

I HEREBY CERTIFY TO THE PREPARATION OF
THIS PLAT AND THAT THE WELL LOCATION
HAS BEEN SURVEYED AND STAKED AS
INDICATED HEREON.

L. P. McDonald

REG. NO. 929 DATE 2/11/60

SHELL OIL COMPANY
WEST LAKE VERRET FIELD
ST. MARTIN PARISH, LA.
SCALE: 1" = 1000'
To Accompany Application
for Permit to Drill
Shell, St. Martin Parish
School Board No. 9



SHELL OIL COMPANY

P. O. BOX 271
DONALDSONVILLE, LA.

FEBRUARY 16, 1960

2-102

FEB 17 1960

Mr. R. H. Parro, District Manager
Department of Conservation
P. O. Box 950
Houma, Louisiana

Dear Sir:

Attached please find duplicate copies of Application for Permit to Drill and triplicate copies of Location Plat for Shell St. Martin Parish School Board No. 9, West Lake Verret Field, St. Martin Parish, Louisiana.

We have also attached Pay Order Draft No. NA-52706 in the amount of \$100.00 covering fee for this permit. Kindly sign this draft on "Accepted" line with ink or indelible pencil before presenting for payment.

Shell St. Martin Parish School Board No. 9 will not be completed in the same reservoir from which the nearby No. 5-A well produces.

Yours very truly,

W. H. Holleran
Division Production Manager

JEN:DM

Attachments

State of Louisiana
Division of Minerals
DEPARTMENT OF CONSERVATION
P.O. Box 950
Houma, La.

2/17/60

Mr. Ashton J. Mouton, Commissioner
Department of Conservation
Division of Minerals
State Capitol Building
Baton Rouge, Louisiana

Attn: Mr. Fritz Spencer, Engr.

Dear Sir:

Attached is application for permit to drill
with plat and check No. NA52706 in the amount of \$ 100.00
from Shell Oil Co. to cover fee for
drilling their St. Martin Parish School Board
Well No. 9, St. Martin field,
St. Martin Parish, Louisiana.

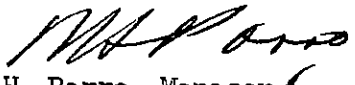
A copy of the plat is being sent to Louisiana Geological Survey.

Also enclosed are forms:

- () A.D.C. No. 1
- () Schematic Diagram
- () Electrical Log

Yours very truly,

cc. La. Geological Survey
8847 University Station
Baton Rouge, La.


R.H. Parro, Manager
Houma District Office

dp.

State of Louisiana
Department of Conservation
Bureau of Land Management
P.O. Box 930
Baton Rouge, La.

Mr. William J. Harrison, Commissioner
Department of Conservation
Bureau of Land Management
P.O. Box 930
Baton Rouge, Louisiana

Dear Sir:

Enclosed is application for a

lease for the land described in the attached map and check for the amount of \$100.00.

Very truly yours,

W. J. Harrison, Commissioner
Department of Conservation
Bureau of Land Management
P.O. Box 930
Baton Rouge, Louisiana

Very truly yours,

Enclosed are forms:
() Application
() Lease
() Survey
() Title

Very truly yours,

W. J. Harrison, Commissioner
Department of Conservation
Bureau of Land Management
P.O. Box 930
Baton Rouge, Louisiana

Form MD-13-R

DISTRICT OFFICE

No. 63169

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Permit
Multiple Zone Processing \$100.00

PERMIT TO DRILL FOR MINERALS

SERIAL NO: 78307
PARISH: St. Martin BATON ROUGE, LA. February 19 19 60
FIELD: West Lake Verret

OPERATOR: Shell Oil Company
ADDRESS: P. O. Box 271
Donaldsonville, Louisiana

WELL NAME: St. Martin Parish School Board
LOCATION OF WELL: Sec. 16 T 14S R 12E 1985' South and 1685' East of
Northeast Corner of Section 16

Zone or Reservoir of proposed completion: to be selected from multiple reservoirs 2000'
Applicable Department of Conservation Order: 29-B & 29-E

Commissioner

Issuing Authority

PRECISION GUN PERFORATING RECORD

Date 3-24-60

Well St. Martin Parish S.D. #9 Field W.L. Vervet.

County St. Martin State LA

Depth of Plug (By Schlumberger) 1712 — (By Driller) 1711

Casing Specifications: (First) OD 13 3/8 ID _____ WT. 54.5 (Second OD _____ ID _____ WT. _____)

Drilling Fluid Characteristics: Nature: 50/1 water

Density — Viscosity — Fluid Level full

DEPTH OF PERFORATIONS

[illegible]

Bullet Diameter 9/16

Remarks

100-443887-100

APR 6 1964

MINERALS HOUMA DIST.

Total Number of Shots: 16

RECEIVED
JAN 1 1960

APR - 1 1960

APR 11 1964
DEPARTMENT OF CONSERVATION
MINERALS DIVISION
Observer J. V. Fry
LAFAYETTE, LOUISIANA

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perforate DATE 3/29/60
PARISH St. Martin FIELD West Lake Verret
COMPANY Shell Oil Company
ADDRESS P.O. Box 271 - Donaldsonville, La.
WELL NAME St. Martin Ph. School Bld. No. 9 SEC. 16 T. 14S R. 12E
WELL PERMIT SERIAL No. 78587 WORK PERMIT No. PERFH#223
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO PERFORATE 1366 to 1370.
13 3/8" casing cemented at 1800 w/1500 cu. ft.

PERMIT REQUESTED BY SHELL OIL CO. (J. E. NEWMAN, JR.) TD 1800
Company Representative

AUTHORIZED BY W. A. Plon & Richard

NEUMA
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

245

WORK PERMIT

PERMIT TO PLUGBACK&PERFORATE DATE MAY2, 1960
PARISH St. Martin FIELD W. Lake Verret
COMPANY Shell Oil Company
ADDRESS P.O.Box 271- Donaldsonville, La.
WELL NAME St. Martin Ph.Sch.Bd. No. 9 SEC 16 T. 14S R. 12E
WELL PERMIT SERIAL No. 78587 WORK PERMIT No. P&PERFH31
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set bridge plug ;about 1315 and put
cement on top to ;plug off non-productive perforations 1366-
70. Perforate 1278 to 1282.

PERMIT REQUESTED BY J. E. NEWMAN, JR. TD 1800

Company Representative

AUTHORIZED BY 

HOUMA

District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perforate DATE 5/13/60
PARISH St. Martin FIELD West Lake Varret
COMPANY Shell Oil Company
ADDRESS P.O. Box 271 - Donaldsonville, La.
WELL NAME St. Martin Parish Sch B No. 9 SEC 16 T 14S R 12E
WELL PERMIT SERIAL No. 78587 WORK PERMIT No. PERF&SQ.H#97
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 1292-93 and squeeze
cement using retrievable tool.

PERMIT REQUESTED BY J. E. NEWMAN, JR. TD 1800
Company Representative

AUTHORIZED BY Walter A. Richard

HOUMA

District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perf. & Sq. DATE May 18, 1960
PARISH St. Martin FIELD West Lake Verret
COMPANY Shell Oil Company
ADDRESS P.O. Box 271 - Donaldsonville, La.
WELL NAME St. Martin Ph. Sch. Bd. No. 9 SEC 16 T 14S R 12E
WELL PERMIT SERIAL No. 78527 WORK PERMIT No. PERF&SQ. H/102
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 1115-17, set permanent cement
retainer about 1105 and squeeze cement.

PERMIT REQUESTED BY J. E. NEWMAN, JR. TD 1800

Company Representative

AUTHORIZED BY B. J. [Signature]

HOUMA

District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perf. DATE May 18, 1960
PARISH St. Martin FIELD West Lake Verret
COMPANY Shell Oil Company
ADDRESS P.O. Box 271 Donaldsonville, La.
WELL NAME St. Martin Ph. Sep. Bd. No. 9 EC 16 T 14S R 12E
WELL PERMIT SERIAL No. 78587 WORK PERMIT No. 007PH/389
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 1073-1077 and test.

PERMIT REQUESTED BY J. E. NEWMAN, JR. TD 1800
Company Representative

AUTHORIZED BY [Signature]

HOUMA

District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perforate DATE 7/12/60
PARISH St. Martin FIELD W. Lake Verret
COMPANY Shell Oil Co.
ADDRESS Donaldsonville, La.
WELL NAME St. Martin Psh. Sch. Bl. No. 9 SEC. 16 T14S R12E
WELL PERMIT SERIAL No. 78587 WORK PERMIT No. Perf. 107525
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO perf. add. sec. 1076-78 (pres.
perf. 1078-80) overall perf. 1073-80

PERMIT REQUESTED BY J.E. Newman Jr. TD 1890
Company Representative

AUTHORIZED BY [Signature]

District Office Houma

AUG 5 1960



Department of Conservation

MINERALS DIVISION

WELL HISTORY AND WORK RESUME REPORT

FIELD

West Lake Verret

SERIAL NO.

78587

PRODUCING INTERVAL

1076-1080

RESERVOIR (COMPANY SAND IDENTIFICATION)

"X₁" Sand

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion or recompletion. NOTE: If not properly completed and signed, this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL ☒ RECOMPLETION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☒ GAS ☐ P&A ☐

OPERATOR

Shell Oil Company

ADDRESS

P. O. Box 271 - Donaldsonville, La.

LEASE NAME

St. Martin Parish School Board

WELL NO.

