WELL NAME: UNIT 27-8 NO. 1

COUNTY: WAYNE

FIELD: CYPRESS CREEK

SECTION: 27 TWN.

10N

RANGE: 6W

LAT 31.80865

LONG

-88.56812

API NO. 23-153-20014

BASE OF USDW: 2650'

MISSISSIPPI STATE OIL & GAS BOAR ORIGINAL WELL (IPLETION AND/OR RECOMPLETION & DRT AND WELL LOG

		7		
	H		밌	
_	L.		-	
	RI	FE	1	

													FO	RM 3		
NEW WELL REENTRY	WORKOVE	ER	DEEPEN	PLU	INDI G BACK	SAME	DF COMPLI RESERVOIR X		FERENT RESERV	/OIR	OIL X	GAS	INJECTOR	DRY		
OPERATOR	- H	-4-			DESC	RIPTION OF		LEASE			730		Marco.	T VI		
Hawkeye Drillir LEASE NAME	ng Comp	pany			Р.	O. Box 97	7, Wask		75692		_					
Cypress Creek	Unit 27	'-8			1		AT 41/0 0		ypress Cre				AL OR HORI	ZONTAL		
LOCATION 660' FNL & 400					2	- twn - rge, l 7 - 10N -			153 20014	1 V	ertica			ZONTAL		
county Wayne		PERMIT N		TH REACHE		ISSUED OF THIS COM	OLETION.		PREVIOUS PER		200	ATE ISSUE	OF CASING H	D ELANCE		
DATE SPUDDED 4/15/1968 TOTAL DEPTH		5/16/1		IH REACHE	05/	21/1968 LE.DUAL OR TE		ETIONS	243 RKB		2	29.5	JF CASING F	ID. FORNGE		
12,803		12,79				gle	AIF LE COMP	LETION	FURNISH SEPA	RATE REP	ORT FOR	EACH CO	MPLETION.			
12,674 - 12,75	7			alternative or the same of		1			L SURVEY FILED?	401101140511208	E FILED	VIII.				
WAS THIS WELL DIRECTI NO			11	HRECTIONAL SUF			S COPY OF D	DIRECTIONA	L SURVEY FILED	DATE	EFILED					
Dual Ir							pm	ete	r 05	5/24	1/1	968	8			
#_/I_m:_I60	ENLESO			CASING (Report A	II Strings \$		RECORD ductor, Surfac	e, Intermedia	ite, Producing, etc.)	735 360	repts:	riostini.	STOLEN !		
PURPOSE		OLE DRILLI	_	SIZE CASING	SET	WEIGHT	(lb./fl.)	_	EPTH SET	_	KS CEME			T PULLED		
conductor	-							30 40.5	40			4 yds.			none none	
surface production	9"		_	10-3/4" 5-1/2"		23, 20	& 17	2117 12803	3	900 s			none			
						,										
SIZE TUBING RE	DEPTH SET	VOLUE CO			SIZE	THE WATER	тор	Charles	BOTTOM		CKS CEN	MENT	SCREEN	Revision.		
	12573 _F	Name and Address of the Owner, where the Owner, which is the Ow	125			IN.	e sance	FT. ACID, SI	FT.	E, CEME	NT SQU	EEZE REC	ORD	FT.		
NUMBER PER FEET	SIZE & T	YPE	DEPT	74-12696	\$ERVIC	E COMPANY	AMOL	UNT & KIND	OF MATERIAL US	ED			HINTERVAL			
	25 gr. s 25 gr. je			04-12090												
LIST ALL OTHER PER		RECOR		D TEST RESUL		T ON BACK	AMOI		HOT, FRACTUR		NT SQU		ORD HINTERVAL	With		
	25 gr. je		1272	20-12735												
4	25 gr. j	et	1274	11-12757								RE	CEI	/ED		
							-					MA	Y 3 1 1	2016		
	CASTO STO		lanonu	IOING METHOD (I	-4:	INITIAL PR	RODUCTION	N. C. C. C.	Indicate Size & Typ	- ar Duma)	11404	STATE (NI & GA	BOARD		
05/21/1968			Pu	mping												
05/06/2016 24		IOKE SIZE	30 1	RODUCED DURIN bbls		15 M			120 bb				IL GRAVITY 80.6	°A°		
TUBING PRESSURE	CASING PR	ESSURE	CA	LCULATED RATE	OF PROD	OUCTION PER 2		30	BBLS. GAS	MCF	MATER 120	BBLS.	GAS - OIL 500:1	RATIO		
DISPOSITION OF GAS (S Vented	tale Whether V	enled, Used	of for Fue	or Sold)			SOUR GAS		OUNT H ₂ S: 8%) AMC	OUNT CO2	. 0				
26th	ì	N	lay				₂₀ 16									
Stale of Texas		day of				Ω_{a}	mi	.0)								
County of Harrison					3	Jo Mize	iture of Afflian	Ĭ.								
whose name is subscribe	d to the above	e instrumer		day personally a being by me dully	bbaaraa -		at he is duly	authorized t	to make the above	e report an	d that he		to me to be edge of the f			
therin, and that said repo Subscribed	rt is true and o and sworn to b		his	3th	day of _	Лау			20 16		-1 -	1				
SEAL				CAROL				Signature_	Ca	reli	Nock	u				
Notary Public in and for_ County_Texas	Harrison			MY COMMISS Octobe	19, 2016			MISSI	SSIPPI STATE OF FORM A.P.I. WELL	NO. 3		RD				
My commission expires :	10/09/2016	200) K. WT Q 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				ST 23	ATE COUN		WELL					

CASING TESTS, REQUIRED BY STATEWIDE RULES 11 AND 12, MUST BE MADE.

