

WELL NAME: TECTON C. BROWN NO. 1

COUNTY: ADAMS

FIELD: E. WOODLANDS

SECTION: 11 TWN. 6N RANGE: 4W

LAT 31.43451 LONG -91.47633

API NO. 23-001-23158

BASE OF USDW: 1360'

206332

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

☐ APPLICATION TO DRILL ☐ FORM No. 2 WORKOVER ☒ CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR Alar Drilling Co., LLC		DATE 3/25-2014	
ADDRESS P. O. BOX 629 NATCHEZ		STATE MS	ZIP 39121
NAME OF WELL TECTON-COLEMAN-BROWN		WELL NO. 1	ELEVATION (GROUND) 55' DF
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) FR NE COR SEC 11, GO W ALONG SEC LN THEN SOUTHERLY AT RA 5500' TO LOC.		CIRCLE TYPE OF PROPOSED WELL <input checked="" type="radio"/> OIL <input type="radio"/> GAS <input type="radio"/> OTHER (NAME)	
FIELD & RESERVOIR (IF WILDCAT, SO STATE) E. WOODLANDS, WILCOX		APPROX. DATE WORK BEGINS	
PROPOSED DEPTH	PROPOSED LENGTH OF SURFACE CASING	NUMBER OF ACRES IN DRILLING UNIT	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING
_____ FEET	_____ FEET	_____ ACRES	_____ FEET
NAME OF DRILLING CONTRACTOR			
ADDRESS CITY STATE ZIP			

FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF

AUTHORIZED REPRESENTATIVE SIGNATURE 	NAME OF FORMER OPERATOR PHOENIX ENERGY, INC.		
Note: AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF DRILLING AND REACHING TOTAL DEPT. State Oil and Gas Board, 500 Greymont Avenue, Suite E, Jackson, MS 39202 601-576-4901			
REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE) CHANGE OF OPERATOR EFFECTIVE APRIL 1, 2014			
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 25TH DAY OF MARCH, 2014
STATE OF MISSISSIPPI
COUNTY OF ADAMS

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Courtney Alaridge 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 24TH DAY OF OCTOBER, 2014
Signature [Signature]
NOTARY PUBLIC IN AND FOR ADAMS
COUNTY MISSISSIPPI
MY COMMISSION EXPIRES April 24, 2016

PERMIT NUMBER 2014-COF-0110

APPROVAL DATE APR 09 2014

APPROVED BY [Signature]

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

REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM

RECEIVED

MAR 31 2014 STATE

STATE OIL & GAS BOARD

MISSISSIPPI STATE OIL AND GAS BOARD
FORM 2 (Rev. 4/01)
A.P.I. WELL NUMBER
COUNTY WELL

201844

MISSISSIPPI STATE OIL AND GAS BOARD

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

☐ APPLICATION TO DRILL
 ☐ FORM No. 2 WORKOVER
 ☒ CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR Phoenix Energy, Inc				DATE 09/5/2012	
ADDRESS PO Box 688		CITY Natchez	STATE MS	ZIP 39121	TELEPHONE 601-446-1332
NAME OF WELL Tecton-Coleman-Brown			WELL NO. 1	ELEVATION (GROUND) 55' DF	
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) fr NE cor Sec 11 go W along Sec line 2,551 feet then southerly at RA 5500' to loc.			SECTION - TOWNSHIP - RANGE 11 - T6N - R4W		CHECK TYPE OF PROPOSED WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS OTHER (NAME)
FIELD & RESERVOIR (IF WILDCAT, SO STATE) East Woodlands Wilcox			APR. NO. (EXISTING WELL) 23001231580000		
SECTION TOWNSHIP RANGE			LATITUDE - LONGITUDE (NEW WELLS) (dd.ddddd)		APPROX. DATE WORK BEGINS
PROPOSED DEPTH	PROPOSED LENGTH OF SURFACE CASING	NUMBER OF ACRES IN DRILLING UNIT	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL	
FEET	FEET	ACRES	FEET	FEET	
NAME OF DRILLING CONTRACTOR					
ADDRESS CITY STATE ZIP					
FOR CHANGE OF OPERATOR ONLY - SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF AUTHORIZED REPRESENTATIVE SIGNATURE <i>[Signature]</i> NAME OF FORMER OPERATOR Miss-Lou Operating LLC					
NOTE: AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH. Mississippi 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 of Operator effective September 1, 2012					
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 <input checked="" type="checkbox"/>	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 3rd DAY OF October, 2012
 STATE OF MISSISSIPPI
 COUNTY OF ADAMS