9

PARISH

St. Martin

SEC. 16

TWP. 14-S

RGE. 12-E

DATE PERMIT ISSUED

2-19-60

DATE SPUDDED

3-16-60

TOTAL DEPTH

1800'

PBTD

1100'

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

+8.8 MGL

DISTANCE FROM RKB TO CHF

17.55'

DATE WELL TURNED INTO TANKS 7-25-60

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

DATE COMP. 8-1-60

WAS WELL DIRECTIONALLY DRILLED?

No

WAS DIRECTIONAL SURVEY MADE?

No

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)

Electrical Survey

DATE FILED

4-18-60

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HRS. UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
20"	26"	53.6	199	450				
13 3/8"	17 1/2"	54.5	1800	1363	1500	70	3-23-60	

TUBING SIZE: 2"

DEPTH OF TUBING: 1070'

DEPTH OF PACKER (S): 1054'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	CHOKE SIZE	WELL STATUS
7 BOPD	114 MCF/DAY	15/64	Flowing
TUBING PRESSURE	CASING PRESSURE	GOR	BS & W
240 psig	320 psig	20,571	95.6 %
GRAVITY	CONSERVATION AGENT MAKING GAUGE	COMPANY REPRESENTATIVE	BHP - (SHUT-IN)
23 °API@60°F	----	Raymond Peveto	psi
			DATE GAUGED 8-1-60
			DATE COMP. 8-1-60

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Shell Oil Company and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Signature

Title:

Exploitation Engineer

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
Perf.H#223	3-25-60	Schlumberger	Perforated 13 3/8" casing 1366 to 1370 with 4 jets/ft.
P&Perf. H#31	5-10-60	Schlumberger	Set bridge plug at 1315. Dumped 13 cu. ft. sand and 16 cu. ft. cement on top bridge plug. Top of cement 1286. Drilled out to 1296.
Perf.&Sq. H#97	5-13-60	Schlumberger Halliburton	Perforated casing 1292-1293 w/4 jets. Squeezed perforations with 14 sacks cement.
P&Perf. H#31	5-15-60	Schlumberger	Perforated casing 1280-1285.
Perf.&Sq. H#102	5-17-60	Schlumberger Halliburton	Perforated casing 1115-1116 w/7 bullets. Set Baker Mag. Retainer @ 1105'. Squeezed perforations w/60 sacks cement. Set permanent Bridge plug at 1100'.
Perf. & Test H#389	5-28-60	Schlumberger	Perforated "X ₁ " sand 1078-80 w/8 holes per foot.
Perf.H#525	6-18-60	Schlumberger	Perforate "X ₁ " sand 1076-78 w/8 holes per foot. Total present perforated interval (1076-1080).

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

PRECISION GUN PERFORATING RECORD

Density 9.0 Viscosity — Fluid Level Full

DEPTH OF PERFORATIONS

[illegible]

Bullet Diameter 1 1/16" magnet Jet RECEIVED
Total Number of Shots: 16

Remarks: _____

RECEIVED
JUL 21 1960
Total Nu
DEPARTMENT OF CONSERVATION
MINERALS DIVISION
BOZEMAN, MONTANA
OFFICER

Observer

POTENTIAL REPORT

Type Well: Oil ☒ Gas _____ Distillate _____

Type Test: Comp. ☒ Recomp. _____ Retest _____ Regauge _____

Parish ST. MARTIN Field WEST LAKE VERRET

Company SHELL OIL Serial No. 78587

Well Name & No. ST. MARTIN PSH. SCH. BRD. NO 9

Location: Sec. 16 Twp. 14S Rge. 12E Flowing ☒ Pump _____

Prod. Horizon "X₁" Perf. Int. 1076 to 1080

Casing Setting: Size 13 3/8" @ 1800'

Tubing Setting: Size 2" @ 1071 T.D. 1800'

Date Completed 8-1-60 Date Gauged 8-4-60

Acidize with _____ gals. Elev. of Derr. Floor 17.55'
PBTD. 1100'

— TEST DATE —

T. P. 200 C. P. 320 Choke Size 15 /64th

Closing TK Gge. 3 ft. 1 in. @ 11:25 AM Time

Opening TK Gge. 3 ft. 7/8 in. @ 9:25 AM Time

Diff. No ft. 1/8 in. 2 Hours (Time)

Tank No. 92997 Tank Coef. 5.40

Bbls. per 2 Hrs. .67 Est. Bbls. per Day 8

Daily Gas Vol. 145 *"M" C.F. G/O Ratio 18125

B.S.&W. 95 % Corrected Gravity 23 Deg. A.P.I.

Witnessed R. C. Hammond, Jr. Title Asst. Foreman

Gauged by R. J. Williams Title _____
Department of Conservation

District Office _____

Remarks: _____

WELL COMPLETION OR RECOMPLETION REPORT

Re: Well Serial No. 78587

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA
HOUMA DISTRICT

Gentlemen:

This is to advise that the following described well has been (COMPLETED)
~~RECOMPLETED~~ as an (OIL)(~~GAS~~) well and its status is as follows:

Producing ☒ Flowing ☒ Gas-lifting ☐ Pumping ☐ Shut-in ☐
Field West Lake Verret Parish St. Martin Sec. 16 Twp. 14-S Rge. 12-E
Company Shell Oil Company Lease St. Martin Parish School Board Well No. 9
Date completed ~~re-completed~~ 8-1-60 at 12:01 (A. M.) (~~P. M.~~)

COMPLETION DATA

Initial production 7 BOPD Gas volume 144 MCF/Day
Tubing pressure 240 psig Casing pressure 320 psig
Choke size 15 /64 Positive ☒ Adjustable ☐ B. S. & W. 95.6 %
Gas/Oil ratio 20,571 CF/Bbl. Gravity 23 at 60° A. P. I.
Producing depth: From 1076 Ft. to 1080 Ft. T. D. 1800 Ft.

(Additional clearance is requested for 40 barrels of
oil produced on drill-stem or other production tests. (See
Section X, Paragraph B, or Order No. 29-B on reverse
side.)

(Three (3) copies to be filed with the
District Office within three (3) days
of date of completion or recompletion
(as per Order 29-B, Section X, Para-
graph A, Article 1).

SHELL OIL COMPANY
COMPANY

Minerals, Ind. & Dist.
(Signed)

D. B. Bonnercarrere
COMPANY REPRESENTATIVE

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A. M., August 5 to 3:00 P. M., August 8, 1952. "

T E S T D A T A

<u>Date of Test</u>	<u>Time of Test</u>	<u>Amount of Oil Produced</u>
<u>7-25-60</u>	<u>12:01 A. M.</u> to <u>12:00 P. M.</u>	<u>14</u> Barrels
<u>7-26-60</u>	<u>12:01 A. M.</u> to <u>12:00 P. M.</u>	<u>3</u> Barrels
<u>7-27-60</u>	<u>12:01 A. M.</u> to <u>12:00 P. M.</u>	<u>3</u> Barrels
<u>7-28-60</u>	<u>12:01 A. M.</u> to <u>12:00 P. M.</u>	<u>3</u> Barrels
<u>7-29-60</u>	<u>12:01 A. M.</u> to <u>12:00 P. M.</u>	<u>7</u> Barrels
<u>7-30-60</u>	<u>12:01 A. M.</u> to <u>12:00 P. M.</u>	<u>3</u> Barrels
<u>7-31-60</u>	<u>12:01 A. M.</u> to <u>12:00 P. M.</u>	<u>7</u> Barrels
<u> </u>	<u> </u> M. to <u> </u> M.	<u> </u> Barrels
<u> </u>	<u> </u> M. to <u> </u> M.	<u> </u> Barrels
<u> </u>	<u> </u> M. to <u> </u> M.	<u> </u> Barrels
TOTAL		<u>40</u> BARRELS

The above total barrels of oil were produced from 1076 Ft. to 1080 Ft.

Remarks: _____

COMPANY

(Signed) D. B. Bonnacarrere

COMPANY REPRESENTATIVE

CONTRACT DEPTH 2000 DATE ISSUED 2/19/60
 DRILL CONTRACTOR _____ NEW WELL _____
 WORK OVER _____
 EXPIRED _____
 PARISH St. Martin RENEWED _____
 FIELD W. Lake Verret FINAL EXP. _____
 SERIAL No. 78587 SEC. 16 TWP. 14S R. 12E
 LOCATION OF WELL 1985' S and 1885' W of NE/cor. sec. 16

COMPANY Shell Oil Co.
 LEASE St. Martin Psh. Sch. Bd. WELL No. 9
 DATE SPUDDED IN _____, 19____
 CASING SET:

Conductor _____ Intermediate _____
 Surface _____ Oil String _____

WORK PERMITS ISSUED ON THIS WELL

Date	Permit	Date	Permit	Date	Permit
Date	Condition of Well				Total Depth
2/19/60	loc.				
2-26	Loc				
MAR 4	Loc				
MAR 11	Loc				
MAR 18	Loc				
MAR 25 '60	Spudded 3/11/60 842.0' @ 199' of 450 SKS 2.134 @ 1800' of 1500 CH 1800				1800
APR 1 '60	Perf 1366-070				1800

Date	Condition	Total Depth
APR 8 '60	all the stuff to [redacted]	1800
4-13	Testing on G L	1800
APR 22 '60	Testing on G L	1800
APR 29 '60	Testing on G L	1800
5/6	Set down on [redacted] C 1315 & Place [redacted] and [redacted] to [redacted] Pen 1778-82 operations [redacted]	1800
5/13	Set Baker Bridge Plug to 1315 w/ Gnomed & [redacted] on top	1800
5-21	Pen P & S 9 1292-93 A Pen P & S 9 1115-17 Pen 4 1173-77	1800
5/27	Set P & S 1105-59 & SLS decid. [redacted] cement [redacted]	1800
JUN 3 '60	Pen 4 1078-80 [redacted] [redacted] testing on G L	1800
6/10	Testing on G L	1800
6/17	Testing on 1100 SD	1800
6/24	Testing	1800
7	Testing on 1100	1800
7-8		1800

