE OIL	& GAS BOAR
TO: F	RIO GRANDE DRILLI	NG COMPAN	Y					a cirio b
	THACTS OR INTER	RESTS IN THE DRILLING	☐ YES	□ NO	IF 50, HAVE THE	PERSC	NS OWNING THE D	PULLING RIGHTS IN SAID TR IN THE PRODUCTION THE PRILLING UNIT AND TO THE
YES NO ARE THERE	SEPARATELY OWNED TRACTS OR INTER HICH THIS PERMIT IS SOUGHT? (REF., M.	S STATUTE 63-3-7)			ACOUCH TO DEV	TEL OP 1	HEIR LANDS AS A D S STATUTE 53-3-7)	// poor
					OF THE WELL?	HEF M	a sinioie so	
				6	21	Q		
THE THE THE	H. DAY OF MAY		19 <u>96</u>	-/(Yun (Lot	4)	xOCCUM!	
STATE OF TEXAS			-	/	my -c	SIGNA	TURE OF AFFIANT	
DEVAL	2		CIIV BO)R B	USCHMAN			KNOWN TO
DEEDSE ME THE UNDERS	BIGNED AUTHORITY, ON THIS DAY PERSONE IS SUBSCRIBED TO THE ABOVE INSTRUCTION THE FACTS STATED THEREIN, AND T	MALLY APPEARED	ME DULY SWO	PIN ON O	ATH STATES THAT	HE IS D	OULY AUTHORIZED	TO MAKE THE ABOVE REPO
BE THE PERSON WHOSE NAM	ME IS SUBSCRIBED TO THE ABOVE INSTA OF THE FACTS STATED THEREIN, AND T	HAT SAID REPORT IS T	RUE AND CORE	ECT.		96		
THAT HE HAS KNOWLEDGE	DIDECUTE ME THE THE	DAY OF Ma	1	80	0 7 7	K	1000	
SUBCHIGATION OF	VELYN L GREEN		0 -	DE OUB	LIC IN AND FOR _	E	BEXAR	
LY COMMISSION EXPONES	STYPHING SIZEDI THASTU		COU		TEXAS			
1 15.37	August C. 1996							ID OAC DOAT
Aus The Williams	ूर्ण कर कर मारापे राष्ट्रिक स्थापन			MIS	SISSIPPI S	ATE	TE OIL AN	ND GAS BOAF
PERMIT NUMBER:	16(1) 407	06.	-			FOR	M NO 2 (REV 4-90	1)
APPROVAL DATE	-10-	3				A F	I WELL NUMBER	WELL
APPROVED BY	THIS FORM BE SURE THAT YOU HAVE	SIVEN ALL INFORMATIO	ON		STATE		COUNTY	y a wardendaring
SEE IN	ISTRUCTIONS ON REVERSE SIDE OF FO	НМ	11 = 12 = 1				TR.	

