

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

GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

LC 062735

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

New Mexico Federal "D"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Crossroads Devonian

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

Sec. 23, T-9-S, R-36-E

12. COUNTY OR PARISH 13. STATE

Lea New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(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.)1. NAME OF OPERATOR
OIL WELL ☒ GAS WELL ☐ OTHER ☐
Sunray Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1416, Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

2310' NWL and 330' NWL of Section 23, T-9-S, R-36-E

14. PERMIT NO.

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

4047 KB

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) Abandon Devonian & test Akaka & San
(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Andres

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. MI and RU workover unit and pulled rods and tubing.
2. Using 50 sx slo-set cmt w/12 1/2# gilsonite per sx, squeezed Devonian perfs to 1500 psig. WOC 6 hrs and pressure test to 1500 psig - OK.
3. Lane Wells checked top of cmt at 11,714 (PSTD). Perforated 1 hole at each of following depths: 11526, 11521, 11519, 11517. Ran tbg and acidized perfs w/1600 gal mud acid. Swab well and recover all load plus 68 bbls. formation water. Well made 79 MCFPD gas while swabbing.
4. Acidized with 3,000 gal super mud acid. Swab and recover all load water. 15 hr SIP 280 psig. Opened well and bled down, then swabbed 5 BO and 7 BW.
5. Squeezed perfs 11526-11517 w/30 sx Incor Fox to 5000 psig.
6. Perf 2 holes at 4920 for San Andres primary cmt job. Set Baker Model "R" Cmt Retainer at 4890. Broke circulation around 5 1/2" csg and circulated 150 sx Incor Fox behind pipe. TOC 4190' by temp. survey.

(OVER)

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

SIGNED

J.B. Hastings

J.B. Hastings

TITLE

Production Engineer

DATE 7-12-66

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

AUG 2-66

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to abandon a well and subsequent reports of the abandonment. It is to be used by the operator of the well, or by the owner of the well, or by the lessee of the well, or by the owner of the land on which the well is located. The form is to be filled out by the operator of the well, or by the owner of the well, or by the lessee of the well, or by the owner of the land on which the well is located. The form is to be filled out by the operator of the well, or by the owner of the well, or by the lessee of the well, or by the owner of the land on which the well is located.

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 the 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; and 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.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

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7. Perf 4 holes at 4885 for lower block squeeze. Squeezed perfs w/100 sx liner from 6,000 psig.
8. Perf 4 holes at 4847 for upper block squeeze. Squeezed perfs w/150 sx in 3 stages to 5500 psig. WOC 10 hrs and drill out 4790 to 4855. Pressure to 2000 psig for 30 min - OK. Drill out to retainer at 4890 and pressure lower squeeze to 2000 psig for 30 min - OK.
9. Perf 1 hole at each of the following depths: 4832, 4851, 4850, 4849. Acidized perfs w/1000 gal HDA. Swab well down and rec all load plus 2 BW and 12 BW with a show of gas.
10. Fraced San Andres w/20,000 gal refined oil and 20,000# sd. 20 hr SIP 1375 psig. Open well and flow 98 BLO and died. Ran tbg and swab 320 BLO and 115 BW in 50 hrs. Swab add'l 15 BLO & 17 BW - Well swabbed down. Leak 266 BLO.
11. Lay 50 sx cmt plug 4860-4260.
12. Well TA pending further considerations or P&A.