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL /260	13/	WORKOVER	X	CHANGE OPERA	TOR
NAME OF COMPANY OR OPERATOR HAWKEYE DRILLING COMPANY	2/			DATE MAY	1, 2000
ADDRESS 1310 J.W. DAVIS DRIVE NAME OF WELL		CITY STATE HAMMOND LA WELL NUMBER		OUND)	-345-8001 CIRCLE TYPE OF
CYRESS CREEK UNIT 27-8		1	243' RKB	1	PROPOSED WELL OIL GAS
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION IN 660 'FNL & 400 'FEL SE NE	LINES)			*	OTHER (NAME)
	SECTION 27	TOWNSHIP_10N	RANGE 6W		
FIELD & RESERVOIR (IF WILDCAT, SO STATE) CYPRESS CREEK / SMACKOVER		COUNTY			TE DATE WORK BEGINS OSED LOCATION TO NEAREST
PROPOSED DEPTH: PROPOSED LENGTH OF SURFACE CAS	DRILLING UNIT	TO NEAREST DRILLING U		DISTANCE FROM PROP DRILLING, COMPLETED	OSED LOCATION TO NEAREST
PEET FEET NAME OF DRILLING CONTRACTOR	T 40 A	ACRES		-	
ADDRESS		CITY		STATE	ZIP
FOR CHANGE OF OPERATO	R ONLY - SIGNATU	IRE OF FORMER OPERATOR	R REQUIRED F	OR TRANSFER OF	WELL
AUTHORIZED REPRESENTATIVE SIGNATURE		NAME OF FORMER OPEN			
	H2S OPERATIONS	FOR STAFF USE ON	LY)		
FORM NO. 19. DATE REQUESTED	DATE RECEIVED			DATE APPROVED	RECEIVED
CONTINGENCY PLAN: DATE RECEIVED		DATE APPROVED			MAY 1 1 2000
NOTE: NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACK	SON OFFICE) OF DATES (DF SPUDDING AND REACHING TOT venue, Suite E, Jackson, MS 3	TAL DEPTH 19202 601-354-	7142	STATE OIL & GAS BOARD
REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DE CHANGE OPERATOR FROM DENBURY RESOURCE ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN	CES INC. TO HAW	KEYE DRILLING COMPA	NY EFFECT.	IVE MAY 1, 200	00.
THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT? (REF.MS,STATUTE 53-3-7)	A	R INTERESTS AND THE RIGHTS T GREED TO DEVELOP THEIR LA RILLING OF THE WELL? (REF.MS	ANDS AS A DRII	LLING UNIT AND TO	NUM
STATE OF LOUISIANA COUNTY OF TANGI PAHOA PARISH		20 00 Dais		Checken ATURE OF AFFIANT	
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE AB REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATE!	OVE INSTRUMENT, WHO	BEING BY ME DULY SWORN ON	OATH, STATES T	. 00	
SUBSCRIBED AND SWORN TO BEFORE ME THIS	DAY OFMAY	NOTARY PUBLIC IN AND FO	e T	! Wear	
MY COMMISSION EXPIRES AT Death		COUNTY,	AHOA PARIS	SH	- DOWNER -
PERMIT NUMBER APPROVAL DATE APPROVEO BY NOTICE: BEFORE SENDING THIS FORM BE SURE THAT ALL INFORM SEE INSTRUCTIONS ON REVERSE SIDE OF	3 - 2000 S. IATION REQUESTED IS GIV FORM	=	FORM N	ATE OIL AND GAS NO. 2 (Rev. 4-90) WELL NUMBER COUNTY 153	WELL 20014

