

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM0417023

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

James-D

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cabin Lake Morrow

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

26, 21-S, 30-E

12. COUNTY OR PARISH

Eddy

13. STATE
New Mexico

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.)

RECEIVED

DEC 19 1974

RECEIVED

DEC 17 1974

U.S. GEOLOGICAL SURVEY
ARTESIAN, NEW MEXICO1. OIL ☐ GAS ☒ OTHER ☐
WELL ☐ WELL ☒

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

Room 711, Phillips Building, Odessa, Texas 79763

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)
At surface

660' FS & 1980' FW lines (Unit N)

14. PERMIT NO. Drlg.
Approved 1-31-74

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

3248' DF

16. Check Appropriate Box To Indicate Nature of Proposed Work, 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 COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Morrow and Strawn zones only ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

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

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.)

10-22-74: MI Baber WS unit, installed BOP and unseated RTTS tool.

10-23-74: Started pulling 2-7/8" tbg. Shut down for rains.

10-24-74: Blew well down, COOH with tbg and pkr, 3 stands tbg plugged above pkr, WIH with 2-7/8" tbg to 12,669', top of shale. Pmpd 140 BW in well to kill while GIH.

10-25-74: Cleaned out shale and cmt from 12,669-740', plugged tbg.

10-26-74: Pmpd plug out of tbg. CO 12,740-805', circ hole clean. Started pulling tbg.

10-27-74: Shut down - crews off.

10-28-74: COOH with tbg. WIH with 2-3/8" tbg below Baker K cmt retainer. Circ & killed well @8000'. COOH.

10-29-74: Howco spotted 65 sx Class H cmt with 3/10% LWL down 2-7/8" open end tbg @12,751'. Set Baker Model K ret @12,617'. Released from ret and raised tbg to 12,010'.

Reversed 10 sx cement. Raised tbg to 11,995'. Spotted 100 gals 10% acetic acid. Pulled tbg & setting tool.

10-30-74: Ram Guns set CI BP with WL @12,030', dumped 10' cmt plug on top to 12,020'. Perfd Strawn zone with 4 holes per ft from 11,979-84' (Total 5', 20 holes).

10-31-74: WIH with 2-7/8" tbg, set open end @11,940', RTTS pkr @11,932'. Swbd Strawn 11 hrs, 60 BLW, FL 10,500'.

11-1-74: Dowell treated Strawn down tbg through perfs 11,979-984' with 1000 gals 15% NE acid, flushed with 74 bbls brine. Max press 5700#, avg press 5000#, final press 4800#, 15-min SIP 4800'. Avg inj rate 1-1/2 BPM. Swbd 5 hrs, rec 55 BLW.

(Over)

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

SIGNED

W. J. Mueller

TITLE Senior Reservoir Engineer

DATE 12-16-74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

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 parting 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 pending to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

847-485

SI 14 hrs, TP 350#, FL 9000'. Swbd 8 hrs, 17 BLW.
 11-2-74: SI 14 hrs, TP 25#. Swbd 8 hrs, FL 7000', 30 BW, 4 BAW, no gas. Released WS unit. SD for evaluation - Strawn zone non-productive.
 11-5-74: SI 14 hrs, TP 25#. Swbd 8 hrs, FL 7000', 30 BW, 4 BAW, no set pkr and installed tree. Swbd 3 hrs, rec 40 bbls brine wtr.
 11-3-74: SI 14 hrs, TP 350#, FL 9000'. Swbd 8 hrs, 17 BLW.
 11-4-74: SITP after 38 hrs, 150#. Open by-pass on pkr, pmpd brine wtr down annulus, pmpd swab mandrel and cups up tbg. Cup stopped @300'. Pulled 9 stands tbg, rec all fish. Re-
 11-30-74: MI Baber unit, unseated RTTS pkr. WIH with 2-7/8" tbg open end to 12,015'.
 12-1-74: Shut down 24 hrs.
 12-2-74: Finished mixing salt gel mud. Spotted 65 sx Class H cmt with 5/10% LML down 2-7/8" tbg @12,015'. Displaced with 64 bbls mud. Raised tbg to 10,775', reversed 1/2 bbl cmt, squeezed with 1000# for 1/2 hr. COOH with tbg.
 12-3-74: Ran SIM to top cmt plug @11,285'. RU csg jacks, checked stretch in 5-1/2" csg to 27-1/2".
 12-4-74: WIH with wire line, shot 5-1/2" csg @9038', fluid in 5-1/2" csg rose from 1200' to 700'. Pulled 240,000# on csg. WIH with wire line, shot stopped @8934'. Re-shot @8909', pulled 240,000#. Pmpd wtr down 5-1/2" csg under vacuum, no returns. Re-shot csg @8903', worked csg from 0# to 240,000# pull. WIH with tree point, csg tree at 6500', ran tree point to 7000', tool failed.
 12-5-74: Howco ran tree point, 5-1/2" csg tree @8150', stuck @8176'. Shot csg with jet cutter @8143'.
 12-6-74: Pulled 243 jts 5-1/2" csg @8143' top to bottom as follows:
 2 jts (40') 23# N-80, LT&C
 61 jts (2000') 20# N-80 buttress
 171 jts (5700') 17# N-80, LT&C
 9 jts (403') 20# N-80, LT&C
 WIH with 2-7/8" tbg open end to 8195', spotted 25 sx Class H with 25# Flocel, and displaced with 38 bbls salt mud.
 12-7-74: Pulled tbg to 400'.
 12-8-74: Shut down 24 hrs.
 12-9-74: Ran SIM, top cmt plug @8820'. Ran tbg to 8195', spotted 25 sx Class H with 25# Flocel. COOH with tbg. Ran SIM, top cmt plug @8110'.
 12-10-74: Opened csg on valve between 8-5/8" & 11-3/4" csg, with 500# on csg, flowed 5 hrs, rec 40 BO.
 12-11-74: RU Waco WL. Ran temp survey to determine production entry. Prep to perf 8-5/8" csg @approx. 8100', squeeze cement annulus space behind 8-5/8" csg with cement, perforate and individually test Bone Springs and Delaware zones.