

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 2507

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

TRIGG FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WILDCAT

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

Sec. 7, T-16S, R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

14. PERMIT NO.

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

3950' Gr.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(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.)*

11/25/71 T.D. 3226' Dolomite & sand; Dev. 3/4 Deg. @ 3226'; Ran 103 Jts. of 8 5/8" 24# & 32# Cag. set @ 3226' w/ 350 Sx. Salt Sat Cnt & 100 Sx. w/ 1% CaCl. FD 9:30 PM; had back flow after 8 Hrs.
11/26/71 TD 3226'; Flowing 1" stream Wtr thru 8 5/8"; Can pump into formation w/ 100 psi & no returns. Have 2529' x 8 5/8" 24# Used & New Cag. in hole; Used Cag. on bottom of 24#; went in w/ bit & hit iron @ 2483'; drilled 6' in 6 Hrs. getting iron & cement cuttings.
11/27/71 Drilled to 2502' (19'); Ran Collar locator, Cag. Inspection Log w/ electronic collar log & cnt bond log; Logs show split joint & not parted Cag.; Good Cnt Bond from 2250' to 2470', then 12' of 90% bond, then 6' of good bond.
11/28/71 Ran Impression block; showed still in Cag w/ Cag split on each side; Ran 4 3/4" bit; drilled to 2520' which is bottom of split jt; not making any progress; pulled bit, worn.
11/29/71 7 5/8" x 2" Clustrite Mill drilled cnt to 2550'; then fell free to 2584'; went in w/ 7 7/8" rerun bit, stopped @ 2520'; went in w/ new 7 7/8" bit & went to 2550'; having some drag from 2520' to 2548'.
11/30/71 At 3072' this AM w/ 4 3/4" bit mixing mud to control water flow of 7 BPM; Water is 100 M ppm Chl.; Will pull bit & go in w/ 7 5/8" bit; have to rotate to get thru 2520'; cementing plug apparently did not hold & has been following bit up and down the hole.
12/1/71 TD 3226'; Bit @ 3072'; MW 10.2, Vis 31; did not shut water off. Ran collar locator & cement bond logs TD 3072. Results show: 3072-3000 - excellent bond; 3000-2800 - no bond; 2800-2552 - excellent bond; 2550-2520 - no cement & scarred pipe; 2520-2488 - no cement & damaged pipe; 2507-2520 - no collar response. Ran Cag. Insp. Log 2518-2507. No cement & very little pipe 2518-2507.

(Continued on reverse side)

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

SIGNED

W. W. Wood

TITLE

District Production Mgr.

DATE

12/2/71

(This space for Federal or State office use)

APPROVED BY

COMMISSIONER OF GEOLOGICAL SURVEY, IF ANY:

TITLE

DATE

APPROVED

DEC 6 - 1971

R. L. BECKMAN

ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

checked w/ USGS 1-23-73
not approved

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 8 37-499 887-851

12/2/71 T.D. 3226'; MW 12.3, Vis 44; Well dead.

Verbal approval to plug and abandon as follows obtained from USGS's Mr. R. L. Beekman on 12/1/71:

Set C.I. Bridge Plug at 2306' w/ 100' (35 Sx.) Reg. Cement Plug on top; Run free point and cut off 8 5/8" Casing.
Set 100' cement plug at stub of 8 5/8" casing.
Set 100' cement plug in base of 11 3/4" casing at 514'.
Set 10 Sx. cement plug at surface in 11 3/4" casing w/ 4' x 4" pipe marker with location marked thereon set at surface.