APPLICATION FOR PE	RMIT TO DRILL,	WORKOVER OR	CHANGE C	PERATOR	-
APPLICATIO	ON TO DRILL W	ORKOVER [] CH	HANGE OPERATO	R XX	}
OCTATOR			DATE		
NAME OF COMPANY OR OPERATOR		0	Oct	ober 1,	1976
Alton J. Ogden, Sr.	City			State	
Address F. G. A	Natchez		Miss	issippi	39120
P. O. Box 564,	DESCRIPTION OF V				
		Well number		levation (grou	nd)
Name of lease Pettis Heirs		1-A =			3.5'
laive for	potage from section lines)		—township—rang		survey
Well location 330' FNL & 330' FWL SW/4	NW/4		4, T3N-	K 3 W	
Field & reservoir (If wildcat, so state)		County Wilkins	on		·
North Ellis Lake - Armst.	rong			parameter (IV)	
Check the type of proposed well Oil X		Other (Name)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	et drilling	
Nearest distance from proposed location to drilling unit	line	Distance from proposed completed or applied—f	or well	31 0.1111119,	
	330 feet				feet
)PXX	XX length of	<u> </u>	Approx date w		
Proposed depth: 7475' feet surface	ce casing	feet	Upon Al		Companii
Number of ocres in drilling unit	Name of drilling control	ctorNew & Hu	ighes Dr	lling	Company
2	Address P. O. B	ox 1487	_ CityNate	hez	State
STATE OIL AND GAS BOARD OFFICES: JACKSON, MISS. Tel. 354-7104 or	Bill Cauthen NATCHEZ, MISS. Tel. 445-5041	Bob Comerio WAYNESBORO, MISS. Tel. 735-9400	John Lop BROOKHAVEN Tel. 833-5	, MISS.	Percy Quin COLUMBIA, MISS. Tel. 736-4390
354-7108 NOTE: Notify nearest field office or Jackson office on	dates of spudding and re	eaching total depth.			3
					lucing zone)
Remarks: (If this is an application to workover, briefly	y describe work to be done	e, giving present produci	ng zone and exp	ected new proc	ocing zone,
		ing Companii	. Inc.	NEW WAR DE	
Change of Operator from	to Alton J.	Ogden, Sr.		MILL	
	to Alton o				
	#!			M OC	T13 1976
		8			Water II I I I I I I I I I I I I I I I I I
				,	L & GAS BOARD
2				SIAIL O	
				7 .	2
n oct	ober	1976	\sim		
Executed this the			Signat	ure of Affiant	
State of Mississippi County ci Adams	ſ	~ 50	520		known to me to
and the send of th	day personally appeared	by me duly sworn on oc	th states, that h	e is duly outh	orized to make the above
secost and that he has knowledge of the facts state	ed therein, and mar solo				
Subscribed and sworn to before me this 15	C day of	- 12	ety 01	Durk	
My commission expires forward 14,	980	Notory Public	n and lor. Ac	<u>1ams</u> ni	
WA COMMISSION EXPLICATION		County M	ississi <u>p</u> j	£4	
			מסו כדגדב	OII AND	GAS BOARD
(0.31		W1221221		1 No. 2	
Approval Date October 13, 19	116			Vell Number	
Angrosed By Clyde P. Davis, 15		State		ounty	Well
Notice Before sending in this torm be sure that yo	ou have given all informa-	3.3.0			

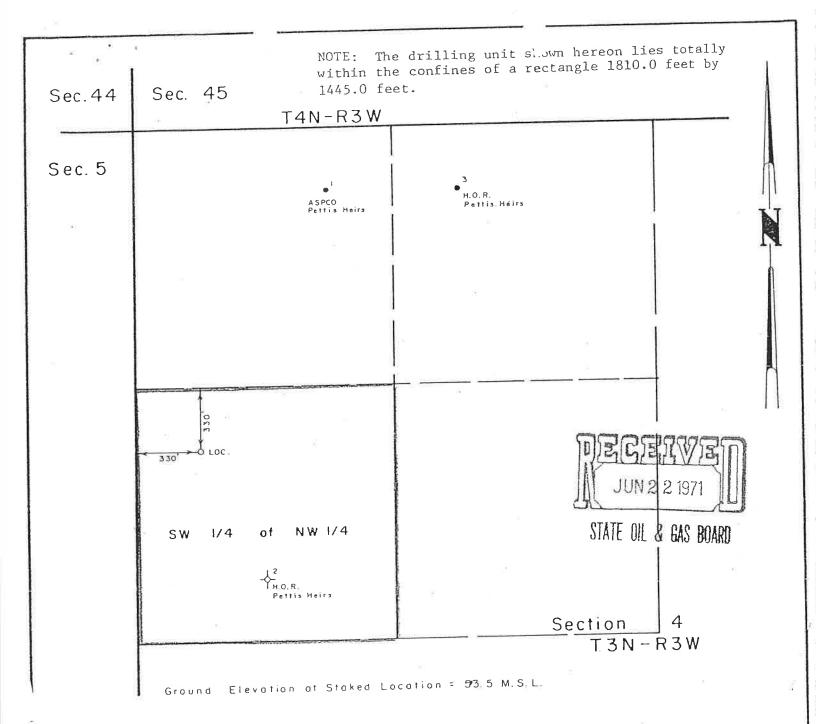
See Instructions on Reverse Sid. of Form