SIGNATURE OF AFFIANT

[Signature]

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JOSEPH J. RING III 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 3RD DAY OF OCTOBER, 2012

SEAL

Signature

NOTARY PUBLIC IN AND FOR ADAMS
 COUNTY MISSISSIPPI

MY COMMISSION EXPIRES 3/13/2014

PERMIT NUMBER

2013-COP-0044
OCT 26 2012

APPROVAL DATE

APPROVED BY

[Signature]

MISSISSIPPI STATE OIL AND GAS BOARD
 FORM 2 (Rev. 5/10)
 A.P.I. WELL NUMBER
 COUNTY
 WELL

NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM.

STATE OIL & GAS BOARD

201844

MISSISSIPPI STATE OIL AND GAS BOARD

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

☐ APPLICATION TO DRILL
 ☐ FORM No. 2 WORKOVER
 ☒ CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR Phoenix Energy, Inc				DATE 09/5/2012	
ADDRESS PO Box 688		CITY Natchez	STATE MS	ZIP 39121	TELEPHONE 601-446-1332
NAME OF WELL Tecton-Coleman-Brown		WELL NO. 1	ELEVATION (GROUND) 55' DF		CHECK TYPE OF PROPOSED WELL <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS OTHER (NAME) _____
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) fr NE cor Sec 11 go W along Sec line 2,551 feet then southerly at RA 5500' to loc.		SECTION - TOWNSHIP - RANGE 11 - T6N - R4W			
FIELD & RESERVOIR (IF WILDCAT, SO STATE) East Woodlands Wilcox		API No. (EXISTING WELL) 23001231580000		APPROX. DATE WORK BEGINS	
COUNTY Adams					
PROPOSED DEPTH FEET	PROPOSED LENGTH OF SURFACE CASING FEET	NUMBER OF ACRES IN DRILLING UNIT 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					
AUTHORIZED REPRESENTATIVE SIGNATURE			NAME OF FORMER OPERATOR Miss-Lou Operating LLC		
NOTE: AREA FIELD INSPECTOR OR FIELD DIRECTOR (JACKSON OFFICE) OF DATES OF SPUDDING AND REACHING TOTAL DEPTH. Mississippi 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 of Operator effective September 1, 2012					
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 <input checked="" type="checkbox"/>	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 3rd DAY OF October, 2012
 STATE OF MISSISSIPPI
 COUNTY OF ADAMS

SIGNATURE OF AFFIANT Joseph J. Ring III
 KNOWN TO ME TO BE THE PERSON WHOSE NAME

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JOSEPH J. RING III 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 3RD DAY OF OCTOBER, 2012
 Signature Mary P. Brown
 NOTARY PUBLIC IN AND FOR ADAMS
 COUNTY MISSISSIPPI

MY COMMISSION EXPIRES 3/13/2014

PERMIT NUMBER _____

APPROVAL DATE _____

APPROVED BY _____

MISSISSIPPI STATE OIL AND GAS BOARD	
FORM 2 (Rev. 5/10)	
A.P.I. WELL NUMBER	COUNTY
STATE	WELL

NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION
 REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM.

STATE OIL & GAS BOARD

MISSISSIPPI STATE OIL AND GAS BOARD

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OF OPERATOR

☐ APPLICATION TO DRILL

☐ FORM No. 2
WORKOVER

☒

CHANGE OF OPERATOR

NAME OF COMPANY OR OPERATOR PHOENIX ENERGY, INC.			CITY NATCHEZ		STATE MS	ZIP 39121	DATE 11/1/07
ADDRESS P. O. BOX 668							TELEPHONE 601-445-3200
NAME OF WELL TECTON-COLEMAN-BROWN			WELL NO. 1		ELEVATION (GROUND) 55'		CIRCLE TYPE OF PROPOSED WELL (OIL) GAS OTHER (NAME)
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) See Remarks			SECTION - TOWNSHIP - RANGE Acc. 11-T6N-R4W				
			LATITUDE - LONGITUDE (NEW WELLS) (dd.ddddd)				
FIELD & RESERVOIR (IF WILDCAT, SO STATE) East Woodlands - Parker Sand			API No. (EXISTING WELL) 23 001 23158		APPROX. DATE WORK BEGINS 11/1/07		
			COUNTY Adams				
PROPOSED DEPTH N/A FEET	PROPOSED LENGTH OF SURFACE CASING N/A FEET	NUMBER OF ACRES IN DRILLING UNIT N/A ACRES	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE N/A FEET		DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL N/A 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>Mary Ellen Jones, Vice President</i>		NAME OF FORMER OPERATOR MORROW OIL & GAS CO.		

