

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE  
(See other In-  
structions on  
reverse side)

FOR APPROVED  
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NM-048571

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Needs CA

8. FARM OR LEASE NAME, WELL NO.

Leo Manning 100S

9. API WELL NO.

30-045-34668-0051

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 11, T29N, R11W, NMPM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESVR ☐ Other ☐

RECEIVED

2. NAME OF OPERATOR

Burlington Resources Oil & Gas Co., LP

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700 Bureau of Land Management

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface Unit N (SESW), 1129' FSL & 2459' FWL

At Bottom

At top prod. interval reported below

Same as above

At total depth Same as above

14. PERMIT NO. DATE ISSUED

DEC 17 2006

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

07/18/08

16. DATE T.D. REACHED

08/07/08

17. DATE COMPL (Ready to prod.)

12/04/08

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)\*

GL 5660 KB 5671

20. TOTAL DEPTH, MD & TVD

2180'

21. PLUG BACK T.O., MD & TVD

2121'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

Yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*

Fruitland Coal 1770'-1832'

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR,CCL

27. WAS WELL CORED

no

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

| CASING SIZE/GRADE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|-----------------|----------------|-----------|---------------------------------|---------------|
| 7", J-55          | 20#             | 131'           | 8 3/4"    | Surface: 34sx (54cf)            | 3BBL          |
| 4.5", J-55        | 10.5            | 2167'          | 6 1/4"    | Surface: 239sx (488cf)          | 30bbl         |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|-------------------|----------------|-----------------|
|      |          |             |               |             | 2-3/8", 4.7# J-55 | 1841'          |                 |

31. PERFORATION RECORD (Interval, size and number)

FC @ 2spf w/ .32"  
1770-1812 54 Holes  
FC @ 3 spf w/ .32"  
1829-1832 9 Holes

63 Holes Total

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.:

1770-1832 Acidized w/ 10bbl 2% KCL, 12bbl 9% Formic Acid  
Frac w/ 35994 Gal 25# 75% N2 Foam w/ 90000 # 20/40 Brady Sand

33. PRODUCTION

| DATE FIRST PRODUCTION |                 | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |                        |             |           | WELL STATUS (Producing or shut-in) |               |
|-----------------------|-----------------|--|------------------------|-------------|-----------|------------------------------------|---------------|
| SI                    |                 | Flowing  |                        |             |           | SI                                 |               |
| DATE OF TEST          | HOURS TESTED    | CHOKE SIZE   | PROD'N FOR TEST PERIOD | OIL-BBL     | GAS-MCF   | WATER-BBL                          | GAS-OIL RATIO |
| 12/03/08              | 1               | 1/2"   | →                      | 0           | 3 mcf/h   | 0.04 bbl/h                         |               |
| FLOW. TUBING PRESS.   | CASING PRESSURE | CALCULATED 24-HOUR RATE  | OIL-BBL                | GAS-MCF     | WATER-BBL | OIL GRAVITY-API (CORR.)            |               |
| SI-8                  | SI-400          | →  | 0                      | 72 62 mcf/d | 1 bbl/d   |                                    |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold. Waiting for facilities to be set before can first deliver.

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a stand alone Fruitland Coal Well.

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

SIGNED

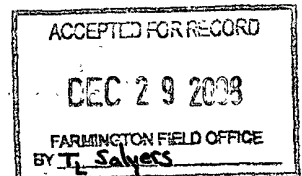
TITLE Regulatory Technician

DATE

12/13/2008

\*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



NMOCD

ROAD DEC 31 '08  
OIL COMS. DIV.  
DIST. 2

|                 |       |       |
|-----------------|-------|-------|
| Ojo Alamo       | 696'  | 791'  |
| Kirtland        | 791'  | 1580' |
| Fruitland       | 1580' | 1958' |
| Pictured Cliffs | 1958' | nde   |
| Lewis           | nde   |       |

White, cr-gr ss.  
 Gry sh interbedded w/tight, gry, fine-gr ss.  
 Dk gry-gry carb sh, coal, grn silts, light-med gry, tight,  
 fine gr ss.  
 Bn-Gry, fine grn, tight ss.  
 0 Shale w/siltstone stringers

|                 |       |
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