· · · · · · · · · · · · · · · · · · ·	VELL COM	LETION OR	RECOMPLE	etion re	PORT AND V	vell log			ļ.
			NATE TYPE OF	F COMPLE	Different	[]	. [7 7.	ry 🔲
New Work-Over	Deepen	Plug Back	Same Reserve		Reservoir	Oil X	Gas L		I y
Wen CE	N. Control	DESCE	RIPTION OF W		LEASE				
Operator				Address	Drawer 1	1127 Na	tchez	Ms.	
Hughes & New (oil Co.	-D. Brası	well	Well Number	r Fleid & R	eservoir	L Collection	en en sense en	
Lease Name			- 1	1-A		Ellis	Lake		
Pettis Heirs				1 11		Sec.—TWP	-Range or	Block &	; Survey
330' FNL & 33	OF FWI.	SW/4 NW/	4. Secti	on 4,	ran, Raw_				
	Permit nun	nber	Date Issued	Ţ.	Previous perm	nit number	Date Issu	190	4:
Wilkinson	555		6-22-7				Elevation	of casi	ing
Date spudded		depth reached	Date complete	ed, ready to	(DF, RKB, R	T or Gr.)	hd. flang	e E 2	E feet
6-24-71	7-1-	-71	7-1	3-71	59.5	1000	dual or tri	ole comp	letion,
Total depth	P.B.T.D.		Single, dual o		letion?	If this is a furnish sepa	rate repor	t for eac	ch com-
7415	7048		Single	Poto-r too	s used (Interval)		tools used	(interva	al)
Producing interval (s) for the	als completion	n							
7017.5 to 702	2	almostic not sum	vev made?	Mas copy	f directional surv	ey Date	filed		20)
Was this well directionally	drilled? Was	airectional aur		filed?					
NO Type of electrical or other	logg run (ch	eck logs filed wi	ith the commis	slon)	14	Date			
						Mail	led by	Dre	sser Atl
IES (x) Gamma				RECORD				-	
Casing (report all strings	set in well-	conductor, surfa	ce, intermediat	e, producing	etc.)	1 2 2 2	mont I	Amt.	pulled
	ole drilled	Size casing se	et Weight	(lb./ft.)	Depth set	Sacks co	- Infilit	12	
		8-5/8	20		660	350			
Surface 12-		4-1/2		8 11.6	7132	250			
Production 7-	110						1		
TUBING F	ECORD				LINER RI		- aamant	Screen	n (ft.)
Size OD Depth se		ker set at S	ize	Top	Bottom	Sack	s cement	Doros	. ,,
2-7/8 in. 6787		None ft.	in.	CIT	ft. SHOT, FRACT	TIRE TERM		ZE BE	59RP
PER	FORATION I				kind of material		// //	Interva	d111 \
Number per ft. Size	type	Depth Int	erval	An t. d.	KING OF INC.	- IIII - At	G 05	971	$HH \rightarrow$
12 1/2	Jet 7	017.5 - 3	7.020			4	4 44	1	11 11
$\frac{12}{8}$ $\frac{1/2}{1/2}$		020 ~ 702	22			STATE O	11 0 01	2 0010	3
0 1 2 1 2			INITIAL P	RODUCTION	or pumping—if	pumping, sho	w Bize	Lydijar	pump:)
Date of first production		S W Colle			BHD Ins	ert Pum	D		
7-13-71		mping 2"	$\times 2-1/2$		during test V	Vater prod. di	ring test	Oil gra	- 1
Date of test Hrs. tested				N	MCF	2	bbls.		API (Corr)
8-1 24	10/	Cal'ted rate o	90	1 19 4	Gas	Water		Gas—o	oil ratio
1	g pressure	duction per	4 hrs. 95	ppls.	N. T. MC	F 2	bbls.	IN. T	ſ
Disposition of gas (state t	o O	ed used for fuel							
Used for fue		August		71	///////	ront-	7		1
Executed this the 3rd	lday of_ SiDDI)			/212694	Signature of	Affiant		
Adams		}		Var		N.	3.	Store was	wn to me to
County or	ioned author	ity, on this day	personally appe	ared C.		ngswort		duly au	thorized to
Before me, the unders be the person whose nam make the above report an	is subscribe	d to the above it knowledge of th	nstrument, who he facts stated	therein, and	that said report	is true and	correct.		
Subscribed and sworn		2		August_	(P)	LY (LA	1	
SEAL.	7/	122				nd for Mde	nms	/	
My commission expires_	//9	112			otary Public In a	ild ittl			
					ounty, MISS	T. T.			
					MISSISSIPPI	STATE OIL	AND GAS	BOAR	.D
Casing tests	as requ	ired by Sta	atewide	14.	ell Completion o				17
Rules 11 and	12 must	be made.		1 "	en completion (FORM 3 - 10	CC P-7		
								a Navami	ber 1, 1958
	9.1			Autho	fixed by Order No.	118-58	Effectiv	A LIGARWI	221 1, 1720