CONTRACT DEPTH _____

DATE ISSUED _____

DRLG. CONTRACTOR _____

NEW WELL _____

WORK OVER _____

PARISH _____

EXPIRED _____

FIELD _____

RENEWED _____

SERIAL No. _____

SEC. _____

TWP. _____

R. _____

LOCATION OF WELL _____

COMPANY _____

LEASE _____

WELL No. _____

DATE SPUDDED IN _____

10

CASING SET:

Conductor _____

Intermediate _____

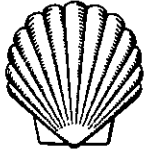
Surface _____

Oil String _____

WORK PERMITS ISSUED ON THIS WELL

Date	Permit	Date	Permit	Date	Permit

Date	Condition of Well	Total Depth
7/15	Per 9 10 76-78 even in Per 9 10 73-80 6 well 5 ft in	1800
JUL 22 '60	Running Prod. & pump to comp	1800
JUL 29 '60	Testing on GL	1800
AUG 6 '60	Testing	1800
AUG 12 '60	Conn. 8-1-60 7 bbls oil 15/64" ch. T.P. 240 GOR 5757 GVTV 23 V.D. 1076-80 (P.D.)	1800



SHELL OIL COMPANY

P. O. Box 1386
Oil Center Station
Lafayette, Louisiana

June 26, 1963


Mr. Frank J. Fava
District Manager
Department of Conservation
1006 E. St. Mary Blvd.
Lafayette, Louisiana

Dear Mr. Fava:

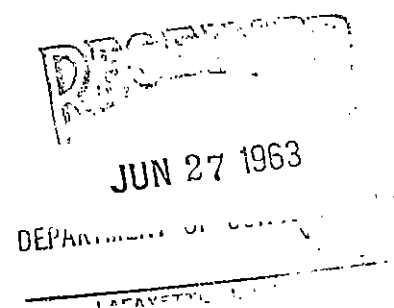
We have attached duplicate copies of "Application for Permit to Drill" and three copies of location plat for St. Martin Parish School Board No. 10, West Lake Verret Field, St. Martin Parish, La.

In payment of the covering fee for this permit, we have also attached Pay Order Draft NA-69850 for \$100.00.

Yours very truly,


for A. C. Dahl
Division Production Manager

Attachments



State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: June 27, 1963

To: Mr. T. M. Winfiele, Chief Engineer

From: Mr. Frank J. Fava, Jr.

Att'n: Mr. T. M. Winfiele

Enclosed herewith please find application from Shell Oil Company

for permit to drill their

St. Martin Ph. Sch. Bd. #10

Zone: _____

West Lake Verret

Field,

St. Martin

Parish .

Also enclosed please find:

Check No. 69850 in the amount of \$ 100.00

Well Location Plat X

Well Location Certification _____

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-E

Pending Hearing _____

Docket No. _____

Remarks & Recommendations: Routine

FJF:lf

Yours very truly,

By: _____

District Manager

cc: Geological Survey

LT-1

R-12-E

Shell

4

3

2

9

10

1

8

7

Norman-Breoux Lumber Co. Inc.
Albert E. Storm

Shell

20

30

11

25

8

24

Jeannette Lumber & Shingle Co.

3

Shell
Humble

Shell

3

2

Shell

13

Jeannette Lbr & Shingle Co

D-1

D-2

Proposed
Location

1885' S 89° 32' W,
1954' S 0° 29' E of
NE/Cor. Sec. 16

8

6

5

5A

5

7

16

4

4 7/8" Gas Rd. Dr.

4 7/8" X 2 1/2" Gas Rd. Dr.

Shell

4

T

14

S

11

Hazel Burdin

3

Shell 11
Cities Service Vt

B-1

B-1A

St. Martin Parish School Board

Humble

Humble

1

RECEIVED

JUN 27 1963

DEPARTMENT OF CONSERVATION

-LEGEND-

- Oil Well
- ⊗ Gas Well
- ⊗ P & A (Former Producer)
- ⊗ Dry Hole
- ⊗ Temporarily Abandoned
- ⊗ Salt Water Disposal

SHELL OIL COMPANY
WEST LAKE VERRET FIELD
ST. MARTIN PARISH, LA.
SCALE: 1" = 1000'
To Accompany Application
for Permit to Drill
Shell, St. Martin Parish
School Board No. 10

DISTRICT OFFICE COPY

No. 81650

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATIONPERMIT \$100.00
MULTIPLE ZONE PROCESSING

PERMIT TO DRILL FOR MINERALS

SERIAL NO.: 97060 BATON ROUGE, LA. 6-28-63, 19
PARISH: St. Martin FIELD: West Lake VerretOPERATOR: Shell Oil Company
ADDRESS: Box 1385 OCS
Lafayette, La.WELL NAME: St. Martin Ph. Sch. B1 NO.: 10
LOCATION OF WELL: SEC. 16 T. 14S R. 12E
1885' S 89° 32' W and 1954' S 0° 20' E of the NE/Corner of Section 16.ZONE OR RESERVOIR OF PROPOSED COMPLETION: 91" 1600'
APPLICABLE DEPARTMENT OF CONSERVATION ORDER: 29E

COMMISSIONER

ISSUING AUTHORITY

Job

WORK ORDER
PAN GEO ATLAS CORP

N^o. 62509
DATE 13 August 63

BRANCH Houma, La.
CUSTOMER Shell Oil Company
ADDRESS P.O. Box 1386 OCS - Lafayette - La.
WELL NAME & N^o St. Martin School Board #10 FIELD W. Lake Verret
COUNTY & STATE St. Martin - La.

FROM DEPTH	TO DEPTH	SHOTS PER FOOT	N ^o SHOTS	CASING SIZE	TYPE OF PERFORATION
1361	1362	4	4	7"	1 3/4 Smm

RECEIVED

TRUCK N^o

OPERATOR

AUG 15 1963

AUG 19 1963

DEPARTMENT OF CONSERVATION
LAFAYETTE, LOUISIANA

✓

POTENTIAL REPORT

Type Well: Oil ☒ Gas _____ Distillate _____

Type Test: Comp. ☒ Recomp. _____ Retest _____ Regauge _____

Parish St. Martin Field West Lake Vermin

Company Shelloil Co. Serial No. 97060

Well Name & No. St. Martin prsh School Board #10

Location: Sec. 16 Twp. 14S Rge. 12E Flowing GL Pump _____

Prod. Horizon _____ Perf. Int. 1362 to 1363

Casing Setting: Size 7" @ 1462

Tubing Setting: Size 2 3/8" @ 1346 T.D. 1462 ^{P.B.T.O 1462}

Date Completed 8-19-63 Date Gauged 8-20-63

Acidize with _____ gals. Elev. of Derr. Floor _____

— TEST DATE —

T. P. 150 C. P. 275 Choke Size 16 /64th

Closing TK Gge. 6 ft. 11 3/4 in. @ 1:55 pm Time

Opening TK Gge. 6 ft. 11 1/4 in. @ 11:55 AM Time

Diff. _____ ft. 1/2 in. 2 Hours (Time)

Tank No. _____ Tank Coef. 5.41

Bbls. per 2 Hrs. 2.70 Est. Bbls. per Day 32

Daily Gas Vol. _____ M.C.F. G/O Ratio. _____

B.S.&W. 1/10 % Corrected Gravity 24.0 Deg. A.P.I.

Witnessed [Signature] Title Marine Foreman

Gauged by [Signature] Title pt. Insp. 2
Department of Conservation

District Office Lafayette

Remarks: 52 T.M.

Formation Logging 96 Aug 11.

Gas 0

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lafayette

DISTRICT

Re: Well Serial No.: 97060

Completed ☒ Flowing ☐ Operator: Shell Oil Company
Recompleted ☐ Gas-Lifting ☒ Well Name: St. Martin Parish School Board
Oil ☒ Pumping ☐ Well No.: 10, Sec. 16, Twp. 14-S, Rge. 12-E
Gas ☐ Shut-In ☐ Field West Lake Verret
Parish St. Martin

Date Completed or Recompleted 8-19-63 at 12:01 (~~2:01~~) (p.m.)

COMPLETION DATA

Initial Production 32 BOPD Gas Volume 0 MCF/Day

Tubing Pressure 150 psig Casing Pressure 275 psig

Choke Size 16/64 Positive ☒ Adjustable ☐ B.S. & W. 0 %

Gas/Oil Ratio - CF/Bbl. Gravity 24.0 at 60° A. P. I.

Producing Depth: From 1362 Ft. to 1363 Ft. T. D. 1500 Ft.

Name of Producing Sand: y₁

*New Pool ☐ *Old Pool ☒ List Reason(s) for Pool Classification _____

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for 0 barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes ☐ No ☐

29-E Unit Attached - Yes ☐ No ☐

DATE: _____

Shell Oil Company

COMPANY

AUG 21 1963

W. H. Shattuck, Jr.

W. H. Shattuck, Jr.

COMPANY REPRESENTATIVE

LAFAYETTE, LOUISIANA

Division Production Superintendent

TITLE

Form - Comp.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>T E S T D A T A</u>		<u>Amount of Oil</u>
	<u>Time of Test</u>		<u>Produced</u>
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
TOTAL _____			BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

From - Comp. COMPANY (Signed) COMPANY REPRESENTATIVE



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

West Lake Verret

SERIAL NO.