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

WORKOVER

TX CHANGE OPERATOR

APPLICATION TO DRILL	May 1 1	VOHKOVER	[X]	Change Of tha for
NAME OF COMPANY OR OPERATOR				DATE
				JANUARY 11, 2000
DENBURY RESOURCES INC. ADDRESS 5100 TENNYSON PARKWAY, SUITE 3000		PLANO TEX	XAS 75024	TELEPHONE
NAME OF WELL CYPRESS		WELL NUMBER	ELEVATION (GRO	UND) CIRCLE TYPE OF PROPOSED WELL
CYPRESS CREEK UNIT 27-8		1	243' RKB	QIL ☐ GAS
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION	LINES)			* -
660'FNL & 400'FEL SE NE				☐ OTHER (NAME)
	SECTION 27	TOWNSHIP 10N	RANGE 6W	
FIELD & RESERVOIR (IF WILDCAT, SO STATE)		COUNTY		APPROXIMATE DATE WORK BEGINS
CYPRESS CREEK/ SMACKOVER		WAYNE		ISTANCE FROM PROPOSED LOCATION TO NEAREST
PROPOSED DEPTH: PROPOSED LENGTH OF SURFACE CA	SING: NUMBER OF ACRES II DRILLING UNIT	DISTANCE FROM PROF TO NEAREST DRILLING		RILLING, COMPLETED OR APPLIED FOR WELL
FEET FEE	T 40 AC	RES	FEET	FEET
NAME OF DRILLING CONTRACTOR	1			
				710
ADDRESS		CITY		STATE ZIP
FOR CHANGE OF OPERATO	OR ONLY - SIGNATUR	E OF FORMER OPERAT	OR REQUIRED FO	OR TRANSFER OF WELL
AUTHORIZED PRPRESENTATIVE SIGNATURE		NAME OF FORMER OF		
Alhomas (assau			AGEMENT, INC	·
	H2S OPERATIONS	(FOR STAFF USE		
FORM NO. 19: DATE REQUESTED	DATÉ RECEIVED			RECEIVED
CONTINGENCY PLAN. DATE RECEIVED	•	DATE APPROVED		JAN 1 9 2000
	WAR STEELS OF DATES OF	COUDDING AND BEACHING T	TOTAL DEPTH	STATE OIL &
NOTE: NOTIFY AREA FIELD INSPECTOR OR FIELD DIRECTOR (JAC	Roard 500 Greymont Ave	enue, Suite E, Jackson, MS	39202 601-354-7	142 GAS BOARD
REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DI				
REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY U	ESCHIBE WORK TO BE DONE	NOUND PRESENT PROBLEM	THE FEFFETT	VE MAY 1 1000
CHANGE OPERATOR FROM DENBURY MANAGE	MENT, INC. TO DE	NBURY RESOURCES	INC. EFFECII	VC. PM1 1, 1999.
1				
				POOLITO IN CAID TRACTS
ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT?	YES NO OR	YES, HAVE THE PERSONS ON INTERESTS AND THE RIGHT REED TO DEVELOP THEIR	S TO SHARE IN THE F	LING UNIT AND TO THE
(REF.MS,STATUTE 53-3-7)	DA	LLING OF THE WELL? (REF.	MS,51A101E 53-3-1/	
EXECUTED THIS THE 11 DAY OF JANUARY	(19 2000	740	200 Cal Pro
STATE OF TEXAS		100	analla W	(Docking)
COUNTY OF COLLIN			VILLE IN	THE OPAFFANT
		DANIELLE M	DONALITE	KNOWN TO ME
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE A	DAY PERSONALLY APPEAL	PED DANIELLE M.	N OATH, STATES TH	
TO BE THE PERSON WHOSE NAME IS SUBSCHIBED TO THE A REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATE	D THEREIN, AND THAT SAID	REPORT IS TRUE AND CORP	ECT.	- 1/
7007-000-00-70-00-00-00-00-00-00-00-00-0	DAY OF JANUA	/ /	// 19	2088
SUBSCRIBED AND SWORN OF THE CYNTH	A R. KEISTER	(In	Min	Treisto
	blic, State of Texas		TEYAS	
	numeron Expires UL 12, 2003	NOTARY PUBLIC IN AND		
MY COMMISSION EXPIRES	12,2000	COUNTY. COLL	IN	7,
2ന്നൂറ	74		11001001221 5-1	TE OIL AND CAS BOARD
PERMIT NUMBER	2000	·		TE OIL AND GAS BOARD IO. 2 (Rev. 4-90)
APPROVAL DATE				WELL NUMBER
APPROVED BY NOTICE: BEFORE SENDING THIS FORM BE SURE THAT ALL INFORM			TATE	COUNTY WELL
MOTION DESCRIPTION THE COPY OF CHIEF THAT ALL IMPORT	MATION REQUESTED IS GIVE	N S	IAIL	

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL 01	11417 □ W	RKOVER X	CHANGE OPERATOR
NAME OF COMPANY OR OPERATOR			DATE
DENBURY MANAGEMENT, INC.			6/21/96
ADDRESS 17304 PRESTON ROAD SUITE 200	cit D/		TELEPHONE 214/713-3029
NAME OF WELL	WE	LL NUMBER ELEVATION (GROUND) CIRCLE TYPE OF PROPOSED WELL
CYPRESS CREEK UNIT 27-08		1 230'	Ø OIL ☐ GAS
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION	LINES)		
660'FNL & 400' FEL OF SENE4			☐ OTHER (NAME)
	SECTION 27 TO	DWNSHIP 10N RANGE 6W	
FIELD & RESERVOIR (IF WILDCAT, SO STATE)		COUNTY	APPROXIMATE DATE WORK BEGINS
CYRPESS CREEK/SMACKOVER(12700) PROPOSED DEPTH: PROPOSED LENGTH OF SURFACE CA	CINC. MUMBER OF ACRES IN	DISTANCE FROM PROPOSED LOCATION	DISTANCE FROM PROPOSED LOCATION TO NEARES
PROPOSED DEPTH: PROPOSED LENGTH OF SURFACE CA	DRILLING UNIT	TO NEAREST DRILLING UNIT LINE	DRILLING, COMPLETED OR APPLIED FOR WELL
100031	ET 40 ACRES	400' FEET	1980' FEET
12803'FEET2117'FE	ET 40 ACRES	400 FEET	
NAME OF DRILLING CONTRACTOR			
ADDRESS		СПҮ	STATE ZIP
	THE RESIDENCE STANGE OF THE SECOND		And the second second second second
The state of the s	OR ONLY - SIGNATURE (OF FORMER OPERATOR REQUIRED	FOR TRANSFER OF WELL
AUTHORIZED REBRESENTATIVE SIGNATURE		NAME OF FORMER OPERATOR	dan
Du Mute		Amerada Hess Corporat FOR STAFF USE ONLY)	101
		FOR STAFF USE ONET)	DATE APPROVED
FORM NO. 19: DATE REQUESTED	DATE RECEIVED		DATE APPROVED
CONTINGENCY PLAN: DATE RECEIVED		DATE APPROVED	
REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DI CHANGE OPERATOR FROM AMERADA HESS			STATE OIL & GAS BOA
ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT? (REF.MS.STATUTE 53-3-7)	YES NO OR INT	HAVE THE PERSONS OWNING THE DRILL ERESTS AND THE RIGHTS TO SHARE IN T D TO DEVELOP THEIR LANDS AS A D NG OF THE WELL? (REF.MS.STATUTE 53-	HE PRODUCTION THEREFROM IES NO RILLING UNIT AND TO THE
EXECUTED THIS THE 21 DAY OF JUNE	15	1996	
EXECUTED THIS THE BXT OF BXT OF			
STATE OF TEXAS			n 4/2 6
STATE OF TEXAS HARRIS		Cenne	m Hackey
COUNTY OF HARRIS		ANNE W HOOKEY	SNATURE OF AFFIANT
HADDIC	BOVE INSTRUMENT, WHO BEING	ANNE M. HOCKEY B BY ME DULY SWORN ON OATH, STATES ORT IS TRUE AND CORRECT.	KNOWN TO M THAT HE IS DULY AUTHORIZED TO MAKE THE ABOV 19 1996
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE AI PEPORT NO THAT HE HAS THORWEDGE OF THE PARTY OF THE AI SUBSCRIBED AND SYNCHOLOGY OF THE AI SUBSCRIPTION OF THE AI	BOVE INSTRUMENT, WHO BEING ED THEREIN, AND THAT SAID REF	ANNE M. HOCKEY B BY ME DULY SWORN ON OATH, STATES ORT IS TRUE AND CORRECT.	KNOWN TO M THAT HE IS DULY AUTHORIZED TO MAKE THE ABOV 19 1996
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE AI PEPOPER AND THAT HE HAS NOW EDGE OF THE AI STATE RHONDA O. FARROW SUBSCRIBED AND YORK OF FIRST HE THIS State of Texas Comm. Exp. 05-16-2000	BOVE INSTRUMENT, WHO BEING ED THEREIN, AND THAT SAID REF	ANNE M. HOCKEY BY ME DULY SWORN ON OATH, STATES	KNOWN TO M THAT HE IS DULY AUTHORIZED TO MAKE THE ABOV 19 1996
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE AI PEPORT AND THAT HE HAS NOW EDGE OF THE AST IN STATE RHONDA O. FARROW SUBSCRIBED AND STATE HE AS NOW EDGE OF THE AST IN STATE COMM. EXP. 05-16-2000	BOVE INSTRUMENT, WHO BEING ED THEREIN, AND THAT SAID REF	ANNE M. HOCKEY BY ME DULY SWORN ON OATH, STATES ORT IS TRUE AND CORRECT. NOTARY PUBLIC IN AND FOR HARRI	KNOWN TO M THAT HE IS DULY AUTHORIZED TO MAKE THE ABOV 19 1996
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE AI PEPONT AND THAT HE HAS NOW EDBE OF THE AIS STATE RHONDA O. FARROW SUBSCRIBED AND SYNTH TO PETFORE HE THIS STATE OF TEXAS COMM. Exp. 05-16-2000 MY COMMISSION EXPIRES PERMIT NUMBER	BOVE INSTRUMENT, WHO BEING ED THEREIN, AND THAT SAID REF	ANNE M. HOCKEY BY ME DULY SWORN ON OATH, STATES ORT IS TRUE AND CORRECT. NOTARY PUBLIC IN AND FOR HARRI COUNTY, TEXAS	KNOWN TO M THAT HE IS DULY AUTHORIZED TO MAKE THE ABOV 19 1996 S TATE OIL AND GAS BOARD
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE AI PEPOPER AND THAT HE HAS NOW EDGE OF THE AIS STATE RHONDA O. FARROW SUBSCRIBED AND SYNTH TO REFUSE HE THIS COMM. EXP. 05-16-2000 MY COMMISSION EXPIRES 5/16/2000	BOVE INSTRUMENT, WHO BEING ED THEREIN, AND THAT SAID REF	ANNE M. HOCKEY BY ME DULY SWORN ON OATH, STATES ORT IS TRUE AND CORRECT. NOTARY PUBLIC IN AND FOR HARRI COUNTY, TEXAS MISSISSIPPIS FORM	KNOWN TO M THAT HE IS DULY AUTHORIZED TO MAKE THE ABOV 19 1996 S

