

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAY 11 1965

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

Form 5-530
Budget Control No. 44-01-00A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. NAME OF WELL: ☐ OIL WELL ☒ GAS WELL

2. TYPE OF COMPLETION:
☒ NEW WELL ☐ REPAIR ☐ GRIND-
☐ DOWN ☐ PLUG BACK ☐ DIFF. ☐ OTHER

3. NAME OF OPERATOR: Sentinel Petroleum Corporation

4. ADDRESS OF OPERATOR:
1700 Broadway, Denver, Colorado

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
at surface

6. Top prod. interval reported below 2510

7. Total depth 2590

14. PERMIT NO. DATE ISSUED

8. DATE COMPLETED 3-2-65 9. DATE T.D. REACHED 3-4-65 10. DATE COMPLE. (Ready to prod.) 4-9-65 11. ELEVATIONS (D.F., R.R., RT, CR, etc.) 6876 GR 12. ELEV. (D.F., R.R., RT, CR, etc.) 6878

13. TOTAL DEPTH, MD & TVD 2590 14. PLUG BACK T.D., MD & TVD 2558 15. IF MULTIPLE COMPLET., HOW MANY? none 16. INTERVALS DRILLED BY ROTARY LOGGERS 17. ROTARY LOGGERS X

18. INTERVAL (D.F., OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 2524-2544 Pictured Cliffs

19. IS THIS WELL A RECOMPLETION? yes

20. NAME OF LOGGING AND OTHER LOGS: Plane Wells Electrolog G.O. Wire Line Service Gamma Ray and Bond Log

21. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
3 5/8	24	102	12 1/2	60 sacks
4 1/2	9.5	2589	6 3/4	80 sacks 10% salt

22. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
1 1/2					1 1/2	2503

23. PERFORATION RECORD (Material, size and number)

2530-2531 4 holes
 2538-2548 20 holes Dyna Jets

24. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2530-2548	150 gal acid, 35,000 gal water, 35,000# 16-20 sand and 20 tons CO ₂

25. PRODUCTION

26. TEST PRODUCTION

27. PRODUCTION HISTORY (Flowing, gas lift, pumping—size and type of pump)

28. WELL STATUS (Producing or shut-in)

29. TO BE SOLD TO EL PASO NATURAL GAS

30. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: John H. Brown TITLE: Field Agent DATE: May 11 1965

*(See Instructions and Spaces for Additional Data on Reverse Side)

RECEIVED
MAY 12 1965
OIL CON. COM.
DIST. 3