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)
From the northeast corner of Section 11-T6N-R4W, Adams Co., MS, go westerly along the north boundary of Section 11 for 2551 feet; thence southerly at right angles for 5500 feet to location in accretions, T6N-R4W, Adams Co., MS.

Change of operator effective: November 1, 2007

NOTICE: PRIOR TO BEGINNING WORK NOTIFY OIL & GAS BOARD REPRESENTATIVE - JAMES ZEIGLER
RECORDER - 783-5428 MOBILE - 415-1191

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
	X			X	

EXECUTED THIS THE <u>21ST</u> DAY OF <u>NOVEMBER</u> , 20 <u>07</u>	SIGNATURE OF AFFIANT <i>Joseph J. Ring III</i>
STATE OF <u>MISSISSIPPI</u>	
COUNTY OF <u>ADAMS</u>	
BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED <u>JOSEPH J. RING III</u> 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 <u>21ST</u> DAY OF <u>NOVEMBER</u> , 20 <u>07</u>	
SEAL MISSISSIPPI STATEWIDE NOTARY PUBLIC MY COMMISSION EXPIRES APRIL 2, 2009 BONDED THRU STEGALL NOTARY SERVICE	SIGNATURE <u>Carlene Greener Smith</u> NOTARY PUBLIC IN AND FOR <u>STATE AT LARGE</u> COUNTY <u>MISSISSIPPI</u>

PERMIT NUMBER 2008-COP-151

APPROVAL DATE 12-18-07

APPROVED BY 2-2

MISSISSIPPI STATE OIL AND GAS BOARD FORM 2 (Rev. 4/01) A.P.I. WELL NUMBER		
STATE 23	COUNTY 001	WELL 23158

NOTICE: BEFORE SENDING THIS FORM, BE SURE THAT ALL INFORMATION REQUESTED IS GIVEN. SEE INSTRUCTIONS ON REVERSE SIDE OF FORM.

RECEIVED
OIL & GAS BOARD
DEC 18 2007

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

Reformation of Unit

APPLICATION TO DRILL ☐ WORKOVER ☐ CHANGE OPERATOR ☐

NAME OF COMPANY OR OPERATOR Morrow Oil & Gas Company				DATE 4-11-95	
ADDRESS P. O. Box 1368		CITY Jackson	STATE MS	ZIP 39215-1368	TELEPHONE 601-355-4523
NAME OF WELL Tecton Coleman Brown		WELL NUMBER 1	ELEVATION (GROUND) 55'	CHECK THE TYPE OF PROPOSED WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/>	
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) See Remarks				OTHER (NAME) _____	
FIELD & RESERVOIR (IF WILDCAT, SO STATE) East Woodlands Field - Parker Sand (Wilcox)		COUNTY Adams		APPROXIMATE DATE WORK WILL START 4/95	
PROPOSED DEPTH: 6650 FEET	PROPOSED LENGTH OF SURFACE CASING: 545 FEET	NUMBER OF ACRES IN DRILLING UNIT 40	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE 330 FEET	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL 525 FEET	

NAME OF DRILLING CONTRACTOR: Shamrock Drilling Co.
ADDRESS: 325 Main St., P. O. Box 2210 CITY: Natchez

FOR CHANGE OF OPERATOR ONLY
SIGNATURE OF FORMER OPERATOR REQUIRED
FOR TRANSFER OF WELL

AUTHORIZED REPRESENTATIVE SIGNATURE

H.S. OPERATIONS (FOR STAFF USE ONLY)
FORM NO. 19: DATE REQUESTED

DATE RECEIVED

DATE APPROVED

STATE OIL & GAS BOARD

CONTINGENCY PLAN: DATE RECEIVED

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)

From the northeast corner of Section 11, T6N-R4W, Adams Co., MS, go westerly along the north boundary of Section 11 for 2551 feet; thence southerly at right angles for 5500 feet to location in accretions, T6N-R4W, Adams Co., MS.

