

WELL NAME: ESOPU NO. 2 - WS

COUNTY: CLARKE

FIELD: PACHUTA CREEK

SECTION: 26 TWN. 2N RANGE: 14E

LAT 31.983028 LONG -88.83602

API NO. 23-023-20340

BASE OF USDW:

APPLICATION TO DRILL ☐WORKOVER ☐CHAIRMAN OPERATOR ☒DATE JANUARY 1, 1984

NAME OF COMPANY OR OPERATOR

Shell Western E&P Inc. (Formerly Shell Oil Company)

State

Louisiana 70161

Address

P. O. Box 61555 - Room 2285

City
New Orleans

DESCRIPTION OF WELL

Name of well

ESOPU (See Attachment)

Well number

Elevation (ground)

Well location

(give footage from section lines)
See Remarks

Section—township—range or block & survey

Field & reservoir (If wildcat, so state)

Pachuta Creek

County

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

Nearest distance from proposed location to drilling unit line

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

feet

Proposed depth:

feet

Proposed length of

surface casing _____ feet

Approx. date work will start

Number of acres in drilling unit

Name of drilling contractor

City

State

Address

STATE OIL AND GAS
BOARD OFFICES:P. O. Box 1332
JACKSON, MISS.
Tel. 354-7104Joe Gable, Jr.
COLUMBUS, MS
Tel. 328-2257Joe Nester
SOSO, MISS.
Tel. 729-8811Sidney Roberts
LIBERTY, MISS.
Tel. 657-4582Percy Quin
COLUMBIA, MISS.
Tel. 736-4390Tradis West
WAYNESBORO, MISS.
Tel. 648-2550Alton E. Pate
MEADVILLE, MS
Tel. 384-2904

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 is a change of name only. All other information as regards the well remains the same.

RECEIVED

DEC 30 1983

☐ YES ☐ NO Are there separately owned tracts in the drilling unit for which this permit is sought?☐ YES ☐ NO

If so, has the person 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 30th day of December, 1983.
State of Mississippi
County of Hinds

Signature of Affiant

H. B. Boudreaux

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 30th day of December, 1983.

SEAL

My Commission Expires September 2, 1985.

Notary Public in and for Hinds
County, MississippiPermit Number: C.O. 82 SWSWApproval Date: January 11, 1984Approved By: um

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. 8/1977)

A. P. I. Well Number

State

County

Well

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

DESIGNATE TYPE OF COMPLETION:

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

DESCRIPTION OF WELL AND LEASE

Operator: Shell Oil Company
 Address: P. O. Box 61555, New Orleans, La., 70160
 Lease Name: East Smackover Oil Pool Unit
 Well Number: 2 Water source
 Field & Reservoir: Pachuta Creek - Tuscaloosa
 Sec.—TWP-Range or Block & Survey

Location: 1869' FSL & 2392' FWL of Section 26, T-2-N, R-14-E
 County: Clarke
 Permlt number: 266
 Date Issued: 11-30-71
 Previous permlt. number: -
 Date Issued: -
 Date spudded: 12-31-71
 Date total depth reached: 1-14-72
 Date completed, ready to produce: 3-23-72
 Elevation (DF, RKB, RT or Gr.) feet: 296 GL
 Elevation of casing hd. flange feet: -
 Total depth: 6110
 P.B.T.D.: 6099
 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: Open hole
 Rotary tools used (Interval): 0-TD
 Cable tools used (Interval): -
 Was this well directionally drilled?: No
 Was directional survey made?: Yes
 Was copy of directional survey filed?: No
 Date filed: 3-30-72
 Type of electrical or other logs run (check logs filed with the commission): DILL, Accustalog*, GR Sonic

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	26"	20"	-	50	4 yds. Redi-Mix	0
Surface	17 1/2"	13 3/8"	48	536	500	0
Production	12 1/4"	8 5/8"	24 & 32	5970	2300	0

LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
5 1/2 in.	1574 ft.	None ft.		5864 ft.	6099 ft.	w/90 sx sd	121.39