97060

PRODUCING INTERVAL

1362' to 1363'

RESERVOIR (COMPANY SAND IDENTIFICATION)

"H"

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion or recompletion. NOTE: If not properly completed and signed, this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL ☒ RECOMPLETION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☒ GAS ☐ P&A ☐

OPERATOR

Shell Oil Company

ADDRESS

Box 1386, O.C.S., Lafayette, La.

LEASE NAME

St. Martin Parish School Board

WELL NO.

10

PARISH

St. Martin

SEC.

16

TWP.

14S

RGE.

12E

DATE PERMIT ISSUED

6-28-63

DATE SPUDDED

7-26-63

TOTAL DEPTH

1500'

PBTD

1462'

GROUND ELEVATION

NA

CASING HEAD FLANGE ELEVATION

5.9'

DISTANCE FROM RKB TO CHF

21.4'

DATE WELL TURNED INTO TANKS

8-19-63

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

No

WAS DIRECTIONAL SURVEY MADE?

No

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?

No

DATE FILED

-

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)

Gamma Ind., GR, CBL

DATE FILED

No

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HRS. UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
10 3/4"	Drive	54.21	170	Driven				
7"	9 1/2"	23#	1500	175	1500	1/2 Hr.	8-12-63	L. J. Giroir

TUBING SIZE:

2 3/8"

DEPTH OF TUBING:

1346'

DEPTH OF PACKER (S):

1346'

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	CHOKE SIZE	WELL STATUS
32 BOEPD	0 MCF/DAY	16/64"	G.L.
TUBING PRESSURE	CASING PRESSURE	GOR	BS & W
150 psig	275 psig	0	1/10
GRAVITY	CONSERVATION AGENT MAKING GAUGE	COMPANY REPRESENTATIVE	DATE GAUGED
24.0 °API@60°F	D. J. Boudreaux	L. J. Giroir	8-20-63

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
		FROM	TO	SACKS	HOW PLACED -		

CERTIFICATE: I, the undersigned, state: That I am employed by Shell Oil Co. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Signature:

Title: Division Exploit. Engineer

S. W. Clark

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L #585	8-13-63	PGAC	Perf. sd. int. 1362-63' w/4 jets per foot.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perforate DATE 8-27-63
PARISH St. Martin FIELD West Lake Verret
COMPANY Shell Oil Company
ADDRESS Box 1386-OCS; Lafayette, La.
WELL NAME St. Martin Psh. Sch. Bd. No 10 SEC 16 T 14S R 12E
WELL PERMIT SERIAL No 97060 WORK PERMIT No Perf. L#585
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 1362-1363'.

_____ TD 1500
PERMIT REQUESTED BY P. A. Wichmann
Company Representative

AUTHORIZED BY Lafayette

District Office

COMPANY Shell Oil Company

FARM St. Martin Ph. Sch. Bd.

WELL No. 10

EL.

PARISH St. Martin

PERMIT No.

81650

PERMIT ISSUED 6-28-63

SERIAL No.

97060

LOCATION SEC. 16 T 14S R 12E

PERMIT

RENEWED

SPUDDED

7-26-63

COMPLETED

DATE

DEPTH

REMARKS:

Aug. 1	1500	Shale. Cmt. 7" w/2.15.
" 8	1500	Shale
" 15	1500	Shale. Dilg. cmt at 1434.
" 22	1462 PB	Testing. Released reg.
" 29	1462 PB	Completed 8/19/63
		32 bbls on 16/64 Choke.
		IP 150; CP 275. B&W
		1/10; G. 24.0' Prod.
		from 1362 - 1363.

DOWELL

DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

DATE _____

446

WELL NAME AND NUMBER		LOCATION	CUSTOMER REPRESENTATIVE			TREATMENT NUMBER		
Parish School Board #10								
POOL		FORMATION	JOB DONE DOWN			ALLOWABLE PRESSURE		
Lake Parish			TUBING A <input checked="" type="checkbox"/>	CASING B <input type="checkbox"/>	ANNULUS C <input type="checkbox"/>	TBG: 13	CSG: 13	
COUNTY		STATE	TYPE OF WELL					
Lake Parish		La.	4 OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WATER <input type="checkbox"/> INJ. <input type="checkbox"/> AND <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/>					
TYPE OF SERVICE			AGE OF WELL		TOTAL DEPTH	CIRC. BHT.		
Equipment Rental			5 NEW WELL <input type="checkbox"/> REWORK <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/>		6	7		
CUST. NAME			8 CASING SIZE	9 CASING DEPTH	10 TUBING SIZE	11 TUBING DEPTH		
Shell Oil Co.					2	1342		
ADDRESS			12 LINER SIZE	13 LINER DEPTH	14 PACKER TYPE	15 PACKER DEPTH		
P. O. Box 1386 B. O. E.								
Lafayette, La.			16 OPEN HOLE	17 CSG. OR ANRL. VOL	18 TBG VOLUME	19 STATIC BHT.		
					3			
CITY AND STATE			PERFORATED INTERVALS					
REMARKS:			DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES
Sayed no sale of shell solvent in tubing								
(monitor displaced with gas)								
FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS								
ARRIVED ON LOCATION:								
Arrived at landing 0800								

[illegible]

TIME LEFT LOCATION		FLOWER LIQUID INJ. RATE		INJ. RATE (SOLIDS INC.)		PROPS AND LIQUIDS INJECTED			
1900						TYPE		SIZE OR PURPOSE	AMOUNT
MAX. PRESSURE		FLOWER. PRESSURE		SHUT IN PRESSURE IMMEDIATE 15 MINUTE					
DOWELL LOCATION				DOWELL ENGINEER					
Ingram				Ingram					
(A) NOTE: SEE (AA) FOR SPECIAL ADDITIVES				(AA) ADDITIVES IN FLUID (EXCEPT FLA*)		(B) CONC. IS GIVEN IN LBS. OR GALS. PER 1000 GALS. OF LIQUID		(C) SIZE IS GIVEN IN MESH /RANGE CONC. IS GIVEN IN LBS. PER GALLON OF LIQUID	
MA—MUD ACID X—HCL ACID APF—ACID PETROFRAC FA—FRAC ACID BDA—BREAKDOWN ACID LO—LEASE OIL RO—REFINED OIL DO—DIESEL OIL KE—KEROSENE PJ—PETROJEL PF—PETROFRAC FW—FRESH WATER BR—BRINE				WF—WATERFRAC M41—M41 GEL ST—STRATAFRAC VR—VERSENE SSS—TRIPLE S ACID SLW—SLICK WATER SLO—SLICK OIL MUD—DRILLING MUD RX1—RETARDED ACID I RX2—RETARDED ACID II RX3—RETARDED ACID III		J97—DOWELL J97 J101—DOWELL J101 J84—DOWELL J84 J98—DOWELL J98 J99—DOWELL J99		S—SAND WS—WATNUT SHELLS AL—ALUMINUM NY—NYLON	
				CONC. IS GIVEN IN LBS. OR GALS. PER 1000 GALS. OF TYPE TOTAL GALS. CONC.				FF—X830 FIXAFRAC KJ—X820 GEL DO—GELLED OIL DW—GELLED WATER RB—RUBBER BALLS NCB—NYLON CORE BALLS PB—PERMEABLE BALLS MB—MOTH BALLS RS—ROCK SALT OS—OYSTER SHELLS	
CALL BACK	DATE	CUSTOMER REP. CONTACTED		CUSTOMER CONSIDERED SERVICE	<input type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN	PROD. BEFORE TREATMENT <input type="checkbox"/> TEST ALLOWABLE		PROD. AFTER TREATMENT <input type="checkbox"/> TEST ALLOWABLE	

CUSTOMER

TREATMENT NUMBER

A

(A) NOTE SEE (AA) FOR
SPECIAL ADDITIVES

MA—MUD
X—HCL ACID
APF—ACID PETROFRAC
FA—FRAC ACID
BDA—BREAKDOWN ACID
LO—LEASE OIL
RO—REFINED OIL
DO—DIESEL OIL
KE—KEROSENE
PJ—PETROJEL
PF—PETROFRAC
FW—FRESH WATER
BR—BRINE
WF—WATERFRAC
M41—M41 GEL
ST—STRATAFRAC
VR—VERSENE
SSS—TRIPLE S ACID
SLW—SLICK WATER
SLO—SLICK OIL
MUD—DRILLING MUD
RX1—RETARDED ACID I
RX2—RETARDED ACID II
RX3—RETARDED ACID III

AA

(AA) ADDITIVES IN FLUID
(EXCEPT FLA*)

CONC. IS GIVEN IN LBS. OR
GALS. PER 1000 GALS. OF
TOTAL GALS.