APP	PLICATION TO DRILL	WORKOVER [CHANGE OPERATOR K	
AME OF COMPANY OR OPERATOR			DATE July 1,	. 1974
Amerada Hess Corporation	1			
idress	(City	State Louisia	
P. O. Box 51754, OCS		yette 	LOUISIA	illa
	DESCRIPTION	OF WELL AND LEASE		
of lease Cypress Creek Field Unit		Well number No : 1	Elevation (gr	
400 from East line and	(give footage from section line 660 from North		on—township—range or block 27-10N-6W	& survey
ld & reservoir (If wildcat, so state)		County		
Cypress Creek	Smackover		Wayne	
eck the type of proposed well OilX	Gas	Other (Name)		
arest distance from proposed location to drill	ling unit line	Distance from proposed completed or applied	location to nearest drilling, for well	
400	feet	over 6		feet
	Proposed length of		Approx. date work will star	†
13,200 feet	surface casing	feet	J	
imber of acres in drilling unit	Name of drilling co	ntractor		
40	Address		City	State
	P. O. Box 181	P. O. Box 2		P. O. Box 1332
STATE OIL AND GAS	NATCHEZ, MISS	LAUREL,	MISS	JACKSON, MISS
	Tel, 445-5041 ffice on dates of spudding an , briefly describe work to be a	Tel. 428- d reaching total depth. done, giving present produci	ing zone and expected new pr	
OTE: Notify nearest field office or Jackson of smarks: (If this is an application to workover,	Tel. 445-5041 ffice on dates of spudding an , briefly describe work to be of ange of operator tion effective Ju	Tel. 428- d reaching total depth. done, giving present product from Amerada Hes ly 1, 1974.	ing zone and expected new pr	oducing zone)
OTE: Notify nearest field office or Jackson of smarks: (If this is an application to workover.) This form is to show cha	Tel, 445-5041 ffice on dates of spudding on , briefly describe work to be of ange of operator tion effective Ju	Tel. 428- d reaching total depth. done, giving present product from Amerada Hes ly 1, 1974.	ing zone and expected new pross Miss-Fla Corpo	ration
OTE: Notify nearest field office or Jackson of emarks: (If this is an application to workover. This form is to show cha	Tel, 445-5041 ffice on dates of spudding on , briefly describe work to be of ange of operator tion effective Ju	Tel. 428- d reaching total depth. Jone, giving present product from Amerada Hea 1y 1, 1974.	ing zone and expected new pross Miss-Fla Corpo	ration
emarks: (If this is an application to workever, This form is to show chat to Amerada Hess Corporat Executed this the lst day of Louisiana	Tel, 445-5041 ffice on dates of spudding on , briefly describe work to be of ange of operator tion effective Ju	Tel. 428- d reaching total depth. Jone, giving present product from Amerada Hea 1y 1, 1974.	ing zone and expected new pross Miss-Fla Corpo	ration
Executed this the Lst day of Louisiana Chingh Lafayette Before me, the undersigned authority, a be the person whose name is subscribed ond sworn to before me this SEAL	July	Tel. 428- d reaching total depth. done, giving present product from Amerada Hes ly 1, 1974.	ing zone and expected new pross Miss-Fla Corpo: Ss Miss-Fla Corpo: Signature of Affian ath states, that he is duly aut at the states and settles and	ration CENVE JUL 0 9 1974 E SU & CAS DO
Executed this the lst day of Lafayette Before me, the undersigned outhority, a be the person whose name is subscribed to the face of Subscribed and sworn to before me this SEAL My commission expires	July July In this day personally appears to staying the staying	Tel. 428- d reaching total depth. done, giving present product from Amerada Hes ly 1, 1974. 19 74 do by me duly swprn on or d report is true and correct Notary Public i	ing zone and expected new pross Miss-Fla Corpo: Signature of Affian ath states, that he is duly aut it. IPPI STATE OIL AND	ration GENVE JUL 0 9 1974 FUL & CAS DO known to make the o
emarks: (If this is an application to workover, This form is to show cha to Amerada Hess Corporat Executed this the lst day of Louisiana Parish Lafayette Before me, the undersigned outhority, a be the person whose name is subscribed to to	July July In this day personally appears to staying the staying	Tel. 428- d reaching total depth. done, giving present product from Amerada Hes ly 1, 1974. 19 74 do by me duly swprn on or d report is true and correct Notary Public i	ing zone and expected new pross Miss-Fla Corporation of Affiance o	ration GETTE JUL 0 9 1974 IE BU & GAS BO Annown to morized to make the o