NAME OF COMPANY OR OPERATOR H & N Operating Co., Inc. Address P, O, Box 1487 Name of lease Pettis Heirs	ON TO DRILL []		HANGE OPERATOR 🍇	
NAME OF COMPANY OR OPERATOR H & N Operating Co., Inc. Address P, O, Box 1487 Name of lease Pettis Heirs	. Nat	029		4, 1975
H & N Operating Co., Inc. Address P. O. Box 1487 Nome of lease Pettis Heirs	. Nat	029	March	4, 1975
P, O, Box 1487 Name of lease Pettis Heirs	. Nat	029		
P, O, Box 1487 Name of lease Pettis Heirs		chez		State
Pettis Heirs	DESCRIPTION O			Miss.
Pettis Heirs		F WELL AND LEASE		
loive fo		: Well number	Elevat	ion (ground)
Maria In a street (dive it	ootage from section lin	es) Sectio	n—township—range or	
330' FNI & 330' FWI SW/4	of NW/4		Section 4.	T3N-R3W
Field & reservoir (If wildcat, so state)				
North Ellis Lake	- min -/e: (ere	Wilkins	on	***
Check the type of proposed well Qil.	Gas	Other (Name)	leasting to pagest dri	lling
Nearest distance from proposed location to drilling unit		Distance from proposed completed or applied	for well	1
	feet	1		feet
Proposed depth:	sed length of	feet	Approx. date work w	ill start
[66]	ce casing	THE REPORT OF THE PROPERTY OF	_1	
Number of acres in drilling unit	Name of drilling cor	ntroc for		State
	Address.		City	P. O. Box 1332
STATE OIL AND GAS	O. Box 181 ATCHEZ, MISS el. 445-5041	P. O. Box 2 LAUREL, Tel. 428-	MISS.	JACKSON, MISS. Tel. 354-7104 or 354-7108
NOTE: Notify nearest field office or Jackson office on	dates of spudding and	d reaching total depth.		
Remarks: (If this is an application to workover, briefly Change from HUGHES & NEW (to H & N OPERATI)	OIL CO., IN	C - D. BRASWI	ELL	MARO7 1975 ILL
Executed this the 4th day of March State of Mississippi County of Adams Before me, the undersigned authority, on this be the person whose name is subscribed to the aboreport and that he has knowledge of the facts state Subscribed and swarn to before me this 4th SEAL My commission expires My Commission Expires Permit Number 2 8	hdov_of Mai	Notary Fubla County MI	orth stoles, that he is de 175	AND GAS BOARD