TYPE	TREATED	CONC
------	---------	------

B

(B) CONC. IS GIVEN IN LBS. OR
GALS. PER 1000 GALS. OF
LIQUID

J97—DOWELL J97
J101—DOWELL J101
J84—DOWELL J84
J98—DOWELL J98
J99—DOWELL J99

C

(C) SIZE IS GIVEN IN MESH
RANGE CONC. IS GIVEN IN
LBS. PER GALLON OF LIQUID

S—SAND
WS—WALNUT SHELLS
AL—ALUMINUM
NY—NYLON

D

(D)

FF—X830 FIXAFAC
KJ—X820 GEL
DO—GELLED OIL
DW—GELLED WATER
RB—RUBBER BALLS
NCB—NYLON CORE BALLS
PB—PERMEABLE BALLS
MB—MOTH BALLS
RS—ROCK SALT
OS—OYSTER SHELLS

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION AMEND WELL NAME

Amended Permit (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)SERIAL NO.: 78587 BATON ROUGE, LA., 11/21/63, 19PARISH: St. Martin FIELD: West Lake VerretOPERATOR: Shell Oil CompanyADDRESS: Box 1386 OCSLafayette, La.WELL NAME: St. Martin. Ph. Sch. Bd. * NO.: 9LOCATION OF WELL: Sec. 16 T 14S R 12ESame*Formerly St. Martin Parish School Board

Zone or Reservoir of proposed completion: _____

Applicable Department of Conservation Order: _____


Commissioner

Issuing Authority

DISTRIBUTION: COMPANY
DISTRICT OFFICE—DEPT. OF CONSERVATION
DIVISION
LOCATION

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Treat DATE 4-8-65
PARISH St. Martin FIELD West Lake Verret
COMPANY Shell Oil Company
ADDRESS Box 51228; Lafayette, La.
WELL NAME St. Martin Ph. Sch. Bd. No 10 SEC 16 T 14S R 12E
WELL PERMIT SERIAL No 97060 WORK PERMIT No S.F.I.#11
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Treat "y₁" sand at
1372' with sugar solution for sand control.

PR TD 1462
PERMIT REQUESTED BY L. D. Sutherland
Company Representative

AUTHORIZED BY _____

Lafayette
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Squeeze & Perforate DATE 4-8-65
PARISH St. Martin FIELD West Lake Verret
COMPANY Shell Oil Company
ADDRESS Box 51228; Lafayette, La.
WELL NAME St. Martin Ph. Sch. Bd. No 10 SEC 16 T 14S R 12E
WELL PERMIT SERIAL No. 97060 WORK PERMIT No. Sq. Perf. J#101
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Squeeze cmt "y₁" sand
perforated interval 1359-1360 with 150 exs cmt &
perforate "y₁" sand at 1372' w/5 holes.

PERMIT REQUESTED BY _____ PB TD 1462
L. D. Sutherland
Company Representative

AUTHORIZED BY _____

Lafayette
District Office

POTENTIAL REPORT

Type Well: Oil ☒ Gas _____ Distillate _____

Type Test: Comp. _____ Recom. ☒ Retest _____ Regauge _____

Parish St. Martin Field Westlake Hunt

Company Shell Oil Co. Serial No. 97060

Well Name & No. St. Martin Parish School Bond #10

Location: Sec. 16 Twp. 14S Rge. 12E Flowing ☒ Pump _____

Prod. Horizon _____ Perf. Int. 1372 to _____

Casing Setting: Size 7" @ 1500

Tubing Setting: Size 2 @ 1315 T.D. 1500

Date Completed 4-23-65 Date Gauged 4-28-65

Acidize with _____ gals. Elev. of Derr. Floor _____

— TEST DATE —

T. P. 100 C. P. 200 Choke Size 20 /64th

Closing TK Gge. 5 ft. 7 in. @ 2:40 pm Time

Opening TK Gge. 5 ft. 6 1/2 in. @ 12:40 pm Time

Diff. _____ ft. 1 1/2 in. 2 Hours (Time)

Tank No. Total fluid Tank Coef. 5.41

Bbls. per 2 Hrs. 2.49 Est. Bbls. per Day 30

Daily Gas Vol. 16 M.C.F. G/O Ratio 533/1

B.S.&W. 8 % Corrected Gravity 24.1 Deg. A.P.I.

Witnessed G.C. Eugene Title Lease Operator

Gauged by D.J. Landmann Title Asst. Insp. 2
Department of Conservation

District Office Lafayette

Remarks: 150 T. H.

134 Inj. H.

16 F. H.

05-75

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

LAFAYETTE

DISTRICT

Re: Well Serial No.: 97060

Completed ☐ Flowing ☐ Operator: SHELL OIL COMPANY
Recompleted ☒ Gas-Lifting ☒ Well Name: ST. MARTIN PH. SCH. BD.
Oil ☒ Pumping ☐ Well No.: 10, Sec. 16, Twp. 14-S, Rge. 12-E
Gas ☐ Shut-In ☐ Field WEST LAKE VERRET
Parish ST. MARTIN

Date Completed or Recompleted 4-23-65 at 12:45 (~~XXXX~~) (p.m.)

COMPLETION DATA

Initial Production 18 BOPD Gas Volume 0 MCF/Day

Tubing Pressure 125 psig Casing Pressure 250 psig

Choke Size 16/64 Positive ☒ Adjustable ☐ B.S. & W. 46 %

Gas/Oil Ratio -- CF/Bbl. Gravity 24.0 at 60° A. P. I.

Producing Depth: From 1372 Ft. to -- Ft. T. D. 1500 Ft.

Name of Producing Sand: "y₁" (lower case)

*New Pool ☐ *Old Pool ☒ List Reason(s) for Pool Classification _____

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for None barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes ☐ No ☐

29-E Unit Attached - Yes ☐ No ☐

DATE: _____

SHELL OIL COMPANY
COMPANY

COMPANY REPRESENTATIVE

Division Exploitation Engineer

TITLE

RECEIVED

APR 28 1965

S. W. CLARK

DEPARTMENT OF CONSERVATION

LAFAYETTE, LOUISIANA

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

<u>Date of Test</u>	<u>T E S T D A T A</u>		<u>Amount of Oil</u>
	<u>Time of Test</u>		<u>Produced</u>
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
_____	_____	M. to _____ M.	_____ Barrels
TOTAL _____			BARRELS

The above total barrels of oil were produced from _____ Ft. to _____ Ft.

Remarks: _____

COMPANY
From - Comp.

(Signed) COMPANY REPRESENTATIVE

Well file

POTENTIAL REPORT

Type Well: Oil _____ Gas ☒ Distillate ☒

Type Test: Comp. _____ Reomp. ☒ Retest _____ Regauge _____

Parish St. Martin Field West Lake Union

Company Shell Oil Co. Serial No. 97060

Well Name & No. St. Martin Parish School Board
#10

Location: Sec. 16 Twp. 14S Rge. 12E Flowing ☒ Pump _____

Prod. Horizon _____ Perf. Int. 1275 to 1280

Casing Setting: Size 7" @ 1500

Tubing Setting: Size 2 3/8" @ 1249 T.D. 1500
PBD 1282

Date Completed 3-28-69 Date Gauged 4-2-69

Acidize with _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 450 C. P. packer Choke Size 14 /64th

Closing TK Gge. _____ ft. _____ in. @ 12:30 PM Time

Opening TK Gge. _____ ft. _____ in. @ 10:30 AM Time

Diff. _____ ft. _____ in. _____ Hours (Time)

Tank No. _____ Tank Coef. _____

Bbls. per 2 Hrs. _____ Est. Bbls. per Day _____

Daily Gas Vol. 503 M.C.F. G/O Ratio _____

B.S.&W. 2/10 % Corrected Gravity _____ Deg. A.P.I.

Witnessed H. P. Talbot Title Lease Operator

Gauged by D. P. Burdum Title Oil Shop 2
Department of Conservation

District Office Lafayette

Remarks: This Well made no

fluid on this test.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

LAFAYETTE

DISTRICT

Re: Well Serial No.: 97060

Completed	<input type="checkbox"/>	Flowing	<input type="checkbox"/>	Operator:	<u>SHELL OIL COMPANY</u>	
Recompleted	<input checked="" type="checkbox"/>	Gas-Lifting	<input checked="" type="checkbox"/>	Well Name:	<u>ST. MARTIN SC. REED</u>	
Oil	<input checked="" type="checkbox"/>	Pumping	<input type="checkbox"/>	Well No.:	<u>10</u>	Sec. <u>16</u> , Twp. <u>14S</u> , Rge. <u>12E</u>
Gas	<input type="checkbox"/>	Shut-In	<input type="checkbox"/>	Field	<u>WEST LAKE VERRET</u>	
				Parish	<u>ST. MARTIN</u>	

Date Completed or Recompleted 3-29-69 at 7:00 (a.m.) (~~pm~~)

COMPLETION DATA

Initial Production 13 BOPD Gas Volume 516 MCF/Day
Tubing Pressure 475 psig Casing Pressure 100 psig
Choke Size 14/64 Positive Adjustable X B.S.&W. 0 %
Gas/Oil Ratio 39629 CF/Bbl. Gravity ~ at 60° A. P. I.
Producing Depth: From 1275 Ft. to 1280 Ft. T. D. 1500 Ft.
Name of Producing Sand: "Yo" SAND

~~*New Pool~~ *Old Pool List Reason(s) for Pool Classification ZONE PENETRATED PRIOR TO MAY 24, 1960

*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for _____ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).

Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).
I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes _____ No _____
29-E Unit Attached - Yes _____ No _____

DATE: _____

RECEIVED
APR 10 1969
DEPARTMENT OF CONSERVATION
LAFAYETTE, LOUISIANA

SHELL OIL COMPANY
COMPANY

B. W. Clark
COMPANY REPRESENTATIVE

Clerk

Form - Comp.