See Instructions on Reverse Side of Form

APPLICATION F	ERMIT TO DRIL	L, WORKOVER	OR . ANGE OPE	ERATOR
AF	PLICATION TO DRILL	WORKOVER	CHANGE OPERATOR	X
NAME OF COMPANY OR OPERATOR			DATE Ju	ne 1, 1974
Amerada Hess Miss-Fla C				State
P. O. Box 2040		ilsa		0klahoma
	description o	OF WELL AND LEASE		
Name of lease Cypress Creek Field Uni	t, Tract 27-8	Well number #1		ation (ground)
Well location 400' from East line and	(give footage from section lir 1 660' from North		Sec. 27, T	
Field & reservoir (If wildcat, so state) Cypress Creek	Smackover	County	Wayne	
Check the type of proposed well Oil	Goi	Other (Name)		
Nearest distance from proposed location to dri	lling unit line	Distance from propo- completed or applied	sed location to nearest d I—for well	rilling,
400	feet —		over 660	feet
Proposed depth:	Proposed length of		Approx. phr. 1	
13,200feet	surface casing.	feet	ill In	
Number of acres in drilling unit	Name of drilling cor	ntractor	And Sul	1271974 1111
40	Address		City STATE OF	State
STATE OIL AND GAS BOARD OFFICES:	P. O. Box 181 NATCHEZ, MISS. Tel. 445-5041	LAURE	c 2782 C5 L, MISS. 28-4044	CL 2007 1155. Tel. 354-7104 or 354-7108
NOTE: Notify nearest field office or Jackson	office on dates of spudding and	d reaching total depth.		
This form is to show close of Cypress Creek Field Change of Unit	Unit for the Smac	kover Pool eff	ective June 1,	
Executed this the Louisiana Charish Lafayette Before me, the undersigned authority, be the person whose name is subscribed to report and that he has knowledge of the formation of the subscribed and swarn to before me the SEAL My commission expires		d H.J. Parku d port is true and condition of the conditio	in Differe	f Affiant known to me to duly authorized to make the above yethe Caruch
Permit Number: Approval Dote: Approved By: Notice: Before sending in this form be sure tion requested.	7-2-7 K	5	SIPPI STATE OIL Form No. A P I Well ³ County	Number

