

RECEIVED
MAR 5 1965UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Hackberry Deep Unit

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OF FARM OR STATE

(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.)

ARTESIA, OFFICE

OIL WELL ☐ GAS WELL ☐ OTHER ☒

2. NAME OF OPERATOR

G. W. Strake

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface1650' FNL and 990' FWL of Section 31, SW/4 of NW/4
T19S, R31E, NMPM

14. PERMIT NO.

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

3397' GR

Eddy

New Mexico

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 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.)*

2/6-16/65

Drilled 11" hole to total depth of 4185' KDB. Ran Lane-Wells Caliper Survey. Ran 2129.12' of 8 5/8" 32# J-55 and 2001.57' of 8 5/8" 24# J-55 casing and set at 4131.81' KDB. Cemented bottom with 100 sacks Incor 50/50 Pommix with 6% gel and 10# salt per sack and 100 sacks Incor neat cement. Cemented through D.V. tool set at 2402' KDB with 900 sacks Incor 50/50 Pommix with 6% gel and 10# salt per sack followed with 100 sacks Incor neat cement. Plug down at 8:40 P.M. MST, 2-16-65. Held pressure on casing for 8 hours 20 minutes. Ran temperature survey. Survey indicated top of cement at 1115' KDB (Base of massive salt 1,785' KDB). W. O. C.

2/17/65

After 24 hours tested 8 5/8" casing with 1000# with no loss in pressure. Drilled D.V. tool after 24 hours. Tested 8 5/8" casing with 1000# for 30 minutes with no loss in pressure. Drilled float shoe at 11:00 P.M. MST, after 26 hours.

Cementing operations witnessed by Rudy Baier for U. S. G. S.

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

SIGNED

TITLE

Gen. Supt.

DATE

2/19/65

(This space for Federal or State office use)

APPROVED BY

TITLE

ACTING DISTRICT ENGINEER

DATE

FEB 23 1965

CONDITIONS OF APPROVAL, IF ANY:

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.