TITLE

POTENTIAL REPORT

Type Well: Oil ☒ Gas _____ Distillate _____

Type Test: Comp. _____ Recom. ☒ Retest ☒ Regauge _____

Parish St. Martin Field West Lake Union

Company Shellville Serial No. 97060

Well Name & No. St Martin parish School Land #10

Location: Sec. 16 Twp. 14S Rge. 12E Flowing GL Pump _____

Prod. Horizon _____ Perf. Int. 1275 to 1280

Casing Setting: Size 7" @ 1500

Tubing Setting: Size 2 3/8" @ 1249 T.D. 1500 PBD 1282

Date Completed 4-17-69 Date Gauged 4-28-69

Acidize with _____ gals. Elev. of Derr. Floor _____

— TEST DATE —

T. P. 75 C. P. 250 Choke Size 48 /64th

Closing TK Gge. _____ ft. 6 in. @ 12:00 noon Time

meter Opening TK Gge. _____ ft. 0 in. @ 9:00 AM Time

Diff. _____ ft. 6 BBL. 3 Hours (Time)

Tank No. Null test Tank Coef. _____

Bbls. per 3 Hrs. 6 Est. Bbls. per Day 48

Daily Gas Vol. 40 M.C.F. G/O Ratio 833/1

B.S.&W. 56 % Corrected Gravity 24.0 Deg. A.P.I.

Witnessed H. P. Talbot Title Sup. Insp.

Gauged by H. P. Talbot Title Sup. Insp.
Department of Conservation

District Office Lafayette

Remarks: 118 T. H.
78 F. H.
40 F. B.



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

West Lake Verret

SERIAL NO.

9708

PRODUCING INTERVAL

1275 - 1280

RESERVOIR (COMPANY SAND IDENTIFICATION)

"To" Sand

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion; NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL ☐ RECOMPLETION ☒ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☒ OIL ☐ GAS ☐ P & A ☐

OPERATOR

Shell Oil Company

ADDRESS

P. O. Box 61555, New Orleans, Louisiana

LEASE NAME

St. Martin Ph. Sch. Rd.

WELL NO.

18

PARISH

St. Martin

SEC.

16

TWP.

148

RGE.

12B

DATE PERMIT ISSUED

Pending

DATE BROUDED

Dover 10-14-68

DATE READY TO

PRODUCE

10-21-68

TOTAL DEPTH

1500

PBTD.

1282

GROUND ELEVATION

CASING HEAD FLANGE ELEVATION

DISTANCE FROM RKB TO CHF

20.40

DATE WELL TURNED INTO TANKS

4-28-69

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
10 3/4	Drive	54.21	170					
7	Surf	23	1500					
TUBING SIZE: 2 3/8		DEPTH OF TUBING: 1244		DEPTH OF PACKER(S): 1244				

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	CHOKE SIZE	WELL STATUS
13	516	14/64	OL
BOPD	MCF/DAY		
TUBING PRESSURE	CASING PRESSURE	GOR	BS & W
475	100	396	0
psig	psig		%
GRAVITY	CONSERVATION AGENT MAKING GAUGE	COMPANY REPRESENTATIVE	DATE GAUGED
*API@60°F	Company Gauge		3-28-69

PLUG AND ABANDON (P&A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by Shell Oil Company and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Signature: B. W. Clark

B. W. Clark

Title:

Clerk

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
Pending	10-15-68	Dowell	Sqz'd PERFS @ 1372' w/100 SX CNT.
Pending	10-16-68	Dresser Atlas	PERF'D 1275-60' w/435PF
Pending	3-25-69	Dowell	Treated PERFS 1275-60' w/246 Gals of eposand.

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Sauceze & Perforate DATE May 1, 1969
PARISH St. Martin FIELD West Lake Verret
COMPANY Shell Oil Co.
ADDRESS P. O. Box 61555, New Orleans, La.
WELL NAME St. Martin Ph. Sch. Bd. NO 10 SEC 16 T 14S R 12E
WELL PERMIT SERIAL No. 97060 WORK PERMIT No. Sq. Perf. L # 98
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Squeeze perfs. 1372 W/100 sx. cement
and perf. 1275-80 W/4 JSPP add treat W/246 Gals. of Eposand.

TD 1500'

PERMIT REQUESTED BY _____ B. W. Clark
Company Representative

AUTHORIZED BY _____

Lafayette
District Office

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. St. Martin Ph. Sch. Bd No. 10 Sec 16 T 14-S R 12-E
Field West Lake Verret Parish St. Martin
Permit Serial No. 97060 Work Permit No. 213, 1973
Description of Work Squeeze "y₀" sand perforations 1275 $\frac{1}{2}$ ' - 80 $\frac{1}{2}$ ' with cement.
Perforate "y₁" sand from 1352' - 59' for production.

Sand & Reservoir To Be Tested "y₁" sand TD 1500'

Operator Shell Oil Company
Address P. O. Box 60123
City, State & Zip New Orleans, Louisiana 70160

Permit Requested By RW Phillips Date 4/29/73

Permit Authorized By _____ District Lafayette Date 2-1-73

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

- | | |
|-------------------------|---|
| 1. Abandon (Plug & Abd) | 7. Pull Casing |
| 2. Deepen | 8. Change Zone of Selective Completion |
| 3. Perforate | 9. Drill Salt Water Disposal Well |
| 4. Squeeze | 10. Convert to Salt Water Disposal Well |
| 5. Plugback | 11. Drill Product Storage Well |
| 6. Sidetrack | |

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Amended Permit. XXX32510

\$75.00

FORMER CODES

78587

Serial No.

L

Date January 25, 1984

CURRENT CODES

050

PARISH

St. Martin

5746

FIELD

West Lake Verret

5346

OPERATOR

Shell Western E&P Inc.*

ADDRESS

P.O. Box 61555 Rm 2291

CITY & STATE

New Orleans, LA 70161

5390

504462

WELL NAME

ST MARTIN PARISH SCHOOL RD

No. 9

LOCATION OF WELL: Sec. 16 T 14S R 12E Former Well No.

Location Same

*Shell Oil Company

Applicable Department of Conservation Order

Commissioner

DISTRICT OFFICE COPY

Issuing Authority

No. 83662 A

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA*
DEPARTMENT OF CONSERVATIONAmended Permit. ~~XXXX2500~~

\$75.00

FORMER CODES

97060 Serial No. L Date January 25, 1984
CURRENT CODES
050 PARISH St. Martin
5746 FIELD West Lake Verret
5346 OPERATOR Shell Western E&P Inc.*
ADDRESS P.O. Box 61555 Rm 2291
CITY & STATE New Orleans, LA 70161

5390

504462 WELL NAME ST MARTIN PARISH SCHOOL RD No. 10
LOCATION OF WELL: Sec. 16 T 14S 12E Former Well No. _____

Location Same*Shell Oil Company

Applicable Department of Conservation Order

Commissioner

DISTRICT OFFICE COPY

Issuing Authority

No. 83663 dm A

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. St Martin PA Sch Bd No. 10 Sec. 16 T. 14S R. 12E
 Field West Lake Verret Parish St. Martin
 Permit Serial No. 97060 Work Permit No. L#875, 1985

Description of Work Abandon "yo" sand perfs 1275.5-80.5' by setting BP
@ 1150' w/10' cmt on top. Set BP @ 1074'. Perforate from 1068-
1070' for squeeze. Drill out squeeze to BP @ 1074'. Perforate
"x1a" sand 1050-1068' for production.

Sand & Reservoir To Be Tested "x1a" sand TD 1500'

Operator Shell Western E&P Inc.
 Address P.O. Box 61555 - ROOM 2291
 City, State & Zip New Orleans, LA 70161

Permit Requested By H.B. Boudreaux H.B. Boudreaux (IRT) Date 6/26/85

Permit Authorized By [Signature] District Lafayette Date 07-02-85

See Instructions On Reverse Side

Form DM-4R Rev.

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)

2. Deepen

3. Perforate

4. Squeeze

5. Plugback

6. Sidetrack

7. Pull Casing

8. Change Zone of Selective Completion

9. Drill Salt Water Disposal Well

10. Convert to Salt Water Disposal Well

11. Drill Product Storage Well
- RECEIVED
JUL 1 1935
DEPT. OF CONSERVATION
LAFAYETTE, LOUISIANA

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

29-E COMPLIANCE YES NO
29-E UNIT ATTACHED YES NO

O.C. USE ONLY

STATE OF LOUISIANA
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lafayette

CODE
NUMBERS:

DATE 8/9/85

1

1 - ON-SHORE

3 - OFF-SHORE

SEC. 16 T 14-S R 12-E

050

PARISH

St. Martin

5746

FIELD

West Lake Verret

OC ORDER NO. 29-B

5346

OPERATOR

Shell Western E&P Inc.

504462

WELL NAME

St Martin Parish Sch Bd

NO. 10

SERIAL NO. 97060

RESERVOIR

"Xla" sand

7/23/85
COMPLETION DATE

12:01
TIME

X
AM PM

IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN

YES

NO

X

REMARKS: Recompleted in base lease sand. Previous reservoir "yo" sand.

COMPLETION DATA:

TYPE COMPLETION

PRIMARY PRODUCT

PRIMARY PRODUCT CHANGE?

PRODUCING METHOD

STATUS OF WELL

2 1 1 - ORIG. COMP.
2 2 - RE-COMP.

1 1 - OIL
2 - GAS
3 - DRY GAS

2 1 - YES
2 - NO

GL F - FLOWING
GL - GAS LIFT
P - PUMPING

1 0 SEE REVERSE SIDE
FOR CODE

IF THIS IS A RE-COMPLETION SPECIFY:

SAME RESERVOIR

DIFFERENT RESERVOIR

4 INITIAL PROD. BOPD

3 GAS VOLUME MCF/DAY

230 FLOWING TUBING
PRESSURE PSIG

NA SHUT-IN TUBING
PRESSURE PSIG

280 CASING PRESSURE PSIG

24 / 64" 1 1 - POSITIVE
2 - ADJUST

30 WATER PROD. BPD

88 BS & W %

750 GOR CF/BBL

31.2 API AT 60°F GRAVITY

PERFORATIONS 1050-68'

TOTAL DEPTH 1500'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR _____ BBLs. OF OIL
PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION
X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS
TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

H.B. Boudreaux

H.B. Boudreaux (IRT)

SIGNATURE

Shell Western E&P Inc.

OPERATOR

Engineering Technician

TITLE

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITH-
IN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION
(AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).



OFFICE OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

West Lake Verret

SERIAL NO.

97060

PRODUCING INTERVAL

1050-1068'

RESERVOIR (COMPANY SAND IDENTIFICATION)

"x1a"

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

- ☐ NEW WELL
☒ RECOMPLETION
☐ P & A

- ☐ 31 INACTIVE DRY HOLE FUT. UTIL.
☐ 32 INACTIVE DRY HOLE NO FUT. UTIL.
☐ 36 INACTIVE WAITING ON PIPELINE
☐ 37 INACTIVE WAITING ON MARKET

PRODUCT

- ☒ OIL
☐ GAS
☐ OTHER

IF RECOMPLETION

- ☐ SAME RESERVOIR
☒ DIFFERENT RESERVOIR

DATE COMP. RECOMP.
OR P & A
M O Y

7/23/85

OPERATOR

Shell Western E&P Inc.

CODE

5346

ADDRESS

P.O. Box 61555, New Orleans, LA 70161

WELL NAME

St. Martin Parish Sch Bd

WELL NO.

10

PARISH

St. Martin

SEC.

16

TWP.

14-S

RGE.

12-E

DATE PERMIT ISSUED

DATE SPUDDED

M O Y

DATE READY TO PRODUCE*

TOTAL DEPTH

1500'

PBTD.

1074' BP

GROUND ELEVATION

MSL

CASING HEAD FLANGE ELEVATION

Tubing

2' (E)

DISTANCE FROM RKB TO EXH. THF

19.7'

DATE WELL TURNED INTO TANKS

7/23/85

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

WAS DIRECTIONAL SURVEY MADE?

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

DATE FILED

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

DATE FILED

CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101		CASING	UNCHANGED							
102										
103										
104										
105										
TUBING SIZE: 2 3/8"		DEPTH OF TUBING: 1074'		DEPTH OF PACKER(S):						

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION		GAS VOLUME		GOR		CHOKE SIZE		PRODUCING METHOD	
4		3		750		24 /64"		Gas Lifting	
FLOWING TUBING PRESSURE		SHUT-IN TUBING PRESSURE		CASING PRESSURE		WATER PRODUCTION		BS&W	
230		NA		280		30		88	
GRAVITY		BHP (SHUT-IN)		COMPANY REPRESENTATIVE		DATE GAUGED			
31.2		450 (E)		Company Gauge		7/23/85			

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		

CERTIFICATE: I, the undersigned, state: That I am employed by SHELL WESTERN E&P INC. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature

H.B. Boudreaux

H.B. Boudreaux (IRT)

Title:

Engineering Technician

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L #875, 1985	7/8/85 7/9/85 7/10/85	OCS Barrios 7 Rig OCS	Abandoned "yo" sand perms 1275.5-80.5' by setting BP @ 1160' and spotting 2 sacks cement on top. Set BP @ 1074'. Perforated 1068-1070' and spotted 35 sacks cement. Drilled cement to top of BP @ 1074'. Perforated "xla" sand 1050-1068' for production.

RECEIVED

AUG 19 1985

DEPT. OF CONSERVATION

LAFAYETTE, LOUISIANA

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

504462
Allow: 150
order no. 5

STATE OF LOUISIANA
OFFICE OF CONSERVATION
LOUISIANA STATE POTENTIAL REPORT

ALLOW EFP
7-23-85
Like:
No Entry

District Lafayette 021
Field West Lane Veneet 5346
Parish St Martin 050
Operator Shell Western E&P Inc Code 5346
Sec. 16 TWP. 14 S RGE. 12 E Test Date 9 / 20 / 85
INPUT TYPE
I - OC Only
II. 2 2 - Original
3 - Correction
12 Mo. Day Yr.

TYPE OF WELL

1 1-OIL
18 2-GAS

TYPE OF TEST

2 1-COMPLETION
19 2-RECOMPLETION
3-RETEST

PRODUCING METHOD

G F-FLOWING
20 P-PUMPING
G-GASLIFT

WELL SERIAL NO.	WELL NAME	WELL NO.	NAME OF RESERVOIR
<u>504462</u>			
<u>097060</u>	<u>St Martin Parish School Bd</u>	<u>10</u>	<u>"X1a" sand</u>

TOTAL DEPTH	PERFORATED INTERVAL FROM	TO	CHOKE /64"	OIL BBLs/DAY	COND. BBLs/DAY	GAS MCF/DAY	GAS/OIL RATIO CF/BBL
<u>1500</u>	<u>1050</u>	<u>1068</u>	<u>0.25</u>	<u>12</u>	<u>X</u>	<u>9</u>	<u>750</u>

API GRAV. @ 60° F.	WATER BBLs/DAY	BS&W %	FLOWING PRES. (PSIG)	CASING PRES. (PSIG)	DATE OF COMPLETION MO.	DAY	YR.
<u>31.2</u>	<u>60</u>	<u>83</u>	<u>100</u>	<u>300</u>	<u>7</u>	<u>23</u>	<u>85</u>

CLOSE TANK/METER GAUGE 0001.0 @ 9:45 am TIME
OPEN TANK/METER GAUGE 0000.0 @ 7:45 am TIME
DIFFERENCE 1.0 in 2 HOURS
TANK/METER NO. Test TANK COEF. Leak

STATIC PRES. _____ DIFFERENTIAL PRES. _____ LINE SIZE _____

PLATE SIZE _____ COEFFICIENT _____ METER SPRING & DIFF. RANGE _____

REMARKS 1 242 oil 12 out 277

oil x12 S.W. 60 % 23.33 Gas: 24 268 000.750.00
12 242 T.F. 72/6000 net 9 12 9000

WITNESSED BY C. J. Monahan GAUGED BY S. J. K. R.
TITLE _____ TITLE _____

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. St Martin Parish School Bd #9 Sec. 16 T. 14S R. 12E
Field West Lake Verret Parish St Martin
Permit Serial No. 78587 Work Permit No. 22647 1987

Description of Work P&A: Set a cement retainer @ 1040; pump 20' cmt
below retainer & spot 15' on top. Spot a 100' plug from 175-75'.
Blow off casing 15' below mud line & clear location.

Sand & Reservoir To Be Tested P&A ID 1800'

Operator Shell Western E&P, Inc.
Address P.O. Box 61555 - Room 2291
City, State & Zip New Orleans, Louisiana 70161

Permit Requested By Ester S. Braxton Date 7/20/87
for H.B. Boudreaux (E&B)
Permit Authorized By Richard F. Blum District g Date 7/24/87

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

- | | |
|-------------------------|---|
| 1. Abandon (Plug & Abd) | 7. Pull Casing |
| 2. Deepen | 8. Change Zone of Selective Completion |
| 3. Perforate | 9. Drill Salt Water Disposal Well |
| 4. Squeeze | 10. Convert to Salt Water Disposal Well |
| 5. Plugback | 11. Drill Product Storage Well |
| 6. Sidetrack | |

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

RECEIVED
JUL 24 1987

DEPT. OF CONSERVATION
LAFAYETTE, LOUISIANA

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE WORK DONE 5-31-88

WELL SERIAL NO. 78587
WORK PERMIT NO. L2641 1987

Lafayette DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field West Lake Verret Parish St Martin Sec. 16 Twp. 14S Rge. 12E

Company SHELL WESTERN E&P Lease St. Martin Parish School Board Well No. 9

Total Depth 1800 Condition of Well Plug and Abandoned

Location Cleared.

- | | | | |
|----------------------|--------------------|-------------------|---------------------------|
| 1. Surface Casing | Size _____ | Depth _____ | Amount Pulled _____ |
| 2. Protection Casing | Size _____ | Depth _____ | Amount Pulled _____ |
| 3. Production Casing | Size <u>13 3/8</u> | Depth <u>1800</u> | Amount Pulled <u>NONE</u> |

CEMENT PLUGS

- | | | | |
|----------------------|----------------|------------------------|-------------------------------|
| 1. Depth <u>600'</u> | To <u>700'</u> | No. of Sacks <u>75</u> | How Placed <u>Halliburton</u> |
| 2. Depth <u>175'</u> | To <u>75'</u> | No. of Sacks <u>75</u> | How Placed <u>Halliburton</u> |
| 3. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |

Mud Record: Weight 9.1 Viscosity 30

Remarks: Plug at 600' was tagged with tubing weight.

This work was done according to the Rules and Regulations of the Department of Conservation.

[Signature]
WITNESS

SHELL WESTERN E & P INC.
COMPANY

[Signature]
(Signed) REPRESENTATIVE

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. L#2641,87 WELL SERIAL NO. 78587
DATE WORK FINISHED (MM-DD-YY) 5/31/88

Lafayette DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field West Lake Verret Parish Lafayette Sec. 16 Twp. 14S Rge. 12E
Operator Shell Western E&P Inc. CODE
5346 Well Name St. Martin Ph. Sch. Bd. Well No. 9
Total Depth 1800' Condition of Well Depleted

CHECK APPROPRIATE BOX:

- ☐ 29 DRY HOLE
☒ 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
3Ø1	26"	None	700'	599'	75	Circulated
3Ø2	13 3/8"	None	175'	75'	71	Circulated
3Ø3						
3Ø4						

Mud Record: Weight 9.1 Viscosity _____

Remarks: Cut and recovered tubing at 700'. (Top of sand in tubing at 725'.) Blew off casing 15' below mud line and cleared location.