See Instructions on Reverse Side of Form

APPLICATION FO. PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

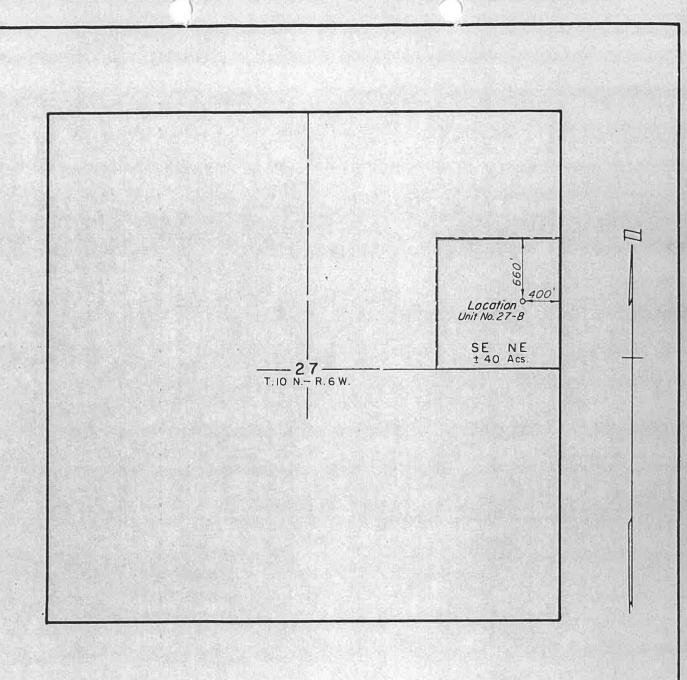
APPI	inject sa	lt water in	ANDE OFERSTOR D	M.
IAME OF COMPANY OR OPERATOR	2121414			er 29, 1971
Amerada Hess Miss-Fla C	Cornoration			
ddress	City		State	raw.
1001 First National Bar	k Building Ja	ckson, Mi	ssissippi 3920)1
		WELL AND LEASE		
		Well number	Elevation (gr	ound)
lame of lease Unit	27-8			
Yell location	(give footage from section lines)		n—township—range or block	
11, 40			4, Section 27-	TOW-OM
ield & reservoir (If wildcat, so state)	Samation)	Wayne Cour	ntv	
Cypress Creek (Wilcox	TOTMATION)	wayne cour	icy	
theck the type of proposed well Oil	Gas	Other (Name)	100	
Nearest distance from proposed location to drilli	ing unit line	Distance from proposed completed or applied	location to nearest drilling, for well	
	184 - 124 K	10-11 R 31		feet
	Proposed length of		Approx date work will star	t
Proposed depth:	surface casing	feet		
1 1/10/	n nemningstern i savillen i France	Acres 11 To 1		
40	Name of drilling contro	octor.		ekoru.
10	Address		City	P. O. Box 1332
STATE OIL AND GAS BOARD OFFICES: NOTE: Notify nearest field office or Jackson of	Tel. 445-5041	P. O. Box 2 LAUREL, I Tel. 428- eaching total depth.	MISS.	JACKSON, MISS. 354-7104 or 354-7108
Application to interest the above mentions annulus space behandles and as a space behandles and	ed well, said said said the casing, salt water disp sait water disp from omers! See letter of from omers! This W.O. For John mostry December In this day personally appeared the above instrument, who being is stored therein, and that said	Alt water to and to oper bosal well. Ates Con yell by Mess Con yell by Me	Signature of Affiant I. Franks The states, that he is duly out The states, that he is duly out The states are states and states are states	EC 31 1977 Attorney
Permit Number: W.D. 799	12 pt 7/	MISSISSI	PPI STATE OIL AND	
Approval Date: Approved By: J. F. BORTHWICK, JR	./By		A P I Well Number	r Well
Notice: Before sending in this form be sure the tion requested.	hat you have given all informa-	State	County	Well

See Instructions on Reverse Side of Form

								-				
	٧	VELL CO	MPL. IO						WELL	LOG		
					E TYPE	OF COMPL		: erent	-			
New Well W	/ork- ver	Deeper	ı [Plug Back	Reser	1.5	Rese	rvolr L	OII	لعا	Gas	Dry L
				DESCRIP	TION OF	WELL AN	D LEAS	SE				
Operator The Bra	ndon Co	mnanv					. Вох	2766,	Laur	el, M	iss.	39440
Lease Name	ndon de	mpany				Well Nun		Field &	Reservo	ir		
Unit No	. 27-8					#27	-8	Cypre			Smacko	
Location			C		- // NTE	11.					-Range o N, R6V	r Block & Survey
660' So	uth, 40	O' West			te Issued	/4	Pr	revious pe			Date Is	
County Wayne		570			4/3/68			-				-
Date spudded		Date tota	l depth rea	ched D	ate comple	ted, ready t	0 E	levation	RT or (3r.)	Elevation hd. flan	on of casing
4/15/68		5/16	5/68		oduce 5/2			13. RRB				ple completion,
Total depth	(DTT)	P.B.T.D.	1 (DTI)			or triple co ingle	mpletio	n?	furni pletic	sh sepai	rate repo	rt for each com-
12,803 Producing interva			Ol (DIL)		111		ools use	d (Interva			tools use	d (interval)
	to 12,7)		Plan.	100%					
Was this well dir					made?	Was copy	of dire	ctional su	rvey	Date 1	iled	
No			Dipmet			-1>		-		Date 1	Plad	
Type of electrica	or other induction				ne commis	sion)					24/68	
*Dual 1	Huuctic	n, Den	SILY, D.	Lpine ce z	CASING	RECORD						
Casing (report a	ll strings s	et in well-	conductor,	surface, i	ntermediat	e, producir	g, etc.)					
Purpose	Size ho	ole drilled	Size ca	sing set	Welght	(lb./ft.)	De	opth set	S	acks cer	nent	Amt. pulled
conductor	22'	t	10	5"	30)	-	40	_	yds.		none
surface	15'	1	10	3/4").5	21		-	0 sx.		none
production				5 1/2"	23, 20	o & 17 ∣	128	LINER E		00 sx.		none
Size	Depth set		cker set at	Size		Тор	-	Bottom	1200112	Sacks	cement	Screen (ft.)
2 7/8 in.		ft.		ft.	in,		ft.		- ft.			
2 //0	PERF	ORATION	RECORD							CEMEN'		EZE RECORD
Number per ft.	Size & 25 gr.		12.674	th Interval		Am't. 6	klnd o	of materia	l used		Depti	Interval
4	11 gr.	iet .	_12,704					-				-
4	n	_jet '	12 720	to 12.	735					1	-	
4	11	jet	12,741	to 121	757	RODUCTIO	t or su	umning_1	oumple	g, show	size &	type of pump:)
Date of first pro	auction	Pr	flow		Date II HOV	This, Market	315			Ž		
5/21/68 Date of test H	rs. tested	Choke		Oll prod. di	uring test	Gas prod	. during	g test	Water pr	od. durl	ng test	Oll gravity
5/22/68	24	1/-	4"	293	bbls.	14:	5	MCF			bbls.	31.0 API (Corr)
Tubing pressure	Casing	pressure	Cal'ted a	ate of Pro-	OII		Gas	1/5 3/		ater	bbls.	Gas—oll ratio 495:1
375	paci				Z	93 bbls.		145 MG	,E		UU15.	475.1
Disposition of ga			d inter									
Executed this the	2/.	_day of_	Ma			19 68		-	n	10	2	/
	ssissip					_		111	Signati	7	JE Z	mau
County of Jon	nes						vr 17	Norma		/	HIMIL	
Before me, the	ne undersig	ned author s subscribe that he has	lty, on this d to the abo knowledge	day person ove instrum of the fac	ally appea nent, who l is stated th	red_ being by m nerein, and	e dully	Norma sworn on ald report	oath st	ates, the	at he is rect.	known to me to duly authorized to
Subscribed as				4day		May	0		68	,	/	
SEAL		Ton	6, 1971			-	See	gre x	1	Jones	3	
My commission	expires	Jan.	0, 1771	- 5	عات ر	1	lotary i	Missi	ssipp	i	7	
					NI SIL	1517(\A	7351	n		-		Victoria de la constantina della constantina del
	tests a				ie JUI	4 19	11	SISSIPPI				BOARD and Well Log
Rules 1	ı and l	LZ must	DE MAG	- 2	IR .	100	1				P-7	
					STATE OIL	& GAS.	BOARD	Order No.	118-58		Effective	November 1, 1958

