

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 079266

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Vaughn

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 26, T-26-N, R-6-W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba New Mexico

14. PERMIT NO.

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

6652' GL

16. 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) _____

(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.)*

On 9-27-68 spudded well, drilled surface hole and ran 6 joints 8 5/8", 24#, J-55 casing (192') set at 207' w/170 sacks of cement circulated to surface. W.O.C. 12 hours. Tested w/600#/30 Minutes O. K.

On 10-13-68 T.D. 7528', ran 232 joints 4 1/2", 10.5# and 11.6#, J-55 casing (7516') set at 7528'. Float collar set at 7493', second stage tool at 5501', third stage tool at 3184'. Cemented first stage w/240 sacks of cement, second stage w/150 sacks of cement, third stage w/160 sacks of cement. W.O.C. 18 hours.

On 10-14-68 F.B.T.D. 7484', tested casing to 4000# O. K. Spotted 300 gal. 7 1/2% HCL. Perf. 7196-7202, 7212-18', 7238-44', 7322-30', 7412-20', 7440-48' w/24 SFZ. Frac w/80,000# 40/60 sand, 79,720 gal. water. Max. pr. 4000#, BDP 1800#, tr. pr. avg. 3900#. I.R. 32 BPM. Dropped 5 sets of 24 balls, flushed w/5050 gal. water. ISIP 2200#, 5 Min. 1750#, 15 Min. 1400#, 30 Min. 1250#.

RECEIVED

OCT 2 1968

U. S. GEOLOGICAL SURVEY

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

Original signed by

SIGNED Carl E. Matthews

TITLE Petroleum Engineer

DATE 10-15-68

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

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.

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