

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Form approved.

Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Tribal Lease #317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

Tract #13

8. FARM OR LEASE NAME

Jicarilla Abel

9. WELL NO.

1

10. FIELD AND PROD. OR WILDCAT

South Blanco

Pictured Cliffs

11. SEC., T., R., M., OR S.W. AND
SURVEY OR AREANE $\frac{1}{4}$ Sec 31-T24N-R4W

12. COUNTY OR PARISH, 13. STATE

Rio Arriba 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 WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Sentinel Petroleum Corporation

3. ADDRESS OF OPERATOR

1700 Broadway, Suite 517, Denver, Colorado 80202

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

790' FNL 790' FEL

NE $\frac{1}{4}$ Sec 31-T24N-R4W

14. PERMIT NO.

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

6896 GR

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) Completion - New Well ☒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.)*

Spudded 3-6-65. Rayco Drilling Company, Contractor.
3-10-65 Reached TD 2639. Ran Lane Wells Electrolog. Set 2636 ft
9.5# J-55 4 $\frac{1}{2}$ " casing in 6 3/4" hole. Cemented with 80 sacks regular
cement with 10% salt. Ran Gamma Ray Correlation log and Cement Bond
log. Perforated 2 holes per ft 2592 to 2598 and 2608 to 2614 Dyna
Jets. Fraced with 250 gal acid, 35,000 gal water, 35,000# 10-20
sand and 20 tons CO₂. Ran 2593 ft 1 $\frac{1}{4}$ " EUE tubing.

Well has not been State tested to date (4-18-65) but appears to flow
about 1,000 MCF CAOF. Shut in pressure 704#.



RECEIVED

APR 23 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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

SIGNED _____

TITLE _____

DATE _____

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side