

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 054453

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duthie-Andrews Unit WM

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Jalnat (Yates)

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

18-T238-R37E

14. PERMIT NO.

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

3344' DF

12. COUNTY OR PARISH

Lea

13. STATE

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*

Squeeze cementing

(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.)*

1-20-65 Ran Gamma/Neutron and Bond log 2650' to TD.

1-21-65 Set CI bridge plug 3308'. Jet perf. 7"OD 24# csg @ 3174'-3176' w/ 4-3/8" holes. Set C.I. retainer @ 3134', squeezed perfs. w/100 sks. Incor neat wt. 14.8# preceded by 250 gals. M.A. Max. Press. 2000#.

1-22-65 Ran temperature log after 1st squeeze, indicated no change from bond log. Jet perf. 7"OD csg. 2670-72' w/ 4 - 3/8" holes. Set C.I. retainer @ 2630', squeezed thru perfs. 2670-72' w/100 sks. Incor cement 14.9# preceded by 250 gal. M.A. reversed out 5 sks. No circulation. WOC 24 hrs.

1-24-65 Drill C.I. retainer @ 2630. Good cement to 2675'. Test squeeze perfs. 2670-72' to 1500# for 30 minutes. Tested O.K. Washed to 3134' PHD.

1-26-65 Jet perf. Jalnat(Yates) 2688-90', 2782-84', 2812-16', 2841-43', 2932-35', 3043-46', 3059-61', 3068-70', 3092-94', 3106-08' w/48 - 3/8" holes.

1-27-65 Ran tubing and packer to 2650' and mud acid wash Jalnat (Yates) perfs. 2688-3108' w/2000 gals. M.A. and additives Max. Press. 2600#, Min. 1000# @ 5.3 RPM. Inst. SIP 1800# in 10 min. SIP 200#.

1-29-65 Sand oil frac perfs. 2688-3108' w/20000 gals. refined oil and 2900# sand, 35 gal. Sinclair MIA compound, and 40 ball sealers, Max. Press. 4500#, Min. 4000# @ 13 BPM. Inst. SIP 1800#, 10 min. SIP 1450#.

2-2-65 Flowed Jalnat perfs. 2688-3108' gas @ rate of 2,100 MCF for 10 hrs. on 20/64" choke. Tubing Press. 500#.

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

SIGNED

TITLE

Superintendent

DATE

4-8-65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig:3cc: USGS, Hobbs, cc:Mr.R.F.S. cc:file

*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.