Decket No. 107-94-786, Order No. 156-95

☒ YES ☐ NO 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 SO, 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)

EXECUTED THIS THE 11th DAY OF April, 1995
STATE OF Mississippi
COUNTY OF Hinds

W. E. Morrow
SIGNATURE OF AFFIANT

W. E. Morrow KNOWN TO ME TO

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH STATES, THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11th DAY OF April, 1995
NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE
MY COMMISSION EXPIRES: Aug. 16, 1997.
BONDED THRU NOTARY PUBLIC UNDERWRITERS.

Christina H. Ammons
NOTARY PUBLIC IN AND FOR State at Large
COUNTY, Mississippi

MISSISSIPPI STATE OIL AND GAS BOARD

PERMIT NUMBER: 5-17-95
APPROVAL DATE: Board 22
APPROVED BY: _____
NOTICE: BEFORE SENDING IN THIS FORM BE SURE THAT YOU HAVE GIVEN ALL INFORMATION REQUESTED.

FORM NO. 2 (REV. 4-90)

A. P. I. WELL NUMBER

STATE

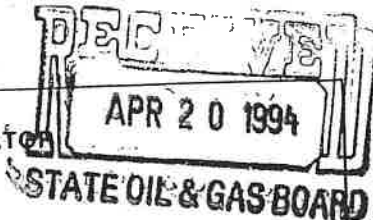
COUNTY

WELL

SEE INSTRUCTIONS ON REVERSE SIDE OF FORM

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL ☐ WORKOVER ☐ CHANGE OPERATOR ☒



NAME OF COMPANY OR OPERATOR Morrow Oil & Gas Co.		DATE April 14, 1994	
ADDRESS P. O. Box 1368	CITY Jackson	STATE MS 39215-1368	ZIP TELEPHONE 601-355-4523
NAME OF WELL Tecton Coleman Brown	WELL NUMBER 1	ELEVATION (GROUND) 55'	CHECK THE TYPE OF PROPOSED WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/>
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) See Remarks		OTHER (NAME) _____	
FIELD & RESERVOIR (IF WILDCAT, SO STATE) E. Woodlands - Parker Sand		COUNTY Adams	APPROXIMATE DATE WORK WILL START 9-23-93
PROPOSED DEPTH: 6650 FEET	PROPOSED LENGTH OF SURFACE CASING: 454 FEET	NUMBER OF ACRES IN DRILLING UNIT 40	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE 330 FEET
		DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL N/A FEET	

NAME OF DRILLING CONTRACTOR Shamrock Drilling Co.	CITY Natchez	STATE MS
ADDRESS P. O. Box 2210		
FOR CHANGE OF OPERATOR ONLY SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WELL	Justiss Oil Co., Inc. NAME OF FORMER OPERATOR	
AUTHORIZED REPRESENTATIVE SIGNATURE		

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

REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE)
From the NE corner of Section 11, T6N-R4W, go westerly along the north boundary of Sec. 11 for 2551 feet; thence southerly at right angle for 5500 feet to location in Accretions, T6N-R4W, Adams County, Mississippi.

<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO ARE THERE SEPARATELY OWNED TRACTS OR INTERESTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT? (REF. MS STATUTE 53-3-7)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF SO, 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)
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EXECUTED THIS THE <u>14th</u> DAY OF <u>April</u> , 19 <u>94</u>	SIGNATURE OF AFFIANT
STATE OF <u>MISSISSIPPI</u>	
COUNTY OF <u>HINDS</u>	

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED _____, BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE ABOVE INSTRUMENT, WHO BEING BY ME DULY SWORN ON OATH STATES, THAT HE IS DULY AUTHORIZED TO MAKE THE ABOVE REPORT AND THAT HE HAS KNOWLEDGE OF THE FACTS STATED THEREIN, AND THAT SAID REPORT IS TRUE AND CORRECT.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 14th DAY OF April, 19 94
NOTARY PUBLIC STATE OF MISSISSIPPI AT LARGE.
MY COMMISSION EXPIRES: Aug. 16, 1997.
BONDED THRU NOTARY PUBLIC UNDERWRITERS.

SEAL _____
MY COMMISSION EXPIRES _____

NOTARY PUBLIC IN AND FOR STATE AT LARGE
COUNTY MISSISSIPPI

PERMIT NUMBER: _____	MISSISSIPPI STATE OIL AND GAS BOARD FORM NO. 2 (REV 4-90) A P I WELL NUMBER _____ STATE _____ COUNTY _____ WELL _____
APPROVAL DATE: <u>4-22-94</u>	
APPROVED BY: <u>Ind 162</u>	
NOTICE: BEFORE SENDING IN THIS FORM BE SURE THAT YOU HAVE GIVEN ALL INFORMATION REQUESTED.	

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

Form No. 3

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator Justiss Oil Company, Inc.		Address P.O. Box 1385, Jena, LA 71342-1385	
Lease Name Tecton-Coleman-Brown		Well Number 1	Field & Reservoir NAMED E. WOODLANDS THIS FIELD Wildcat PARKER
Location From NE corner of Sec. 11-T6N-R4W 60 Westerly 2551', Southerly 5500'		Sec.--TWP-Range or Block & Survey Accretions; Sec. 11-T6N-R4W	
County Adams	Permit number 169	Date Issued 10-4-93	Previous permit number 7
Date spudded 9-18-93	Date total depth reached 9-22-93	Date completed, ready to produce 10-13-93	Elevation (DF, RKB, RT or Gr.) feet 55.3
Total depth 6655	P.B.T.D. 6455	Single, dual or triple completion? Single	
Producing interval (s) for this completion 6336 - 6338		Rotary or cable tools used (interval) Rotary	
Was this well directionally drilled? No		Was directional survey made? No	
Type of electrical or other logs run (check logs filed with the commission) Phasor - Induction - Gamma Ray		Date filed 10-27-93	

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
Surface	11"	8-5/8	24.0	569	250	0
Production	7-7/8	5.5	15.5; 17	6527	485	0

TUBING RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2-7/8 in.	3981 ft.	None ft.	None in.				

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval	Am't. & kind of material used	Depth Interval
8	2-1/8 Hollow Carrier	6336 - 6338	None	

INITIAL PRODUCTION

Date of first production 10-13-93		Producing method (Indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:) Pump— 2-1/2 X 2 X 20' Insert					
Date of test 10-17-93	Hrs. tested 24	Choke size 8	Oil prod. during test 101 bbls.	Gas prod. during test 0 MCF	Water prod. during test 0 bbls.	Oil gravity 46.2° API (Corr)	
Tubing pressure 420	Casing pressure 305	Cal'd rate of Production per 24 hrs. 101	Oil 101 bbls.	Gas — MCF	Water — bbls.	Gas-oil ratio —	
Disposition of gas (state whether vented, used for fuel or sold): Fuel				For Sour Gas or Oil Amount H ₂ S: None		Amount CO ₂ : —	

Executed this the 26th day of October, 1993

State of Louisiana

County of LaSalle

Before me, the undersigned authority, on this day personally appeared Jerry R. Peavy 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 October, 1993

SEAL

My commission expires

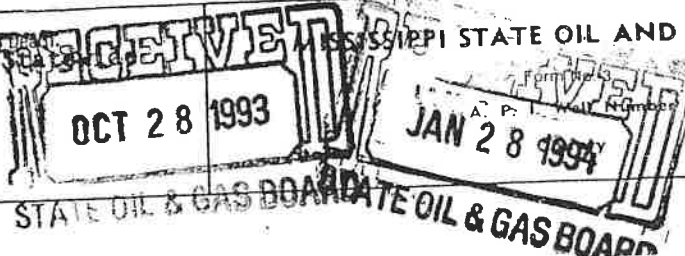
ILENE Y. CARROLL

Notary Public

LaSalle Parish, LA

Notary Public in and for LaSalle Parish, Louisiana

My Commission Expires At 10-28-94
Casing tests as required by State Rules 11 and 12 must be made



Well

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Wilcox 2011-10-14 3:00 PM 20-2-51 10	4370 CLINT	DNP	Sand, shale

* 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 pressures, and recoveries.

INSTRUCTIONS:

Attach electrical log if run.

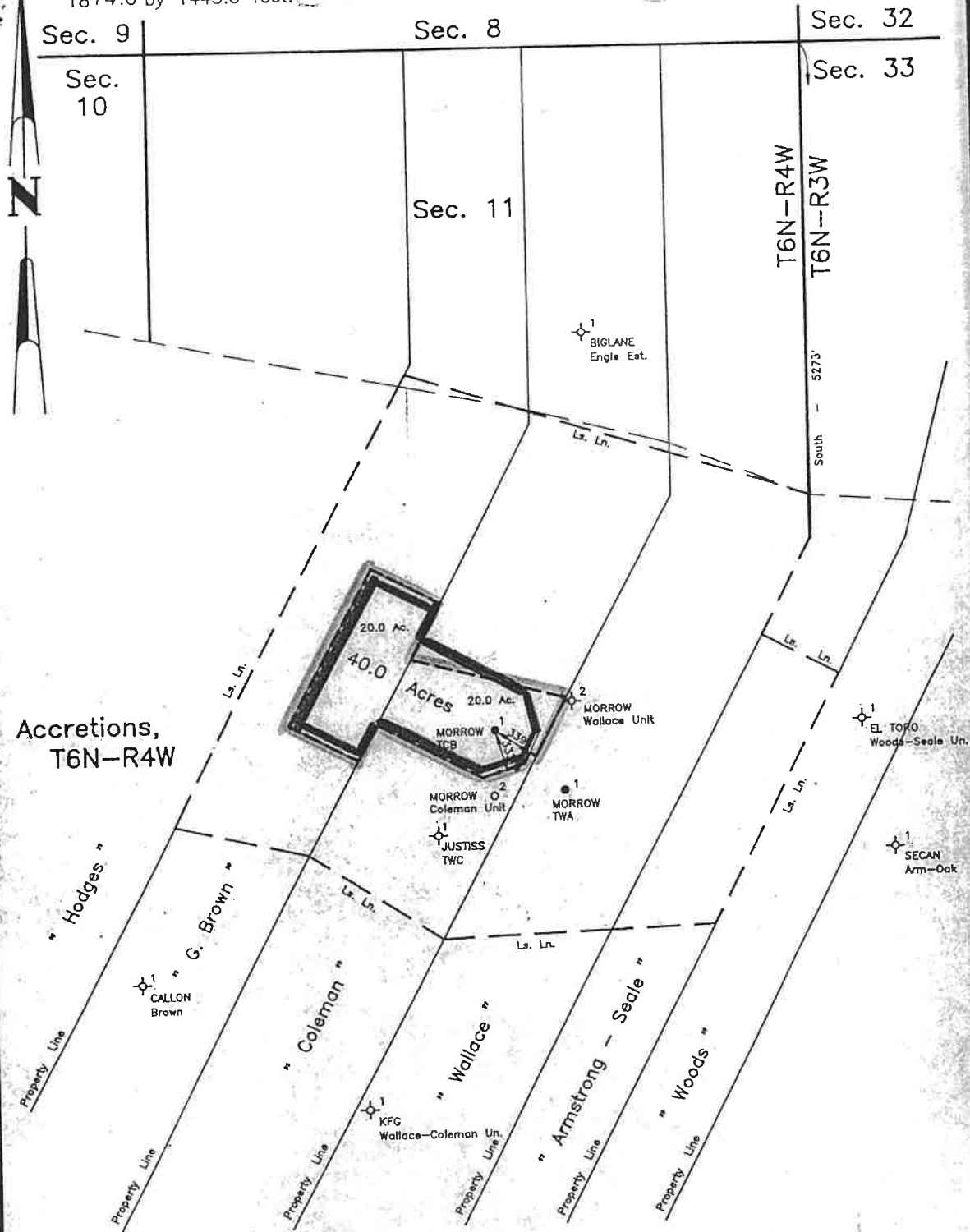
This well completion or recompletion report and well log shall be filed with the Mississippi State Oil and Gas Board not later than thirty days after project completion.

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL ☒ WORKOVER ☐ CHANGE OPERATOR ☐

