

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR CATE*
(Other instructi on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 0310633

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Shenandoah Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Cisco

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

21-T6S-R27E

14. PERMIT NO.

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

12. COUNTY OR PARISH

13. STATE

Chaves

New Mexico

4193 RKB

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) Setting of surf & prod casing

(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.)*

Surface Casing - An 11" hole was drilled to 1425'. 8 5/8" 24# K55 casing was set @ 1415' and cmtd. w/ 450 sx TLW w/ 1/4# gel flake/sx. plus 200 sx common w/2% CC, PD 11:15 a.m. 8-19-70. Re-cmtd down annulus w/400 sx. reg w/4% CC & 1/4# gel flake/sx plus 100 sx reg. w/2% CC & 1/2# gel flake/sx, cmt. Filled to surface & completed @ 7 a.m. 8-20-70. Tested casing to 1000# before drilling out plugs, cmt & shoe.

Production Casing - Drilled a 7 7/8" hole from 1425' to total depth of 6535'. Set 4 1/2" 9.5# & 10.5# K55 casing @ 6168' and cmtd w/250 sx Class "C", PD 1 P.M. 9-14-70. Top of cement in annulus was 5260' by temperature survey.

Completion Procedure - Tested 4 1/2" csg. to 2500# prior to commencing completion. Perforated Cisco 5846-50, 5868-74, 5880-96, 5939-44 and 5973-77 w/4 JSPF. Treated perfs 5973-77' w/250 gal MCA and other perfs w/1000 gal MCA & 66 ball sealers. A packer is set at 5706' on 2 3/8" tbg. After cleanup, the well potentialied for AOF of 40,000 MCF and approx 6 BC/MMCF. Completion was finalized 9-30-70. Well is now shut-in waiting on gas contract negotiations.

Handwritten signature/initials

RECEIVED
OCT 15 1970

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

SIGNED

R. L. Nabbsfeld

TITLE

Manager, Primary Operations

DATE

October 13, 1970

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD PURPOSES
OCT 15 1970
Date
ACTING District Engineer

*See Instructions on Reverse Side

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.