		-		-						\.			
	٧	VELL C	COMP	L. ION C	OR R	ECOMP	LETION	REPO	RT AN	WELL	LOG		
				DESI	GNAT	E TYPE	OF COMP	LETION	1:				_
	/ork-	Dee	men [Plug Back		Same Reser	voir	Diff	erent	011	x	Gas	Dry D
Well LXJ 0	ver L		, , , , , , , , , , , , , , , , , , ,		CRIP	TION OF	WELL AN	D LEA	SE				
Operator							Address						
	ndon Co	mpany	r				P. (). Bo	x 2766,	Laur	el, M	iss.	39440
Lease Name							Well Nu			Reservo		C-no also	×10 *
Unit No	. 27-8						#2	/-8	Cypre			Smacko	r Block & Surve
Location				c/	O.T	1/. NIT	11.			-		N, R6V	
	uth, 40			f NE/cor	. SI	te Issued	1/4	l p	revious pe			Date Is	
County			numbe	ır	- 1	+/3/68		1	-	•			-
Date spudded				pth reached	1 De	to comple	ted, ready	to E	Clevation			Elevation	on of casing
4/15/68			16/68		pr	oduce 5/2	1/68	2	23. RRB	RT or	3r.) feet	hd. flan	229.5 fee
Total depth		P.B.T.					or triple co	mpletio	n?	If th	is is a d	ual or tr	iple completion, rt for each com-
12,803	(DIL)	12,	791	(DIL)		· S	ingle			pleti	on.	0.00	
Producing interva		ls compl	letion				Rotary t		ed (interva	1)	Cable	tools use	d (interval)
	to 12,7						0.01	100%					
Was this well dir	ectionally d	Irilled?	Was di	rectional su	rvey	made?	Was cop	y of dire	ectional su	rvey	Date	hled _	
No				ipmeter			<u> </u>		-		Date	Blod .	
Type of electrica						he commis	islon)					24/68	
*Dual 1	nductio	n, De	nsity	y, Dipme	rer	CASING	RECORD						
Casing (report a	11 atrings s	et In w	ell_con	ductor, surf	ace. I			ng, etc.)				
Purpose		le drille		Size casing a			(lb./ft.)		epth set	S	acks cer	nent	Amt, pulled
000/40000000000	22'			16"	-	30)		40	4	yds.		none
conductor	15'			10 3/	1411).5	21	17	120	00 sx.		none
surface			_ _		211		& 17	128	Nation of the state of the stat	90	00 sx.		none
production	UBING RI			I I	_				LINER I	RECORD			
Size	Depth set		Packer	set at	Size		Top		Bottom		Sacks	cement	Screen (ft.)
2 7/8 In.		ſt,		_ ft.		in.		– ft.		- ft.	<u> </u>	-	
	PERF	ORATIO	N REC								CEMEN		EZE RECORD
Number per ft.	Size &	type	. 12	Depth In	terval	696	Am't.	& kind	of materia	l used		Depti	n Interval
4		iet	12	,704 to	12.	714			:e:				-
4	y gta	tet !	12	720 to	12.	735							
4	11	2 - 4-	12	7/.1 to	I	VITIAL P	RODUCTIO	N					
Date of first pro	duction	-	Produc	ing method	(indic	ate if flor	ving, gae l	Let or p	umplug—1	t pumpir	ig, show	size &	type of pump:)
5/21/68				flowing									l on
Date of test H	rs. tested	Cho	ke size	Oil pr	od. du	iring test	Gas pro		_	Water p	rod. duri		Oil gravity 31.0 API (Cor
5/22/68	24		1/4"		293	bbls.	14		MCF	1 307	ater	bble.	Gas—oll ratio
Tubing pressure	Casing	pressur	e C	al'ted rate o	f Pro- 24 hrs		22 551-	Gas	145 M		erer.	bbls.	495:1
375	pacl			. 7. 6 6. a)	01		93 ppla		145 14	OF		DOLO	1,55.2
Disposition of gas													
		1 (CO	red 1	ntervals	5 011	Dack)	19 68				A	_	/
Executed this the	, <u>24</u>	day o	f	May			., 19.	i:	111	11.2	3.7	100	mau
Tor	ssissip nes	71		{			7.0		,	Signati	ure of	ffiant	
County of JUI	.200					aller appea	rod	M. E.	Norma	n			known to me
be the person we	to undersignose name in	ned auti s subser that he	ibed to has kno	the above in wledge of th	istrum	ent, who	being by n	ne dully that r	sworn on	oath st	ates, the	at he is rect.	known to me duly authorized
Subscribed a					_day (May	1		68		/	
SEAL							-	Ke	que D	. 1	Topo	c c	
My commission	expires	Jan	. 6,	1971				Notary	Public in a	nd for_ SSIPP	Jones	3	
					1		15-75-65	25010	MISSI	Sarbb	-		
7-28-55-7					-1	The state of the s	4-21-27	173	Ш				D
Casing	tests a	s rec	uire	d by Sta	tew	le un			SISSIPPI				
Rules 1	l and l	2 mus	st be	made.	بالم	100	4 1	an Ca	nipletion				and Well Log
				-6136714	10	TATE	- V_/K	_/	ال	FORM 3	- IOCC	P-7	Andrew Market
					- 6	STATE OL	& CAS.	ROADI	Order No.	118-58		Effective	November 1, 1958
							4110	- OLITE	,				

