

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

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Tribal No. 257

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Tribal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 34-T30N-R3W****N.M.P.M.**

12. COUNTY OR PARISH

Rio Arriba

13. STATE

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. OIL ☐ GAS ☐ OTHER ☒
WELL WELL

2. NAME OF OPERATOR

SUNRAY OIL COMPANY

3. ADDRESS OF OPERATOR

101 University Blvd., Denver, Colorado 802064. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface**790' from North Line and 790' from West Line of Section 34**

14. PERMIT NO.

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

7127' K.B.

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* ☒(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 perti-
nent to this work.)*

10 3/4" OD, 32# csg. was set at 206' & cemented w/125 sx. - circulated. Drilled 9 7/8" hole
to 4050'. Set 7 5/8", 26.4# csg. @ 4050' & cemented w/400 sx. Top of cement at 2770'. Drild.
to T.D. of 8300'. Set 4 1/2", 11.6# csg. @ 8298' & cemented w/200 sx. around bottom and 100
sx. thru stage collar at 4489'. The following zones were perforated & tested:

Dakota: Perf. 8227-48', fractured w/21,250 g. water & 20,000# sd. - gas non-commercial.

Gallup: Perf. 7434-50', fractured w/22,000 g. water & 16,000# sd. & 300# Glass beads -

Test 55 MCFFD w/25# tubing pressure.

Lewis 4145-57' - Treated w/1000 g. mud acid - tested small amount of gas - tried to frac.

Shale: but couldn't pump sand in. Perf. 4116-30' & reperf. 4145-57' & reacidized - could
not recover any gas.

Bridge plugs separate each zone. Iron in hole at 7437'. Cannot get past perms. 7434-50'.

Drilled Baker C.I. bridge plug @ 4315'. Ran Baker full bore retainer to 5674' & hit obstruct-
ion. Set retainer & squeezed w/50 sx. cement. Displaced 10 sx. into Gallup perforations &
left top of cement @ 6934'. Final pressure 5000 psi. Reset retainer @ 3944'. Squeezed Lewis
perforations w/50 sx. cement. Left top of cement @ 4066'. Final pressure 2080#. Shot off
4 1/2" csg. @ 3104' & pulled. Spotted 50 sx. cement plug 3104' to 2897'. Shot off 7 5/8" OD
csg. @ 839'. Spotted 50 sx. cement plug 779' to 676'. Placed 25 sx. cement plug in top of
10 3/4" OD csg. & installed dry hole marker. P & A 9-14-64. Location ready for inspection.

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

SIGNED

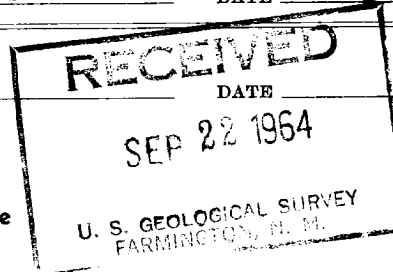
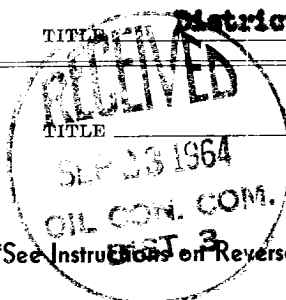
D. E. HallTITLE **District Engineer**DATE **Sept. 21, 1964**

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



eral and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any 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.