This work was done according to the Rules and Regulations of the Office of Conservation.

Shell Western E&P Inc.

WITNESS

OPERATOR

(Signed) Esther A. Braxton for H. B. Boudreaux (ESB)
REPRESENTATIVE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. St Martin Ph Sch Bd #10 Sec. 16 T4S R12E
 Field West Lake Verret Parish St Martin
 Permit Serial No. 97060 Work Permit No. L#4339-87

Description of Work P&A: Pump 22 1/2 sx cement below and spot 2 1/2 sx on top of
retainer set at 930'. Perforate from 160-62'. Spot 35 sx (125') cement and
displace into perfs leaving top of cement at 50'. Blow off casings 15' below
mud line and clear location.

Sand & Reservoir To Be Tested P&A TD 1500'

Operator Shell Western E&P Inc.
 Address P. O. Box 61555 - Room 2215
 City, State & Zip New Orleans, LA 70161

Permit Requested By H. B. Boudreaux Date DEC 07 1987
G. E. LeBLANC H. B. Boudreaux (ESB)

Permit Authorized By By: [Signature] District Laf Date 12/8/87

INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)

2. Deepen

3. Perforate

4. Squeeze

5. Plugback

6. Sidetrack

7. Pull Casing

8. Change Zone of Selective Completion

9. Drill Salt Water Disposal Well

10. Convert to Salt Water Disposal Well

11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

STATE OF LOUISIANA
OFFICE OF CONSERVATION
PLUG AND ABANDON REPORT

WORK PERMIT NO. L #4339,87 WELL SERIAL NO. 97060
DATE WORK FINISHED (MM-DD-YY) 1/29/88

Lafayette DISTRICT

(Three Copies to be Filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field West Lake Verret Parish St Martin Sec. 16 Twp. 14S Rge. 12E
Operator Shell Western E&P Inc. CODE
5346 Well Name St Martin Ph Sch Bd Well No. 10
Total Depth 1500' Condition of Well Depleted

CHECK APPROPRIATE BOX:

- ☐ 29 DRY HOLE
☒ 30 FORMERLY PRODUCTIVE WELL

	CASING SIZE	AMOUNT PULLED	CEMENT PLUGS			
			FROM	TO	SACKS	HOW PLACED
301	10 3/4"	None	1050'	915'	25	Circulated
302	7"	None	160'	55'	35	Circulated
303						
304						

Mud Record: Weight 9.1 Viscosity _____

Remarks: Cement retainer set at 915'. Cut casings 15' below mud line and cleared location.

This work was done according to the Rules and Regulations of the Office of Conservation.

Shell Western E&P Inc.

WITNESS

OPERATOR

(Signed) H. B. Boudreaux H. B. Boudreaux
REPRESENTATIVE (ESB)

LC8806210 - 0001.0.0



OFFICE OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD

West Lake Verret

SERIAL NO.

97060

PRODUCING INTERVAL

Plugged & Abandoned

RESERVOIR (COMPANY SAND IDENTIFICATION)

Plugged & Abandoned

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

☐ NEW WELL☐ RECOMPLETION☐ P & A☒

31 INACTIVE DRY HOLE FUT. UTIL.

☐

32 INACTIVE DRY HOLE NO FUT. UTIL.

☐

36 INACTIVE WAITING ON PIPELINE

☐

37 INACTIVE WAITING ON MARKET

PRODUCT

☐ OIL☐ GAS☐ OTHER

IF RECOMPLETION

☐ SAME RESERVOIR☐ DIFFERENT RESERVOIR

DATE COMP, RECOMP,

OR P & A

☒ M D Y

1/29/88

OPERATOR

Shell Western E&P Inc.

CODE

5346

ADDRESS

P. O. Box 61555 - New Orleans, LA 70161-1555

WELL NAME

St Martin Ph Sch Bd

WELL NO.

10

PARISH

St Martin

SEC. 16

TWP. 14S

RGE. 12E

DATE PERMIT ISSUED

-

DATE SPUDDED

☒ M D Y

-

DATE READY TO PRODUCE*

-

TOTAL DEPTH

1500'

PBD

Surface

GROUND ELEVATION

MSL

CASING HEAD FLANGE ELEVATION

2' (E)

DISTANCE FROM RKB TO CHF

19.7'

DATE WELL TURNED INTO TANKS

-

SINGLE, DUAL OR TRIPLE COMPLETION?

-

NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?

-

WAS DIRECTIONAL SURVEY MADE?

-

WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?

-

DATE FILED

-

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

-

DATE FILED

-

CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101										
102										
103										
104										
105										

Casing Unchanged

TUBING SIZE:

DEPTH OF TUBING:

DEPTH OF PACKER(S):

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION		GAS VOLUME		GOR		CHOKE SIZE		PRODUCING METHOD	
BOPO		MCF/DAY		CF/BBL		/64"			
FLOWING TUBING PRESSURE		SHUT-IN TUBING PRESSURE		CASING PRESSURE		WATER PRODUCTION		BS&W	
psig		psig				BPD		%	
GRAVITY		BHP (SHUT-IN)		COMPANY REPRESENTATIVE		DATE GAUGED			
°API@60° F		psig							

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
10 3/4"	None	1050'	915'	25	Circulated	1/28/88	
7"	None	160'	55'	35	Circulated	1/29/88	

CERTIFICATE: I, the undersigned, state: That I am employed by Shell Western E&P and that I am authorized to make this report, and that this report was prepared under my supervision and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature:

H. B. Boudreaux (ESB)

Title: Sr. Eng. Technician

*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME
<p>List below all work performed under Office of Conservation Work Permits while drilling and completing well.</p>

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
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List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
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**OFFICE OF CONSERVATION**

WELL HISTORY AND WORK RESUME REPORT

FIELD

West Lake Verret

SERIAL NO.

78587

PRODUCING INTERVAL

Plugged and Abandoned

RESERVOIR (COMPANY SAND IDENTIFICATION)

Plugged and Abandoned

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

CHECK APPROPRIATE BOXES

☐ NEW WELL☐ RECOMPLETION☒ P & A☒

31 INACTIVE DRY HOLE FUT. UTIL.

☐ 32 INACTIVE DRY HOLE NO FUT. UTIL.☐ 36 INACTIVE WAITING ON PIPELINE☐ 37 INACTIVE WAITING ON MARKET

PRODUCT

☐ OIL☐ GAS☐ OTHER

IF RECOMPLETION

☐ SAME RESERVOIR☐ DIFFERENT RESERVOIR

DATE COMP. RECOMP.

OR P & A

☒ M D Y

5/31/88

OPERATOR

Shell Western E&P Inc.

CODE

5346

ADDRESS

P. O. Box 61555, New Orleans, LA 70161-1555

WELL NAME

St. Martin Parish School Board

WELL NO.

9

PARISH

St. Martin

SEC.

16

TWP.

14S

RGE.

12E

DATE PERMIT ISSUED

DATE SPUNDED

☒ M D Y

DATE READY TO PRODUCE*

--

TOTAL DEPTH

1800'

PSTD

Surface

GROUND ELEVATION

MSL

CASING HEAD FLANGE ELEVATION

2' (E)

DISTANCE FROM RKB TO CHF

16.5'

DATE WELL TURNED INTO TANKS

--

SINGLE, DUAL OR TRIPLE COMPLETION?

Single

NOTE

IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY

DRILLED?

--

WAS DIRECTIONAL SURVEY MADE?

--

WERE 3 COPIES FILED WITH THE

OFFICE OF CONSERVATION?

--

DATE FILED

--

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)

--

DATE FILED

--

CASING, LINER AND TUBING RECORD

	CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET		SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED (MM DD YY)	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
				FROM	TO					
101										
102										
103										
104										
105										
CASING UNCHANGED										
TUBING SIZE			DEPTH OF TUBING			DEPTH OF PACKER(S)				

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION		GAS VOLUME		GOR		CHOKE SIZE		PRODUCING METHOD	
BOPD		MCF/DAY		CF/BDL		/64"			
FLOWING TUBING PRESSURE		SHUT-IN TUBING PRESSURE		CASING PRESSURE		WATER PRODUCTION		BS&W	
psig		psig				BPD		%	
GRAVITY		BHP (SHUT-IN)		COMPANY REPRESENTATIVE		DATE GAUGED			
*API 60° F		psig							

PLUG AND ABANDON (P & A) DATA

CASING SIZE	AMOUNT PULLED	CEMENT PLUGS				DATE WORK PERFORMED	NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR
		FROM	TO	SACKS	HOW PLACED		
26"	None	700'	599'	75	Circulated	5/27/88	
13 3/8"	None	175'	75'	71	Circulated	5/31/88	

CERTIFICATE: I, the undersigned, state: That I am employed by Shell Western E&P Inc. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: Garth A. Braxton for H. B. Boudreaux (ESB) Title: Sr. Engineering Tech.

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

JUN 2 2 1988

LE8817303 - 0001.0.0

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
L# 2641,87	5/26/88- 5/31/88	Harris No. 28	<p>Cut and recovered tubing at 700'. (Top of sand in tubing at 725'.)</p> <p>Plug No. 1 75 sx: 700-599'</p> <p>Plug No. 2 71 sx: 175-75'</p> <p>Blew off casing 15' below mud line and cleared location.</p>

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH

RECEIVED
JUN 24 1988
OFFICE OF CONSERVATION
LAKEWATER, LOUISIANA