APPLICATION	FOR PERMIT TO DRILL	L, WORKOVER OR	CHANGE	OPERATOR		
	APPLICATION TO DRILL 💢	WORKOVER C	HANGE OPERA	FOR []		
AME OF COMPANY OR OPERATOR			DATE	April :	2, 1968	
The Brandon Company						
dress	Ci	ty		State		
P. O. Box 2766	Laure		Mis	sissippi		_
	DESCRIPTION OF	F WELL AND LEASE	4			
me of lease		Well number		Elevation (grou	nd)	\neg
Unit	unior Program	27-8	1—township—ra	ngo or block &	entropy	-1
11 location 00' from East line & 660' fr	(give footage from section line om North line of SE N		10	N 6 W	survey	
d & reservoir (If wildcat, so state)	The The Control of th	County				
Cypress Creek	1 (41 W III = 1	Wayne				_
ck the type of proposed well Oil	Gos	Other (Name)	1.4	14 ⁻¹		
rest distance from proposed location to c		Distance from proposed completed or applied—f	location to near	est drilling,		
					10.00m	
400	feet	ove	r 660		feet	-
posed depth:	Proposed length of		Approx. date v	work will start		
13,200 _{feet}	surface casing	feet	D			
mber of acres in drilling unit	Name of drilling cont	ractor	- N - N - N - N - N - N - N - N - N - N	and the		
40	Address	**************************************	_ City		_ State	
Deg - 1000	TWO THE TAXABLE PARTY OF THE TAXABLE PARTY OF TAXABLE PARTY.	P. O. Box 27	2300 01 11 11	P	O. Box 1332	
STATE OIL AND GAS	P. O. Box 181 NATCHEZ, MISS.	LAUREL, <i>N</i> Tel. 428-4	NISS.	JA	CKSON, MISS. 361; Ext. 301 or 30	
	a Country, Wississippi.	Mark for a men	11,321	ib, buller	제 의로	
Executed this the 2nd day of Mississippi						\ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Hinds	April		10 1		APR 3	968
ounty of	}	W.D. K	elly	le of Affiant	APR 3	968 5 B
Before me, the undersigned authority, e the person whose name is subscribed to eport and that he has knowledge of the f	on this day personally appeared the above instrument, who being acts stated therein, and that said	W. D. K by me duly sworn an aatt	elly		STATE OIL & G	968 5 B
Before me, the undersigned authority, ethe person whose name is subscribed to port and that he has knowledge of the formal subscribed and swarn to before me the	on this day personally appeared the above instrument, who being acts stated therein, and that said	W. D. K by me duly sworn an aatt	celly h states, that he	e is duly authori	APR 3 STATE OIL & G/	968 5 B
Before me, the undersigned authority, as the person whose name is subscribed to apport and that he has knowledge of the formation of the formation of the subscribed and sworn to before me the Subscribed and sworn to before me the SAL.	on this day personally appeared the above instrument, who being acts stated therein, and that said	by me duly sworn on goth report is true and correct.	elly h states, that he 100 68		STATE OIL & G	968 S B
Before me, the undersigned authority, e the person whose name is subscribed to eport and that he has knowledge of the f Subscribed and swarn to before me the EAL by commission expires 9-18	on this day personally appeared the above instrument, who being acts stated therein, and that said his 2nd day of Apri	by me duly sworn an actireport is true and carrect. Notary Public in County,	h states, that he	is duly authori	zed to make the abo	968 5 B
Before me, the undersigned authority, ethe person whose name is subscribed to export and that he has knowledge of the financial subscribed and swarn to before me the EAL by commission expires 9-18	on this day personally appeared the above instrument, who being acts stated therein, and that said his 2nd day of Apri	by me duly sworn an actireport is true and carrect. Notary Public in County,	h states, that he 68 mis mis for Mis Hinds	is duly authori	zed to make the abo	968 to
Before me, the undersigned authority, the person whose name is subscribed to port and that he has knowledge of the final subscribed and swarn to before me that the port and that he has knowledge of the final subscribed and swarn to before me that the port and swarn to before me that the port and swarn to before me that the port and the port	on this day personally appeared the above instrument, who being acts stated therein, and that said his 2nd day of Apri	by me duly sworn an actireport is true and carrect. Notary Public in County,	h states, that he 68 Mis and for Mis Hinds	sissippi	zed to make the abo	968 \$ B
Before me, the undersigned authority, to the person whose name is subscribed to the port and that he has knowledge of the fine Subscribed and swarn to before me the Subscribed and swarn to before me, the undersigned authority, and the subscribed to the subscribed and swarn to before me the subscribed and swarn to be subscri	on this day personally appeared to the above instrument, who being acts stated therein, and that said his 2nd day of April -X 72	W. D. K by me duly sworn an gath report is true and correct. Notary Public in County, MISSISSIP	h states, that he 68 mis of Mis Hinds	sissippi OIL AND G	zed to make the abo	968 to



WELL LOCATION FOR THE BRANDON COMPANY SECTION 27, T. 10 N.-R. 6 W. WAYNE COUNTY, MISSISSIPPI

BY

ENGINEERING SERVICE - JACKSON, MISSISSIPPI

0 1000 2000 3000 SCALE IN FEET

APRIL, 1968

DRILLING UNIT:

