

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 BOARD
ORIGINAL WELL COMPLETION AND/OR RECOMPLETION REPORT AND WELL LOG

FORM 3

INDICATE TYPE OF COMPLETION										
NEW WELL	REENTRY	WORKOVER	DEEPEN	PLUG BACK	SAME RESERVOIR	DIFFERENT RESERVOIR	OIL	GAS	INJECTOR	DRY
					X		X			
DESCRIPTION OF WELL AND LEASE										
OPERATOR Hawkeye Drilling Company					ADDRESS P. O. Box 97, Waskom, TX 75692					
LEASE NAME Cypress Creek Unit 27-8					WELL NUMBER 1		FIELD & RESERVOIR Cypress Creek - Smackover			
LOCATION 660' FNL & 400' FEL SE NE					SEC - TWN - RGE, LAT AND LONG 27 - 10N - 6W		API NO. 23 153 20014		DIRECTIONAL, VERTICAL OR HORIZONTAL Vertical	
COUNTY Wayne		PERMIT NUMBER		DATE ISSUED		PREVIOUS PERMIT NUMBER		DATE ISSUED		
DATE SPUDDED 4/15/1968		DATE TOTAL DEPTH REACHED 5/16/1968		DATE OF THIS COMPLETION 05/21/1968		ELEVATION (DF, RKB, RT or GR) 243 RKB		ELEVATION OF CASING HD. FLANGE 229.5		
TOTAL DEPTH 12,803		P.B.T.D. 12,791		SINGLE, DUAL OR TRIPLE COMPLETION? single		IF THIS IS A DUAL OR TRIPLE COMPLETION, FURNISH SEPARATE REPORT FOR EACH COMPLETION.				
PERFORATIONS FOR THIS COMPLETION, FORMATION 12,674 - 12,757							DRILLING CONTRACTOR			
WAS THIS WELL DIRECTIONALLY DRILLED?			WAS DIRECTIONAL SURVEY MADE?			WAS COPY OF DIRECTIONAL SURVEY FILED?			DATE FILED	
No										
LIST ALL ELECTRICAL LOGS RUN FOR THIS COMPLETION, SERVICE COMPANY AND DATES FILED										
Dual Induction, Density, Dipmeter 05/24/1968										
CASING RECORD										
CASING (Report All Strings Set in Well - Conductor, Surface, Intermediate, Producing, etc.)										
PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (lb./ft.)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED				
conductor	22"	16"	30	40	4 yds.	none				
surface	15"	10-3/4"	40.5	2117	1200 sacks	none				
production	9"	5-1/2"	23, 20 & 17	12803	900 sacks	none				
TUBING RECORD										
SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
2-7/8	12573	12574								
LINER RECORD										
PERFORATION RECORD THIS COMPLETION										
NUMBER PER FEET	SIZE & TYPE	DEPTH INTERVAL	SERVICE COMPANY	AMOUNT & KIND OF MATERIAL USED			DEPTH INTERVAL			
4	25 gr. strip	12674-12696								
4	25 gr. jet	12704-12714								
ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD										
LIST ALL OTHER PERFORATIONS RECORDS AND TEST RESULTS CONT ON BACK										
NUMBER PER FEET	SIZE & TYPE	DEPTH INTERVAL	SERVICE COMPANY	AMOUNT & KIND OF MATERIAL USED			DEPTH INTERVAL			
4	25 gr. jet	12720-12735								
4	25 gr. jet	12741-12757								
INITIAL PRODUCTION										
DATE OF FIRST PRODUCTION/INJECTION 05/21/1968			PRODUCING METHOD (Indicate if Flowing, Gas Lift or Pumping - If Pumping, Indicate Size & Type of Pump) Pumping					STATE OIL & GAS BOARD		
DATE OF TEST 05/06/2016	HOURS TESTED 24	CHOKE SIZE 1/4"	OIL PRODUCED DURING TEST 30 bbls	GAS PRODUCED DURING TEST 15 MCF		WATER PRODUCED DURING TEST 120 bbls		OIL GRAVITY 30.6		
TUBING PRESSURE	CASING PRESSURE	CALCULATED RATE OF PRODUCTION PER 24 HRS.		OIL 30	GAS 15	WATER 120	GAS - OIL RATIO 500:1		*API	
DISPOSITION OF GAS (State Whether Vented, Used for Fuel or Sold) Vented				SOUR GAS OR OIL AMOUNT H ₂ S: 8% AMOUNT CO ₂ : 0						

Executed this the 26th day of May, 2016
State of Texas

County of Harrison

Before me, the undersigned authority, on this day personally appeared Jo Mize 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.

Subscribed and sworn to before me this 26th day of May, 2016

SEAL

Notary Public in and for Harrison

County Texas

My commission expires : 10/09/2016

CAROL PORTER
MY COMMISSION EXPIRES
October 9, 2016

Signature Carol Porter

MISSISSIPPI STATE OIL AND GAS BOARD
FORM NO. 3
A.P.I. WELL NUMBER
STATE COUNTY WELL
23 153 20014

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

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.

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR



APPLICATION TO DRILL



WORKOVER



CHANGE OPERATOR

NAME OF COMPANY OR OPERATOR HAWKEYE DRILLING COMPANY				DATE MAY 1, 2000	
ADDRESS 1310 J.W. DAVIS DRIVE		CITY HAMMOND	STATE LA	ZIP 70403	
NAME OF WELL CYRESS CREEK UNIT 27-8		WELL NUMBER 1	ELEVATION (GROUND) 243' RKB		CIRCLE TYPE OF PROPOSED WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER (NAME)
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) 660' FNL & 400' FEL SE NE		SECTION 27 TOWNSHIP 10N RANGE 6W			
FIELD & RESERVOIR (IF WILDCAT, SO STATE) CYPRESS CREEK/ SMACKOVER			COUNTY WAYNE		APPROXIMATE DATE WORK BEGINS
PROPOSED DEPTH: _____ FEET	PROPOSED LENGTH OF SURFACE CASING: _____ FEET	NUMBER OF ACRES IN DRILLING UNIT 40 ACRES	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE _____ FEET	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL _____ FEET	
NAME OF DRILLING CONTRACTOR					
ADDRESS CITY STATE ZIP					
FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WELL					
AUTHORIZED REPRESENTATIVE SIGNATURE <i>Brenda Borden</i>			NAME OF FORMER OPERATOR DENBURY RESOURCES INC.		
H ₂ S OPERATIONS (FOR STAFF USE ONLY)					
FORM NO. 19:	DATE REQUESTED	DATE RECEIVED		DATE APPROVED	
CONTINGENCY PLAN:		DATE RECEIVED		DATE APPROVED	
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					RECEIVED MAY 11 2000 STATE OIL & 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) CHANGE OPERATOR FROM DENBURY RESOURCES INC. TO HAWKEYE DRILLING COMPANY EFFECTIVE MAY 1, 2000.					
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	IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7)		YES NO

EXECUTED THIS THE 1 DAY OF MAY 20 00

STATE OF LOUISIANA

COUNTY OF TANGIPAHOA PARISH

David R. Robertson
SIGNATURE OF AFFIANT

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED DAVID R. ROBERTSON 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.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 1 DAY OF MAY 20 00

NOTARY PUBLIC IN AND FOR LOUISIANA

COUNTY, TANGIPAHOA PARISH

SEAL

MY COMMISSION EXPIRES

At Death

PERMIT NUMBER

APPROVAL DATE

APPROVED BY

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 NO. 2 (Rev. 4-90)

A.P.I. WELL NUMBER

STATE	COUNTY	WELL
23	153	20014

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

☐

APPLICATION TO DRILL

☐

WORKOVER

☒

CHANGE OPERATOR

NAME OF COMPANY OR OPERATOR DENBURY RESOURCES INC.				DATE JANUARY 11, 2000	
ADDRESS 5100 TENNYSON PARKWAY, SUITE 3000		CITY PLANO	STATE TEXAS	ZIP 75024	TELEPHONE 972/673-2121
NAME OF WELL CYPRESS CYPRESS CREEK UNIT 27-8		WELL NUMBER 1	ELEVATION (GROUND) 243' RKB		CIRCLE TYPE OF PROPOSED WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER (NAME)
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) 660' FNL & 400' FEL SE NE					
SECTION 27		TOWNSHIP 10N		RANGE 6W	
FIELD & RESERVOIR (IF WILDCAT, SO STATE) CYPRESS CREEK/ SMACKOVER			COUNTY WAYNE		APPROXIMATE DATE WORK BEGINS
PROPOSED DEPTH: ____ FEET	PROPOSED LENGTH OF SURFACE CASING: ____ FEET	NUMBER OF ACRES IN DRILLING UNIT 40 ACRES	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE ____ FEET	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL ____ FEET	
NAME OF DRILLING CONTRACTOR					
ADDRESS CITY STATE ZIP					
FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WELL					
AUTHORIZED REPRESENTATIVE SIGNATURE <i>Thomas Cassan</i>			NAME OF FORMER OPERATOR DENBURY MANAGEMENT, INC.		
H ₂ S OPERATIONS (FOR STAFF USE ONLY)					
FORM NO. 19:	DATE REQUESTED	DATE RECEIVED		DATE APPROVED RECEIVED	
CONTINGENCY PLAN:		DATE RECEIVED		DATE APPROVED JAN 19 2000	
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					STATE OIL & 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) CHANGE OPERATOR FROM DENBURY MANAGEMENT, INC. TO DENBURY RESOURCES INC. EFFECTIVE MAY 1, 1999.					
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	IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT AND TO THE DRILLING OF THE WELL? (REF. MS. STATUTE 53-3-7)	
				YES NO	

EXECUTED THIS THE 11 DAY OF JANUARY, 19 2000

STATE OF TEXAS

COUNTY OF COLLIN

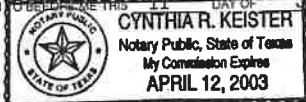
Danielle M. Donahue
SIGNATURE OF AFFRANT

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED DANIELLE M. DONAHUE 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.

SUBSCRIBED AND SWORN TO before me this 11 DAY OF JANUARY, 19 2000

SEAL

MY COMMISSION EXPIRES



NOTARY PUBLIC IN AND FOR TEXAS

COUNTY, COLLIN

PERMIT NUMBER

APPROVAL DATE

APPROVED BY

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 NO. 2 (Rev. 4-90)

A.P.I. WELL NUMBER

STATE

COUNTY

WELL

23

153

20014

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR



APPLICATION TO DRILL

0111417



WORKOVER



CHANGE OPERATOR

NAME OF COMPANY OR OPERATOR DENBURY MANAGEMENT, INC.				DATE 6/21/96	
ADDRESS 17304 PRESTON ROAD SUITE 200		CITY DALLAS	STATE TEXAS	ZIP 75252	TELEPHONE 214/713-3029
NAME OF WELL CYPRESS CREEK UNIT 27-08		WELL NUMBER 1	ELEVATION (GROUND) 230'		CIRCLE TYPE OF PROPOSED WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER (NAME)
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) 660' FNL & 400' FEL OF SENE4		SECTION 27 TOWNSHIP 10N RANGE 6W			
FIELD & RESERVOIR (IF WILDCAT, SO STATE) CYPRESS CREEK/SMACKOVER(12700)			COUNTY WAYNE		APPROXIMATE DATE WORK BEGINS
PROPOSED DEPTH: 12803' FEET	PROPOSED LENGTH OF SURFACE CASING: 2117' FEET	NUMBER OF ACRES IN DRILLING UNIT 40 ACRES	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE 400' FEET	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL 1980' FEET	
NAME OF DRILLING CONTRACTOR					
ADDRESS CITY STATE ZIP					
FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WELL					
AUTHORIZED REPRESENTATIVE SIGNATURE <i>Ben White</i>			NAME OF FORMER OPERATOR Amerada Hess Corporation		
H2S OPERATIONS (FOR STAFF USE ONLY)					
FORM NO. 19:	DATE REQUESTED	DATE RECEIVED		DATE APPROVED	
CONTINGENCY PLAN:		DATE RECEIVED		DATE APPROVED	
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) CHANGE OPERATOR FROM AMERADA HESS TO DENBURY EFFECTIVE 7/1/96.					
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	IF YES, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS OR INTERESTS AND THE RIGHTS TO SHARE IN THE PRODUCTION THEREFROM AGREED TO DEVELOP THEIR LANDS AS A DRILLING UNIT AND TO THE DRILLING OF THE WELL? (REF.MS.STATUTE 53-3-7)	
		YES	NO		

EXECUTED THIS THE 21 DAY OF JUNE, 1996

STATE OF TEXAS

COUNTY OF HARRIS

Anne M. Hockey
SIGNATURE OF AFFIANT

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED ANNE M. HOCKEY 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.



21 DAY OF JUNE 1996

Rhonda O. Farrow
NOTARY PUBLIC IN AND FOR HARRIS

COUNTY, TEXAS

PERMIT NUMBER 96COP525

APPROVAL DATE 6-27-96

APPROVED BY [Signature]

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 NO. 2 (Rev. 4-90)

A.P.I. WELL NUMBER

STATE 23 COUNTY 153 WELL 20014

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL ☐WORKOVER ☐CHANGE OPERATOR ☒

NAME OF COMPANY OR OPERATOR

DATE July 1, 1974

Amerada Hess Corporation

Address P. O. Box 51754, OCS

City Lafayette

State Louisiana

DESCRIPTION OF WELL AND LEASE

Name of lease Cypress Creek Field Unit, Tract 27-8	Well number No. 1	Elevation (ground)
Well location 400' from East line and 660' from North line of SE NE		Section—township—range or block & survey 27-10N-6W
Field & reservoir (If wildcat, so state) Cypress Creek Smackover		County Wayne

Check the type of proposed well Oil ☒ Gas ☐ Other (Name) _____

Nearest distance from proposed location to drilling unit line

400

feet

Distance from proposed location to nearest drilling, completed or applied for well

over 660

feet

Proposed depth:
13,200 feetProposed length of
surface casing feet

Approx. date work will start

Number of acres in drilling unit

40

Name of drilling contractor

Address

City

State

STATE OIL AND GAS
BOARD OFFICES:P. O. Box 181
NATCHEZ, MISS.
Tel. 445-5041P. O. Box 2782 CS
LAUREL, MISS.
Tel. 428-4044P. O. Box 1332
JACKSON, MISS.
Tel. 354-7104 or 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)

This form is to show change of operator from Amerada Hess Miss-Fla Corporation
to Amerada Hess Corporation effective July 1, 1974.

RECEIVED
JUL 09 1974

STATE OIL & GAS BOARD

Executed this the 1st day of July, 1974.

State of Louisiana
Parish, Lafayette

Signature of Affiant

Before me, the undersigned authority, on this day personally appeared _____ 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.

Subscribed and sworn to before me this 1st day of July, 1974.

SEAL

My commission expires _____

Notary Public in and for
Parish
County

Permit Number: C. O. 34

Approval Date: 7-19-74
Approved By: Quincy R. Hodges/By

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

See Instructions on Reverse Side of Form

MISSISSIPPI STATE OIL AND GAS BOARD

Form No. 2

A P I Well Number

State

County

Well

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL ☐WORKOVER ☐CHANGE OPERATOR ☒

NAME OF COMPANY OR OPERATOR

DATE June 1, 1974

Amerada Hess Miss-Fla Corporation

Address
P. O. Box 2040City
TulsaState
Oklahoma

DESCRIPTION OF WELL AND LEASE

Name of lease

Cypress Creek Field Unit, Tract 27-8

Well number
#1

Elevation (ground)

Well location

(give footage from section lines) Section—township—range or block & survey
400' from East line and 660' from North line of SE NE Sec. 27, T10N, R6W

Field & reservoir (If wildcat, so state)

Cypress Creek

Smackover

County

Wayne

Check the type of proposed well Oil ☒Gas ☐

Other (Name)

Nearest distance from proposed location to drilling unit line

400

feet

Distance from proposed location to nearest drilling, completed or applied—for well

over 660

feet

Proposed depth:

13,200 feet

Proposed length of

surface casing feet

Approx. date well completed

Number of acres in drilling unit

40

Name of drilling contractor

Address

City

State

STATE OIL AND GAS
BOARD OFFICES:P. O. Box 181
NATCHEZ, MISS.
Tel. 445-5041P. O. Box 2782 CS
LAUREL, MISS.
Tel. 428-4044

Tel. 354-7104 or 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)

This form is to show change in ownership and tract designation as results of information of Cypress Creek Field Unit for the Smackover Pool effective June 1, 1974.

Change of Unit Designation only

Executed this the 1st day of June, 1974State of Louisiana
Parish Lafayette

Signature of Affiant

Before me, the undersigned authority, on this day personally appeared H. J. Perkins 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.

Subscribed and sworn to before me this 1 day of June, 1974

SEAL

My commission expires lifeNotary Public in and for Lafayette Parish
Louisiana

Permit Number:

Approval Date:

Approved By:

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

See Instructions on Reverse Side of Form

MISSISSIPPI STATE OIL AND GAS BOARD

Form No. 2

A P I Well Number

State

County

Well

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO ☒ inject salt water in annulus space
☒ WORKOVER ☐ CHANGE OPERATOR

NAME OF COMPANY OR OPERATOR

DATE December 29, 1971

Amerada Hess Miss-Fla Corporation

Address 1001 First National Bank Building City Jackson, State Mississippi 39201

DESCRIPTION OF WELL AND LEASE

Name of lease	Unit 27-8	Well number	Elevation (ground)
Well location	(give footage from section lines) SE $\frac{1}{4}$ of NE $\frac{1}{4}$, Section 27-10N-6W		
Field & reservoir (If wildcat, so state)	Cypress Creek (Wilcox formation)	County	Wayne County
Check the type of proposed well Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (Name) _____			
Nearest distance from proposed location to drilling unit line	Distance from proposed location to nearest drilling, completed or applied—for well		
Proposed depth: _____ feet	Proposed length of surface casing: _____ feet	Approx. date work will start	
Number of acres in drilling unit	Name of drilling contractor		
40	Address _____ City _____ State _____		

STATE OIL AND GAS
BOARD OFFICES:P. O. Box 181
NATCHEZ, MISS.
Tel. 445-5041P. O. Box 2782 CS
LAUREL, MISS.
Tel. 428-4044P. O. Box 1332
JACKSON, MISS.
Tel. 354-7104 or 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)

Application to inject salt water into salt water bearing sands in the above mentioned well, said salt water to be injected in the annulus space behind the casing, and to operate said well as an oil well and as a salt water disposal well.

Docket No. 9-72-166
Order No. 15-72

See letter dated 3/20/78
from Amerada Hess Corp. concerning
this W.O. & signed by their
John Mosby. JOW/3/27/78



Executed this the 29th day of December, 1971.
State of Mississippi
County of Hinds

Kenneth I. Franks
Signature of Affiant Attorney

Before me, the undersigned authority, on this day personally appeared Kenneth I. Franks 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.

Subscribed and sworn to before me this 29th day of December, 1971.

SEAL

My commission expires Nov. 14, 1974

Helen G. Negland
Notary Public in and for Hinds
County, Mississippi

Permit Number: W.O. 99
Approval Date: 1-21-72
Approved By: J. F. BORTHWICK, JR. / BY *[Signature]*
Notice: Before sending in this form be sure that you have given all information requested.

See Instructions on Reverse Side of Form

MISSISSIPPI STATE OIL AND GAS BOARD

Form No. 2

A P I Well Number

State

County

Well

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG																	
DESIGNATE TYPE OF COMPLETION:																	
New Well	<input checked="" type="checkbox"/>	Work-Over	<input type="checkbox"/>	Deepen	<input type="checkbox"/>	Plug Back	<input type="checkbox"/>	Same Reservoir	<input type="checkbox"/>	Different Reservoir	<input type="checkbox"/>	Oil	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>	Dry	<input type="checkbox"/>
DESCRIPTION OF WELL AND LEASE																	
Operator The Brandon Company						Address P. O. Box 2766, Laurel, Miss. 39440											
Lease Name Unit No. 27-8						Well Number #27-8		Field & Reservoir Cypress Creek, Smackover									
Location 660' South, 400' West of NE/cor. SE/4, NE/4										Sec.—TWP—Range or Block & Survey 27, T10N, R6W							
County	Wayne		Permit number	570		Date Issued	4/3/68		Previous permit number	-							
Date spudded	4/15/68		Date total depth reached	5/16/68		Date completed, ready to produce	5/21/68		Elevation (D.P., R.R., RT or Gr.) feet	223. R.R.							
Total depth	12,803 (DIL)		P.B.T.D.	12,791 (DIL)		Single, dual or triple completion?			single		If this is a dual or triple completion, furnish separate report for each completion.						
Producing interval (s) for this completion 12,674 to 12,757 (Intervals)						Rotary tools used (Interval) 100%		Cable tools used (Interval) -									
Was this well directionally drilled?			No			Was directional survey made?			Dipmeter								
Type of electrical or other logs run (check logs filed with the commission) *Dual Induction, Density, Dipmeter										Date filed 5/24/68							
CASING RECORD																	
Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)																	
Purpose	Size hole drilled		Size casing set		Weight (lb./ft.)		Depth set		Sacks cement		Amt. pulled						
conductor	22"		16"		30		40		4 yds.		none						
surface	15"		10 3/4"		40.5		2117		1200 sx.		none						
production	9"		5 1/2"		23, 20 & 17		12803		900 sx.		none						
TUBING RECORD						LINER RECORD											
Size	Depth set		Packer set at		Size	Top		Bottom		Sacks cement	Screen (ft.)						
2 7/8 in.	-		-		- in.	-		-		-	-						
PERFORATION RECORD																	
Number per ft.	Size & type		Depth Interval		ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD				Am't. & kind of material used								
4	25 gr. strip		12,674 to 12,696		-				-								
4	jet		12,704 to 12,714		-				-								
4	jet		12,720 to 12,735		-				-								
4	jet		12,741 to 12,757		-				-								
INITIAL PRODUCTION																	
Date of first production 5/21/68			Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) flowing														
Date of test	Hrs. tested	Choke size	Oil prod. during test		Gas prod. during test		Water prod. during test		Oil gravity								
5/22/68	24	1/4"	293 bbls.		145 MCF		-		31.0 API (Corr)								
Tubing pressure	Casing pressure	Cal'cd rate of Production per 24 hrs.		Oil	Gas	Water		Gas—oil ratio									
375	packer	-		293 bbls.	145 MCF	-		495:1									
Disposition of gas (state whether vented, used for fuel or sold): Vented (cored intervals on back)																	
Executed this the 24 day of May 1968																	
State of Mississippi																	
County of Jones																	
Before me, the undersigned authority, on this day personally appeared M. E. Norman 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.																	
Subscribed and sworn to before me this 24 day of May 1968																	
SEAL																	
My commission expires Jan. 6, 1971																	
Notary Public in and for Jones Mississippi																	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>Casing tests as required by State Rules 11 and 12 must be made.</p> <p>RECEIVED JUN 4 1968</p> <p>STATE OIL & GAS BOARD</p> </div> <div> <p>MISSISSIPPI STATE OIL AND GAS BOARD</p> <p>Well Completion or Recompletion Report and Well Log</p> <p>FORM 3 - IOCC P-7</p> <p>Order No. 118-58</p> <p>Effective November 1, 1958</p> </div> </div>																	

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐ Different Reservoir ☐ Oil ☒ Gas ☐ Dry ☐

DESCRIPTION OF WELL AND LEASE

Operator The Brandon Company		Address P. O. Box 2766, Laurel, Miss. 39440	
Lease Name Unit No. 27-8		Well Number #27-8	Field & Reservoir Cypress Creek, Smackover
Location 660' South, 400' West of NE/cor. SE/4, NE/4		Sec.—TWP-Range or Block & Survey 27, T10N, R6W	
County Wayne	Permit number 570	Date Issued 4/3/68	Previous permit number -
Date spudded 4/15/68	Date total depth reached 5/16/68	Date completed, ready to produce 5/21/68	Elevation (D.E., RKB, RT or Gr.) 243 RKB feet
Total depth 12,803 (DIL)	F.B.T.D. 12,791 (DIL)	Single, dual or triple completion? single	If this is a dual or triple completion, furnish separate report for each completion.
Producing interval (s) for this completion 12,674 to 12,757 (Intervals)		Rotary tools used (Interval) 100%	Cable tools used (Interval) -
Was this well directionally drilled? No	Was directional survey made? Dipmeter	Was copy of directional survey filed? -	Date filed -
Type of electrical or other logs run (check logs filed with the commission) *Dual Induction, Density, Dipmeter			Date filed 5/24/68

