

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 <i>Re-entry</i>		5. LEASE DESIGNATION AND SERIAL NO. <i>NH 0558132</i>
2. NAME OF OPERATOR <i>H. N. SWEENEY</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <i>Post Office Box 1582, Roswell, New Mexico 88201</i>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <i>860' FNL and 810' FNL of Section 31, Township 17 South, Range 33 East</i>		8. FARM OR LEASE NAME <i>Federal LA "D"</i>
14. PERMIT NO.		9. WELL NO. <i>1</i>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <i>4004' DF</i>		10. FIELD AND POOL, OR WILDCAT <i>Corbin ABC</i>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>Section 31, T-17-S, R-33-E, N.M.P.M.</i>
		12. COUNTY OR PARISH <i>Lea</i>
		13. STATE <i>New Mexico</i>

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 COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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 and 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.)*

- Nov. 2 - Re-entered with reverse circulating unit.
- Nov. 10 - Cleaned out to 8690'. Perforated .4" shots at 8458', 8496'-98', 8550'-52', 8580'-85'-88', 8600'-02' measurements from KB. Bridge plug 8635', packer 8430' and tail pipe 8590'.
- Nov. 12 - Acidized 1000 gallons MCA. Breakdown 2500#. Treatment 1400# at 2 barrels per minute. Flush with water. Swabbed back 12 to 15 barrels of water.
- Nov. 13 - Swabbed fluid level down to 8000'. Making small amount fluid cut 5 to 6% oil.
- Nov. 17 - Reacidized 2500 Gallons acid with 37 1/2# diverting agent. Maximum pressure 1500#. Injection 1 to 1 1/2 barrels per minute at 500# flushed with water. Acid probably into zone previously broken down. Swabbed well down below 8000'. 96 barrels acid and flush.
- Nov. 18 - Swabbed back 92 barrels fluid. Fluid level 8200'. Approximately 4 to 5 barrels oil total oil recovered.
- Nov. 23 - Tripped tubing went in with retrievable bridge plug and packer.
- Nov. 24 - Isolated and tested lower 2 perforations which were broken down. Moved bridge plug and packer, isolated, tested and acidized perforations 8580'-85'-88', 8550'-52', 8496'-98' and 8458' with 1500 gallons acid. First 500 gallons contained 25# diverter (FLA X2) followed by 1000 gallons with 25# diverter. Maximum pressure 1600#, injection 1 barrel per minute. Flushed with water. Immediate shut in 1050#, 300# in 6 minutes. Swabbed back 20 barrels fluid with no show acid gas or oil.
- Nov. 25 - Swabbed 20 barrels fluid for total of 40 barrels. Trace oil and acid gas.
- Nov. 27 & 28 - Checked perforations by isolating using retrievable bridge plug and packer and swab testing. Perforations apparently all broke down.
- Nov. 29 - Total swab recovery approximately 200 barrels fluid since 1500 gallon acid treatment on November 24th. Approximately 97 to 98% water and 2 to 3% oil. Plan to plug and abandon.

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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OIL CONSERVATION COMM
HOUSTON, TEXAS