See Instructions on Peverse Side of Form

'APPLICATION FOR PERMIT TO DRILL,	WORKOVER OR	LANGE UPERATOR	
APPLICATION TO DRILL 🛛	WORKOVER CH	IANGE OPERATOR	
Hughes & New Oil Com	pany, Inc	DATE June 21,	1971
Diyiii biaswe		Missis	sippi
P. O. Drawer 1487 Natche Address		State	
9	5		
DESCRIPTION OF	WELL AND LEASE		
Name of lease	Weil number	Elevation (groun	nd)
Pettis (give footage from section lines)	Section-	townshiprange or block &	survey
330' FNL & 330' FWL, SW/4 of NW/4	Sectio	n 4, T3N, R3W	
Field & reservoir (If wildcat, so state) North Ellis Lake	Wilkinson		
Check the type of proposed well Oil X Gos	Other (Name)		
Nearest distance from proposed location to drilling unit line	Distance from proposed le completed or applied—fo	location to nearest drilling. or well	
330 feet		1,490	feet
Proposed length of)	Approx. date work will start	
7,400 feet surface casing	teet	$\frac{6-25-71}{\text{ighes Drilling }}$	Company. The
Number of acres in drilling unit	actor	Natchez	Miss.
40 Address P. O.	Drawer 1487	_ City.	State
P. O. 80x 181 STATE OIL AND GAS NATCHEZ, MISS BOARD OFFICES: Tel. 445-5041	P. O. Box 279 LAUREL, M Tel. 428-40	NISS.	. O. Box 1332 ACKSON, MISS. 9361; Ext. 301 or 303
		MEGIE OF	SAN DORD
Executed this the 21st day of June State of Mississippi County of Adams Before me, the undersigned authority on this day personally appeared be the person whose name is subscribed to the above instrument who being be the person whose name is subscribed to the above instrument who being personally one that said report and that he has knowledge of the facts stated therein, and that said report and that he has knowledge of the facts at letter and that a June 1 before me this 21st day of June 1	John Ki John Ki 1 by me duly sworn on odd report is true and correct ne	In Kysan gr. Standarde of Afficiant 12 A. T. J. th states, that he is duly outhout 1977	known to me li rized to make the abov
Subscribed and sworn to before me this SEAL My commission expires 7/9/73 Permit Number 5 5 5 5	County	PPI STATE OIL AND	GAS BOARD
Approval Date Approved By J. F. BORTHWICK, JR/By Notice Before sending in this form be sure that you have given all informed lion requested. See Instructions on Reverse Side of Form	State 2	A P I Well Number County	Well 20450



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

Mississippi.

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

Well Location For

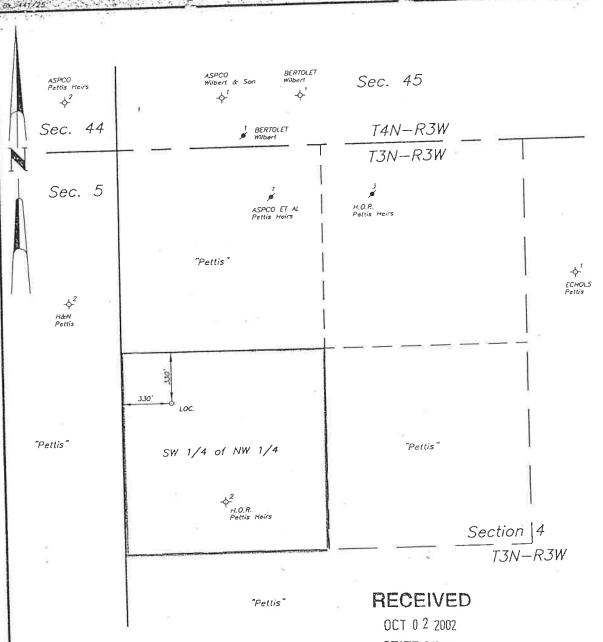
HUGHES & NEW OIL CO., INC. - DLYNN BRASWELL
Pettis No. 1

in

Section 4 , T3N-R3W Wilkinson County, Mississippi ERED PROF

ENGINEER

1368



Ground Elevation at Staked Location = 53.5 N.G.V.D.

STATE OIL & GAS BOARD

DESCRIPTION OF LOCATION: 330 feet from the north line and 330 feet from the west line of the SW 1/4 of NW 1/4 of Section 4, T3N-R3W, Wilkinson County, Mississippi. Being the same and identical as the HUGHES & NEW-BRASWELL-Pettis No.1 drilled in June 1971.

DESCRIPTION OF DRILLING UNIT: The Southwest 1/4 of Northwest 1/4 of Section 4, T3N-R3W, Wilkinson County, Mississippi.

Malcolm & Barlow Malcolm G Barlow, Reg. P.L.S. \$1498 August 6, 2002

Re-Entry Well Location For

MORROW OIL & GAS COMPANY

Pettis No. A-1

Situated In

Section 4, T3N-R3W

Wilkinson County, Mississippi

SCALE 1" = 500"

NORTH ELLIS LAKE FIELD

JORDAN, KAISER & SESSIONS Cml Engineers & Prolessional Land Surreyors P. O. Box 1267, Halcnez, Mississippi J9121