CASING RECORD

Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)

Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled
conductor	22"	16"	30	40	4 yds.	none
surface	15"	10 3/4"	40.5	2117	1200 sx.	none
production	9"	5 1/2"	23, 20 & 17	12803	900 sx.	none

TUBING RECORD

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2 7/8 in.	- ft.	- ft.	- in.	- ft.	- ft.	-	-

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
4	25 gr. strip	12,674 to 12,686	-	-
4	" jet	12,704 to 12,714	-	-
4	" jet	12,720 to 12,735	-	-
4	" jet	12,741 to 12,757	-	-

INITIAL PRODUCTION

Date of first production 5/21/68		Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump): flowing				
Date of test 5/22/68	Hrs. tested 24	Choke size 1 1/4"	Oil prod. during test 293 bbls.	Gas prod. during test 145 MCF	Water prod. during test bbls.	Oil gravity 31.0 API (Corr)
Tubing pressure 375	Casing pressure packer	Cal'd rate of Production per 24 hrs.	Oil 293 bbls.	Gas 145 MCF	Water bbls.	Gas—oil ratio 495:1

Disposition of gas (state whether vented, used for fuel or sold):

Vented (cored intervals on back)

Executed this the 24 day of May, 1968
State of Mississippi
County of Jones

M. E. Norman
Signature of Affiant

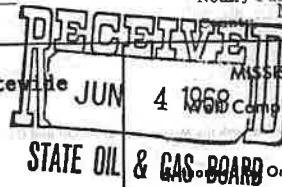
Before me, the undersigned authority, on this day personally appeared M. E. Norman known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated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

Subscribed and sworn to before me this 24 day of May, 1968

SEAL
My commission expires Jan. 6, 1971

Reggie S. Royal
Notary Public in and for Jones
Mississippi

Casing tests as required by Statewide Rules 11 and 12 must be made.



MISSISSIPPI STATE OIL AND GAS BOARD
Well Completion or Recompletion Report and Well Log
FORM 3 - IOCC P-7

Order No. 118-58

Effective November 1, 1958

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL ☒

WORKOVER ☐

CHANGE OPERATOR ☐

NAME OF COMPANY OR OPERATOR

The Brandon Company

DATE

April 2, 1968

Address

P. O. Box 2766

City

Laurel

State

Mississippi

DESCRIPTION OF WELL AND LEASE

Name of lease

Unit

Well number

27-8

Elevation (ground)

Well location

(give footage from section lines)

Section—township—range or block & survey

400' from East line & 660' from North line of SE NE

27

10 N

6 W

Field & reservoir (If wildcat, so state)

Cypress Creek

County

Wayne

Check the type of proposed well Oil ☒

Gas

Other (Name)

Nearest distance from proposed location to drilling unit line

400

feet

Distance from proposed location to nearest drilling, completed or applied—for well

over 660

feet

Proposed depth:

13,200

feet

Proposed length of

surface casing

feet

Approx. date work will start

Number of acres in drilling unit

40

Name of drilling contractor

Address

City

State

STATE OIL AND GAS
BOARD OFFICES:

P. O. Box 181
NATCHEZ, MISS.
Tel. 445-5041

P. O. Box 2782 CS
LAUREL, MISS.
Tel. 428-4044

P. O. Box 1332
JACKSON, MISS.
Tel. 355-9361; Ext. 301 or 303

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)

Executed this the 2nd day of April, 1968
State of Mississippi
County of Hinds

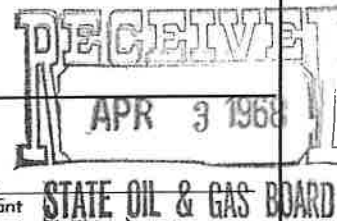
Before me, the undersigned authority, on this day personally appeared W. D. Kelly known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated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

