

(July 1965)

UNITED STATES
DEPARTMENT OF THE INTERIOR
ECOLOGICAL SURVEY

SUBMIT IN 2
(Other, instruct
verse side)

CATE-
on Fe-

Form approved
Budget Bureau No. 11-11-11-11

5. LEASE DESIGNATION AND SERIAL NO.

Tribal Lease #017

6. IF INDIAN, ALLOTTEE OR LEASE NAME

Jicarilla

7. UNIT AGREEMENT NAME

Tract #13

8. FARM OR LEASE NAME

Jicarilla-Abel

9. WELL NO.

2

10. FIELD AND FOS, OR WELL NO.

South Blanco Pictured Cliffs

11. SEC. T. R. M., or LEASE AND
SURVEY OR DATA

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

12. COUNTY OR PARISH (If Indian)

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.)

NE 1/4 Sec 31

1092' FEL 1650' FSL

SE $\frac{1}{4}$ Sec 31-T24N-R4W Pictured Cliffs

14. PERMIT NO.

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

6876 GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREATMENT

ABANDON OR ACIDIZE

ABANDON WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other) New well

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion or well
Completion or Recompletion Report and L. 2 form)

17. USE AND PROPOSED OR COMPLETED OPERATIONS. Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
particular work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and holes perti-
nent to this work.*

Spudded 3-1-65. Rayco Drilling Company, Contractor.
3-4-65 T.D. Ran Lane Wells Electrolog. Set 2553 ft 4 $\frac{1}{2}$ " J-55 9.5#
casing in 6 3/4" hole. Cemented with 80 sacks Class "C" cement -
10% salt. Ran Gamma Log and Cement Bond log. Showed some bad bond.
Shot 4 holes at 2530' and 4 at 2558' to squeeze. Ran a Halliburton
HTIS packer on 2 3/8 tubing to 2540' and set same. Pressured tubing
to 2100# did not pump in over 1/2 BPM and did not communicate to the
2530 perforations. Pumped down annulus and pumped in $\frac{1}{2}$ BPM at 2100.
Did not squeeze well, pulled packer. Perforated 10 ft 2 per ft 2538
to 2548 with Dyna Jets. Fractured with 150 gal acid, 35,000 gal water,
35,000# 10-20 sand, 20 tons CO₂. Well has not been tested to date but
appears to be over 1,200 MCF - CAOF.

Ran 2503 ft 1 $\frac{1}{2}$ EUE tubing. Shut in pressure 698#.

ILLEGIBLE

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

