

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

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 WELL ☐ GAS WELL ☐ OTHER ☒		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tribal 257	
2. NAME OF OPERATOR SUNRAY DX OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Tribal	
3. ADDRESS OF OPERATOR 101 University Blvd., Denver, Colorado 80206		7. UNIT AGREEMENT NAME	
4. 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		8. FARM OR LEASE NAME Jicarilla Tribal	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7127' K. B.		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34-T30N-R3W, N.M.P.M.	
		12. COUNTY OR PARISH Rio Arriba	
		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 COMPLETION ☐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 pertinent to this work.)*

REVISED

10 3/4" OD, 32# casing was set at 206' and cemented with 125 sacks - circulated. Drilled 9 7/8" hole to 4050'. Set 7 5/8", 26.4# casing at 4050' and cemented with 400 sacks. Top of cement at 2770'. Drilled to T.D. of 8300'. Set 4 1/2", 11.6# casing at 8298' and cemented with 200 sacks around bottom and 100 sacks through stage collar at 4483'. The following zones were perforated and tested:

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

Gallup: Perf. 7434-50', fractured with 22,000 g. water & 16,000# sd. & 300# glass beads - Test 55 MCFPD w/25# tubing pressure.

Lewis 4145-57' - Treated with 1000 g. mud acid - tested small amount of gas - Tried to

Shale: frac but could not pump sand in. Perf. 4116-30' and reperf. 4145-57' and re-acidized - could not recover any gas.

Bridge Plugs separate each zone.

Iron in hole at 7437'. Cannot get past perfs. 7434-50'.

We propose to: drill out bridge plug above Gallup; set retrievable retainer at approx. 7800'; mix 50 sacks cement, squeezing 25 sacks into perfs. at 7434-7450, leaving 25 sacks in pipe, WOC 4 hrs; set retrievable retainer at approx. 4000'; mix 50 ex. cement squeezing 25 ex. into perfs. @ 4143-57', leaving 25 ex. in pipe; cut off 4 1/2" csg. at est. 3000' & pull it; cut off 7 5/8" csg. at est. 2500' & pull it; place 50 ex. cement plug on top of 7 5/8" csg.; fill hole with mud; place 25 ex. cement plug in top of surface casing; install dry hole marker.

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

SIGNED D. E. Hall TITLE District Engineer DATE 8-21-64

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
FEDERAL BUREAU OF RESEARCH

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.