

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

PERMIT TO DRILL OR TO
ALTER OR TO DEEPEN OR TO
PLUG BACK OR TO
OTHER INSTITUTIONS OR TO
OTHERS (See also)

1. LEASE DESIGNATION AND SERIAL NO.
2. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

PHILLIPS PETROLEUM COMPANY

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, Texas 79762

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

Unit E, 1980' FNL & 660' FWL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Luke Fed

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lost Tank (Delaware)

11. SEC., T., R., W., OR S.W. AND SURVEY OR AREA

Sec. 31, T-21-S, R-32-E

14. PERMIT NO.

30-025-31443

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

3646' GL

12. COUNTY OR PARISH

Lea

13. STATE

NM

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud, set log & set casing

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/12/91 Spud 17-1/2" hole.
11/13/91 Ran 19 jts. 13-3/8" 48#, H-40, ST&C casing & set @ 829'. Cemented w/550 sacks Class C Neat & 200 sacks Class C w/2% CaCl.
11/14- Circ. 131 sacks to surface. Total WOC time 28 hrs. Tested casing to 600 PSI
15/91 and held OK.
11/16/91 Drilling 12-1/4" hole.
11/21/91 Ran 99 jts. 24# & 32#, 8-5/8", J-55, ST&C casing & set @ 4302'. DV tool @ 2862'. ECP @ 2953'. Cemented 1st stage w/650 sacks Class C +10#/sk salt. Displaced w/274 BW. Did not bump plug. Flowed back 7 BW. Float did not hold. SI casing. Observed flow from annulus & casing. SI.
11/22/91 WOC. Ran temperature survey. Stopped @ 2906'. Circ. down 8-5/8" casing & out 8-5/8" & 13-3/8" annulus. Cemented 2nd stage w/1400 sacks Class C w/65/35 POZ +6% gel + 15#/sack salt. Tailed w/200 sacks Class C + 10#/sk salt. Did not circ. cement. WOC.
11/23/91 Total WOC 43 hrs. Installed wellhead. Ran Temp. survey. TOC @ 1120'.
11/24/91 TIH w/DP. Tag cement @ 2704'. Drill cement. Torgue & hard drilling @ 2948'. Worked 2948'-2957'. Easy drilling 2957'-2963'. Waiting on flat bottom mill.
11/25/91 TIH w/mill. Work mill through tight area @ 2957'-2966'. Casing parted 2957'-2966'. TIH to 4263'. Perforate 4250'-4252' & 3196'-3214'.

OVER

(note all cement operations witnessed by

18. I hereby certify that the foregoing is true and correct

Supervisor,

B. McMannas - BLM)

SIGNED

for J. M. Sanders

TITLE

Regulation & Proration

DATE

2/11/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

- 11/26/91 Set retain @ 4202'. Cemented casing through retainer w/250 sacks Class C 65/35 POZ gel +15#/sk salt. Tail w/200 sacks Class C +10#/sk salt. Circ. 20 sacks to surface from upper perforations. Perforate 1099'-1101'. Set RBP @ 1211'. Set retainer @ 1031'. Cmt. annulus to surface w/580 sk Class C Neat. Circ. 65 sacks to surface. WOC. Drilled retainer.
- 11/27/91 Drill retainer. Pull RBP. Drill cement 4190'-4202'. Drilling retainer.
- 11/28/91 Drill retainer. RUN CBL from 4303' to surface. Mill tight spot @ 2957'-2960' & 2966' to 2970' w/string mill. TOH w/ mill. GIH w/7-7/8" bit.
- 12/09/91 Log - DLL-MSFL-CNL-LDT-GR-Cal 8050'-4500', GR-CNL 4500'-surface.
- 12/10/91 Ran 189 jts. 5-1/2", 15.5# & 17#, J-55 ST&C casing & Set @ 8103'. DV tool @ 5478'. Cemented w/860 sk Class C 14.8 ppg, yield 1.32 cu. ft./sk.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of setting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations. (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2). (3) Analyze future applications to drill or modify operations in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

Circ. 140 sk to surface. WOC 6 hrs. Cemented 2nd stage w/ 365 sk Class C + 20% Diacel D, 12 ppg, yield 2.69 cu ft./ sk. Circ. 45 sk to surface. Release rig & temp. drop pending completion activity.

RECEIVED

FEB 20 1992

BOO HOBBS OFFICE