NAME OF COMPANY OR OPERATOR Morrow Oil & Gas Company				DATE 7/09/93	
ADDRESS P.O. Box 1368		CITY Jackson	STATE MS	ZIP 39125-1368	TELEPHONE 601-355-4523
NAME OF WELL Tecton Coleman Brown		WELL NUMBER No. 1	ELEVATION (GROUND) 55'	CHECK THE TYPE OF PROPOSED WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER (NAME) _____	
WELL LOCATION (WHEN POSSIBLE, GIVE FOOTAGE FROM SECTION LINES) See Remarks				SECTION ACC. 11 T. 6N R. 4W	
FIELD & RESERVOIR (IF WILDCAT, SO STATE) Wildcat		COUNTY Adams	APPROXIMATE DATE WORK WILL START 8/14/93		
PROPOSED DEPTH: 6650 FEET	PROPOSED LENGTH OF SURFACE CASING: <input checked="" type="checkbox"/> 545 FEET	NUMBER OF ACRES IN DRILLING UNIT 40	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING UNIT LINE 330 FEET	DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED FOR WELL N/A FEET	
NAME OF DRILLING CONTRACTOR Shamrock Drilling Co.					
ADDRESS 325 Main St. P.O. Box 2210 CITY Natchez STATE MS					
FOR CHANGE OF OPERATOR ONLY SIGNATURE OF FORMER OPERATOR REQUIRED FOR TRANSFER OF WELL _____ AUTHORIZED REPRESENTATIVE SIGNATURE NAME OF FORMER OPERATOR _____					
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, P.O. Box 1332, Jackson, MS 39215-1332 601-359-3725					
REMARKS: (IF THIS IS AN APPLICATION TO WORKOVER, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE) From the northeast corner of Section 11, T6N-R4W, Adams Co. MS., go westerly along the north boundary of Section 11 for 2551 feet; thence southerly at right angles for 5500 feet to location in accretions, T6N-R4W, Adams Co. MS. <div style="text-align: right;">Notices Prior To Beginning Work Notify Oil & Gas Board Representative <u>Aubrey Price</u> Phone: <u>445-2187 or 442-9160</u></div>					
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO ARE THERE SEPARATELY OWNED TRACTS IN THE DRILLING UNIT FOR WHICH THIS PERMIT IS SOUGHT?			<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF SO, HAVE THE PERSONS OWNING THE DRILLING RIGHTS IN SAID TRACTS 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?		
EXECUTED THIS THE <u>9th</u> DAY OF <u>July</u> , 19 <u>93</u> STATE OF <u>Mississippi</u> COUNTY OF <u>Hinds</u> <div style="text-align: right;"><u>W E Morrow</u> SIGNATURE OF AFFIANT</div> BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED <u>W. E. Morrow</u> 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 <u>9th</u> DAY OF <u>July</u> , 19 <u>93</u> SEAL MY COMMISSION EXPIRES <u>My Commission Expires Aug. 15, 1993</u> <div style="text-align: right;"><u>Th. Hinds</u> NOTARY PUBLIC IN AND FOR <u>Hinds</u> COUNTY, <u>Mississippi</u></div>					
PERMIT NUMBER: <u>7-9-93</u> 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 (REV. 10-86) A. P. I. WELL NUMBER STATE <u>23</u> COUNTY <u>001</u> WELL <u>23158</u>		

NOTE: The drilling unit shown hereon lies totally within the confines of a rectangle 1874.0 by 1445.0 feet. (Revised Unit)



Map Of Revised Drilling Unit For
MORROW OIL & GAS CO.
Tecton - Coleman - Brown No. 1
Situated In
Accretions, T6N-R4W
Adams County, Mississippi

East Woodlands Field

JORDAN, KAISER & SESSION:
Civil Engineers & Professional Land Surveyors
P. O. Box 1267, Natchez, Mississippi 39122

September 1994

EXHIBIT "A"

MORRQ4F94 dwn

M - 8 - 9



Accretions,
T6N-R4W

Mississippi River

Sec. 9

Sec. 8

Sec. 32

Sec. 10

Sec. 11

Sec. 33

T6N-R4W

T6N-R3W

40.0 Acres

Ground Elevation at Staked Location = 55.3 N.G.V.D.

DESCRIPTION OF LOCATION: From the northeast corner of Section 11, T6N-R4W, Adams County Mississippi, go westerly along the north boundary of Section 11 for 2551 feet; thence southerly at right angles for 5500 feet to the location in Accretions, T6N-R4W, Adams County, Mississippi.

Luther L. Marling
Luther L. Marling, Reg. L.S. # 2041



Scale: 1"=2000'

Well Location For

MORROW OIL & GAS CO.

Tecton - Coleman - Brown No. 1

Situated In

Accretions, T6N-R4W

Adams County, Mississippi

May, 1992

JORDAN, KAISER & SESSIONS
Civil Engineers - Natchez, Mississippi