

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-E1424.

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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐
2. NAME OF OPERATOR
Phillips Petroleum Company
3. ADDRESS OF OPERATOR
Room B-2, Phillips Building, Odessa, Texas 79760
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
660' FE, 1980' FS lines
14. PERMIT NO.
--
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
3432' Gr., 3449' RKB

5. LEASE DESIGNATION AND SERIAL NO.
NMO195029
6. IF INDIAN ALLOTTEE OR TRIBE NAME
--
7. UNIT AGREEMENT NAME
--
8. FARM OR LEASE NAME
Merchant-B
9. WELL NO.
1
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 26, T-22-S, R-34-E
12. COUNTY OR PARISH
Lea
13. STATE
N. Mexico

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other)	

(Other) Shut well in for evaluation X

(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.)

Abandon Morrow, Strawn and Atoka zones: Cactus Drilling Company reached TD of 13,600' in 6-1/2" hole at 1 PM, 11-14-71. Conditioned hole; Schlumberger ran integrated BHC sonic, GR Caliper, dual induction Laterolog and Micro laterolog. Tested Strawn, Atoka and Morrow zones, non-commercial production. (Details of DST's on reverse side). Propose spotting plugs to abandon Morrow, Atoka and Strawn as follows:

Spot 200 sacks cement from 13,600' to 12,800'. (Hole standing full of 11.5# mud between plugs.) Spot 50 sacks cement from 11,650' to 11,470', across 7-5/8" liner shoe set at 11,605'.

Shut well in pending evaluation of upper completion attempt.

This confirms telecon on plugs Harold Chesley/Mr. Gordon on 11-12-71.

(over)

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

SIGNED W.J. Mueller

TITLE Senior Reservoir Engineer

DATE 11-19-71

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED

DATE

NOV 23 1971

*See Instructions on Reverse Side

RECEIVED

1971

OIL CONSERVATION

NOV 23 1971

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 looking to approval of the abandonment.

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GPO 837-499

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DST #1 - Strawn

4" DP perfs at 11907-13' and 12054-66', top packer at 11905', bottom packer at 11899'. 1/8" TC, 5/8" BC, 1900' water blanket. Top gauge: IHYP 6738#, 5-min IOP 944#, 60-min ISIP 4566#, IOPF 944#, 60-min FSIP 3822#. Final HyP 6738#. Bottom gauge: IHYP 6730#, 5-min IOP 958#, 60-min FSIP 3817#, FHYP 6730#. BHT 172. Weak blow air at once, medium to strong blow at end of test, no gas to surface. Recovered 1900' slightly gas cut water blanket, 187' gas cut drlg mud. Rec 4.55 cu ft gas in sample chamber at 625#, no fluid.

DST #2 - Atoka, 12,221-395'

4" DP perfs 12222-34' and 12378-83'. Top packer at 12215', bottom packer at 12221'. 1/8" TC, 5/8" BC. 2342 feet of water blanket. Top gauge: IHYP 6989#, FHYP 7008#. Bottom gauge: IHYP & FHYP 7038#. Top gauge 5-min IOP 1052#, 120-min ISIP 3267#. 90-min FFP 1089#, 120-min FSIP 1555#. Bottom gauge: 5-min IOP 1068#, 120-min ISIP 3260#, 90-min FFP 1106#, 120-min FSIP 1559#. BHT 174 deg. Rec 2072' slightly gas cut water blanket, 270' mud cut water blanket. Rec 1.5 cu ft gas at 800# and 900 cc drilling mud in sample.

DST #3 - Morrow, 13070-13281'

4" DP w/perfs 13070-76' and 13249-69', top packer at 13064', bottom packer at 13070', 1/8" TC, 5/8" BC, 4200' water blanket. Top gauge: IHYP 8399#, 5-min IOP 1999#, 120-min SIP 8680#, IOPF 1999#, 120-min FOPF 1999#, 120-min FSIP 8023#, FHYP 8399#. Bottom gauge: IHYP 8396#, 5-min IOP 1993#, 120-min ISIP 8701#, IOPF 2011#, 120-min FOPF 2011#, 120-min FSIP 8053#, FHYP 8396#, Static BHT 185 deg. Air at once, gas in 3-1/2 hrs, TSTM. Rec 4200' gas cut water blanket and 150' gas cut drlg mud. 14 cu ft gas in samples at 4800#, 1420 cc drlg mud. Weak to medium air blow throughout test. Gas to surface 90 min after tool shut in.

DST #4 - Morrow, 13354-13600'

4" DP perfs 13593-600', 13497-509', 13354-360'. Top packer at 13348', bottom packer at 13354'. 1/8" TC, 5/8" BC, pressure bombs at 13537' and 13543'; 4400' water blanket. Top gauge: IHYP 8348#, 4-min IOPF 2057#, 120-min ISIP 8050#, IOPF 3438#, 120-min FOPF 3438#, 120-min FSIP 7566#, FHYP 8348#. Bottom gauge: IHYP 8360#, 4-min IOPF 2051#, 120-min ISIP 8039#, IOPF 3411#, 120-min FOPF 3411#, 120-min FSIP 7529#, FHYP 8360#, BHT 202 deg. Med blow air throughout test. Rec 5900' gas in DP, 4400' gas cut water blanket, 470' gas cut drlg mud, 2530' salt water, 3.5 cu ft gas in sampler at 1800#, 1940 cc salt water.