

(October 1990)

ID:

DEC 30 '96

10:30 No.003 P.04

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(Use  
space  
on  
reverse side)

POS APPROVED

OMB NO. 1004-0157

Expires: December 31, 1991

A. LEASE REGISTRATION AND SERIAL NO.

SE-079491

B. IN INDIAN, ALLOTTED OR TRUST NAME  
PLM**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

12. TYPE OF WELL: OIL ☐ GAS ☒ HOT ☐ (HOT) \_\_\_\_\_  
 13. TYPE OF COMPLETION: PERM ☒ WIRE ☐ DEHN ☐ PLS ☐ DIFF. ☐ OTHER \_\_\_\_\_  
 14. NAME OF OPERATOR: **Burlington Resources Oil & Gas Company**

96 DEC 1

070 FARM

15. ADDRESS AND TELEPHONE NO.  
**PO Box 4289, Farmington, NM 87499 (505) 326-9700**  
 16. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
**At surface 2380'FSL, 905'FEL**  
 At top prod. interval reported below  
 At total depth

C. UNIT AGREEMENT NAME

SANTO 27-5 Unit

D. FARM OR LEASE NAME, WELL NO.

SANTO 27-5 U #100M

E. APPLICANT

30-039-25591

F. FIELD AND POOL, OR WELLCAT

Blanco WY/Basin DK

G. SEC., T., R. OR BLOCK AND SURVEY OR AREA

Sec.1, T-27-N, R-5-W

17. PERMIT NO. **NSL-3706** DATE ISSUED \_\_\_\_\_  
 18. ELEVATION (OF. DWS. BY, OR, ETC.)  
**10-1-96 10-10-96 12-3-96 7286 GR, 7296 KB**  
 19. TOTAL DEPTH, MD & TVD  
**8589**  
 20. IF MULTIPLE COMPLEMENTS, HOW MANY? **2**  
 21. INTERVALS DRILLED BY  
**0-8589**  
 22. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
**5912-6457 Mesaverde**  
 23. TYPE ELECTRIC AND OTHER LOGS RUN  
**CNTL**  
 24. WAS DIRECTIONAL SURVEY MADE  
**No**

Dualled w/Dakota

25. TYPE ELECTRIC AND OTHER LOGS RUN  
**CNTL**  
 26. WAS DIRECTIONAL SURVEY MADE  
**No**

| 27. Casing Record (Report all strings set in well) |                |                |            |                                 |               |
|----------------------------------------------------|----------------|----------------|------------|---------------------------------|---------------|
| CASING SIZE/GRADE                                  | WEIGHT, LB/FT. | DEPTH SET (MD) | HOLES SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT FULLED |
| 10 3/4                                             | 40.5#          | 234            | 12 1/4     | 263 cu.ft.                      |               |
| 7 5/8                                              | 26.4#          | 4442           | 8 3/4      | 1908 cu.ft.                     |               |

| 28. LINER RECORD |          |             |               |             | 29. TUBING RECORD |                |                 |
|------------------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | BACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
| 5 1/2            | 4237     | 8589        | 807 cu.ft.    |             | 1 1/2             | 6430           | 6496            |

| 30. PREPARATION RECORD (Interval, size and number)                                                                                                                                  |      | 31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------|------------------------------------------|
| INTERVAL                                                                                                                                                                            | SIZE | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED         |
| 5912, 5913, 5917, 5920, 5933, 5942, 5947, 5955, 5964, 5967, 5971, 6021, 6023, 6027, 6031, 6046, 6050, 6053, 6063, 6072, 6075, 6078, 6192, 6194, 6198, 6202, 6204, 6244, 6249, 6253, |      | 5912-6078                                      | 2250 bbl slk wtr, 65,000# 20/40 Brady sd |
|                                                                                                                                                                                     |      | 6192-6457                                      | 3000 bbl slk wtr 105,000# 20/40 Brady sd |

32. Continued on back  
 33. PRODUCTION  
 DATE FIRST PRODUCTION **12-3-96** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI**  
 DATE OF TEST **12-3-96** HOURS TESTED \_\_\_\_\_ CLOSURE SIZE \_\_\_\_\_ PROD. FOR TEST PERIOD \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ OIL-GAS RATIO \_\_\_\_\_  
 FLOW, VOLUME PERIOD \_\_\_\_\_ CASING PRESSURE \_\_\_\_\_ CALCULATED DE-RATE \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ OIL GRAVITY—API (CORR.) \_\_\_\_\_  
 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold** TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
**None**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
 SIGNED *[Signature]* TITLE **Regulatory Administrator** DATE **12-10-96**

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

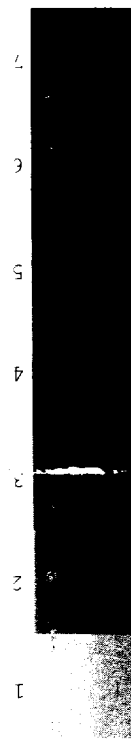
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

1996  
**FARMINGTON DISTRICT OFFICE**

**OPERATOR**BY *[Signature]*

37. **SUMMARY OF POROUS ZONES:** (Show all important means of porosity and contacts thereof; cross intervals; and all drill-stems, tests, including depth interval tested, condition used, time tool open, flowing and shut-in pressures, and acreages.)

[illegible]



C