PERFORATION RECORD

Number per ft.	Size & type	Depth Interval
None		

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Am't. & kind of material used	Depth Interval

INITIAL PRODUCTION

Date of first production: 3-24-72
 Producing method (Indicate if flowing, gas lift or pumping—If pumping, show size & type of pump): pumping (250 H.P. 2 stage B.J. submergible pump)
 Date of test: 4-6-72
 Hrs. tested: 24
 Choke size: -
 Oil prod. during test: - bbls.
 Gas prod. during test: - MCF
 Water prod. during test: 23,000 ybbs.
 Oil gravity: - ° API (Corr)
 Tubing pressure: 86
 Casing pressure: -
 Cal'd rate of Production per 24 hrs.: -
 Gas: - bbls.
 Water: 23,000 bbls.
 Gas-oil ratio: -
 Disposition of gas (state whether vented, used for fuel or sold):

Executed this the 12 day of April 1972
 State of Mississippi
 County of Hinds
 Signature of Affiant: V. J. LeMaire

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 12 day of April 1972

SEAL

My Commission Expires April 2, 1973

Notary Public in and for Hinds County, Mississippi

My commission expires

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

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 APR 12 1972

MISSISSIPPI STATE OIL AND GAS BOARD

Well Completion or Recompletion Report and Well Log

FORM 3 - IOCC P-7

STATE OIL & GAS BOARD

Authorized by Order No. 118-58

Effective November 1, 1958

APPLICATION FOR PERMIT TO DRILL, WORKOVER OR CHANGE OPERATOR

APPLICATION TO DRILL ☒ WORKOVER ☐ CHANGE OPERATOR ☐

DATE November 22, 1971

NAME OF COMPANY OR OPERATOR

Shell Oil Company

Address

P. O. Box 61555

City

New Orleans

State

Louisiana 70160

DESCRIPTION OF WELL AND LEASE

Name of lease

East Smackover Oil Pool Unit

Well number

2 (Water Source)

Elevation (ground)

299'

Well location

(give footage from section lines)

Section—township—range or block & survey

1869' FSL and 2392' FWL of Section 26, T-2-N, R-14-E

Field & reservoir (If wildcat, so state)

Pachuta Creek - Tuscaloosa

County

Clarke

Check the type of proposed well Oil

Gas

Other (Name)

Water Source

Nearest distance from proposed location to drilling unit line

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

262.30 feet

McCarty 26-11 (Easterly)

524 feet

Proposed depth:

6200 feet

Proposed length of surface casing

500 feet

Approx. date work will start

Number of acres in drilling unit

NA

Name of drilling contractor Justiss-Mears Oil Company, Inc.

Address

P. O. Drawer N

City

Jena

State

LA 71342

STATE OIL AND GAS
BOARD OFFICES:

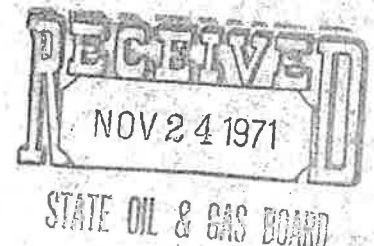
P. O. Box 181
NATCHEZ, MISS.
Tel. 445-5041

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 24 day of November, 1971

State of Mississippi

County of Hinds

V. J. LeMaire
Signature of Affiant

V. J. LeMaire

known to me to

Before me, the undersigned authority, on this day personally appeared the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the 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 November, 1971

SEAL

My Commission Expires April 2, 1973

My commission expires

Notary Public in and for Hinds

County, Mississippi

Permit Number:

266

Approval Date:

11-30-71

Approved By: J. E. BORTHWICK, JR. / BV

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

23

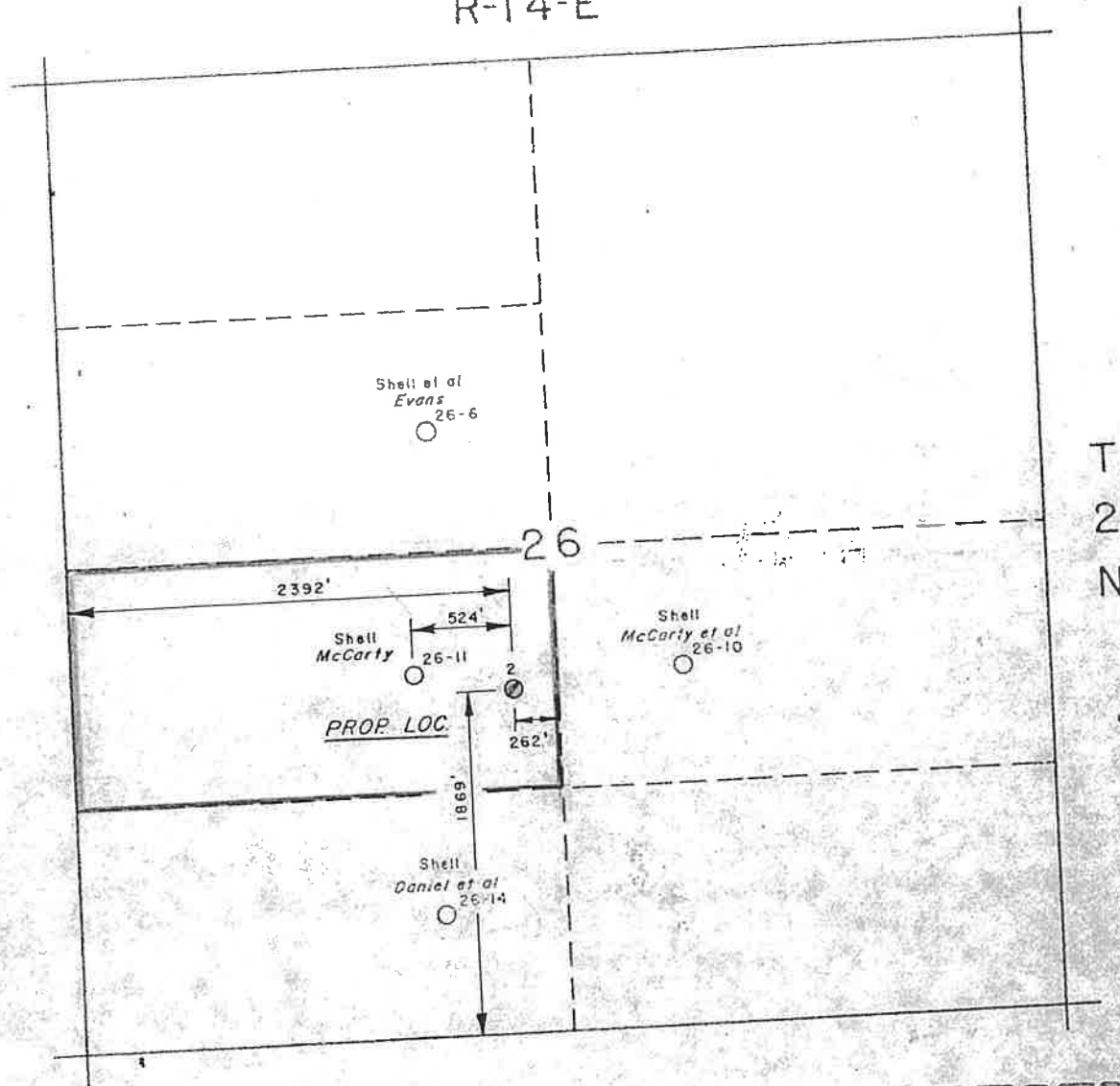
County

023

Well

20340

R-14-E



I HEREBY CERTIFY THE WELL
LOCATION AS SHOWN ON THIS
PLAT TO BE CORRECT

E. L. Dewailly

E. L. DEWAILLY

REGISTERED MISS. SURVEYOR
NO. 1547
DATE: 11/22/71

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NOV 24 1971

STATE OIL & GAS BOARD
SHELL OIL CO.

PACHUTA CREEK FIELD

CLARKE CO., MISS.

Scale: 1"=1000'

To Accompany Application

For Permit To Drill

East Smackover Oil Pool Unit

Well No. 2-WS

23-023-20340