Subscribed and sworn to before me this 2nd day of April, 1968

SEAL

My commission expires 9-18-X 72

Notary Public in and for
County, Hinds



Permit Number:

Approval Date:

Approved By: J. F. BORTHWICK, JR. By

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

See Instructions on Reverse Side of Form

MISSISSIPPI STATE OIL AND GAS BOARD

Form No. 2

A P I Well Number

State

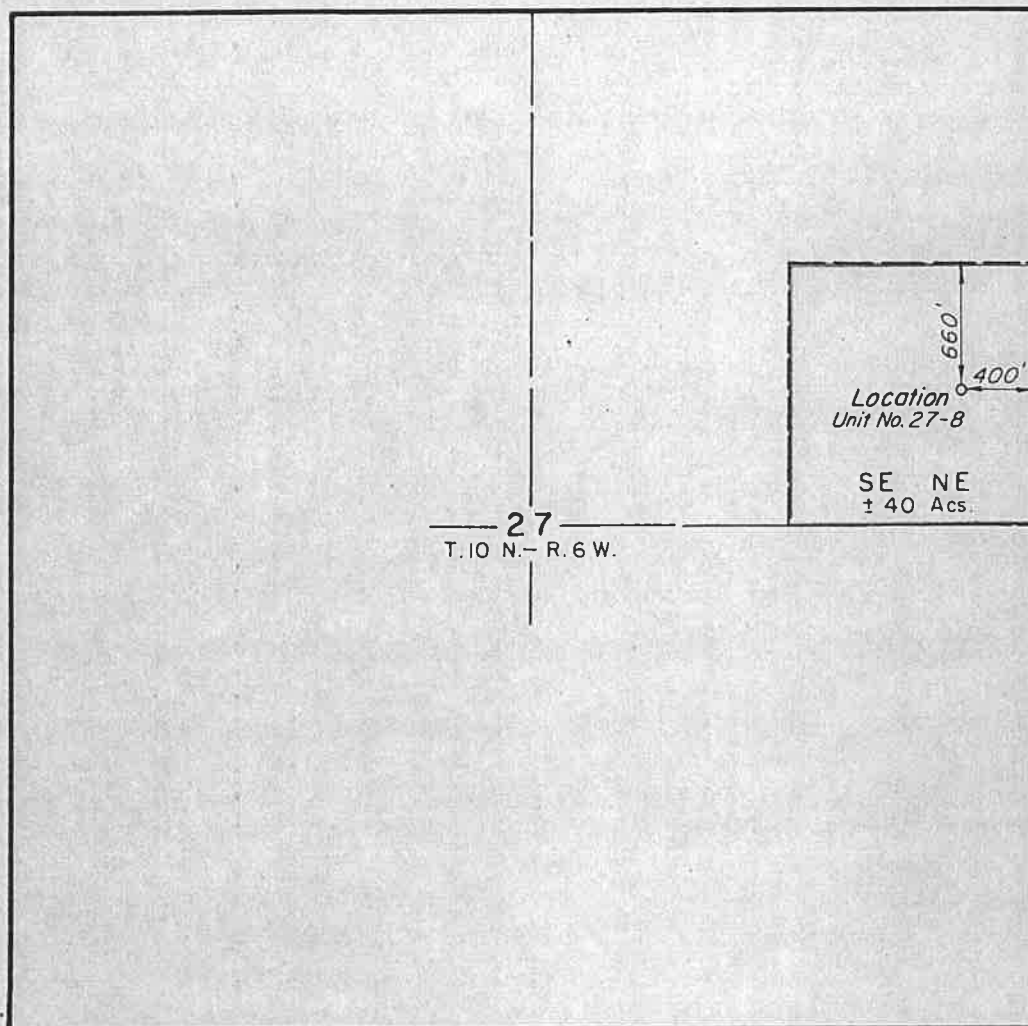
County

Well

23

153

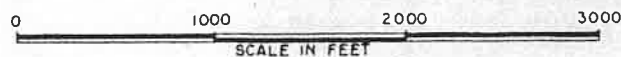
20014



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

DRILLING UNIT: _____

BY
ENGINEERING SERVICE - JACKSON, MISSISSIPPI



APRIL, 1968

