

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

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

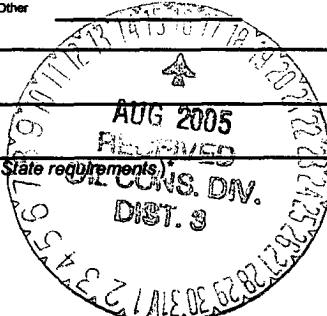
1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other _____

2. NAME OF OPERATOR
BURLINGTON RESOURCES OIL & GAS COMPANY LP

3. ADDRESS AND TELEPHONE NO.
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface **Unit O (SWSE), 1060' FSL & 1702' FEL**
At top prod. interval reported below **SAME**
At total depth **SAME**



5. LEASE DESIGNATION AND SERIAL NO.
NMNM-020982

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Mangum #4E

9. API WELL NO.
30-045-24128

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA
Sec. 28, T29N, R11W, NMPM

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH **San Juan** 13. STATE **New Mexico**

15. DATE SPUDDED **05/04/80** 16. DATE T.D. REACHED **5/11/80** 17. DATE COMPL. (Ready to prod.) **8/8/05**

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* **GL-5495'; KB-5506'** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **6385'** 21. PLUG, BACK T.D., MD & TVD **1800' CIBP** 22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Fruitland Coal- 1620' - 1315'

25. WAS DIRECTIONAL SURVEY MADE **Yes**

26. LOGS **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
8-5/8" K-55	24#	243'	12-1/4"	TOC - SURF; 140 sx	
5-1/2" K-55	15.5#	6385'	8-3/4"	TOC - SURF; 760 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8", 4.7# J-55	1604'	2796'

31. PERFORATION RECORD (Interval, size and number)

.32" - Total 91 holes
1620'-1601'-19" = 20 holes
1552'-1546'-16" = 17 holes
1499'- 1460'-16" = 10 holes
1476'- 1460'-16" = 17 holes
1420'- 1410'-10" = 11 holes
1349'-1334'-15" = 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1620' to 1315'	500 GAL 15% HCl ACID, 2500 GAL 25# X-LINK, PREPAD, 45,000 GAL 75Q FOAM PAD, 85,000 # 20/40, BRADY SAND, 75Q FOAM, 25# LINEAR GEL, 8,000 SCF N2

33. PRODUCTION

DATE FIRST PRODUCTION **8/9/05** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
8/9/05	1 hr	2"	→	0	21 MCF		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI - 165#	SI - 159#	→	0	500 MCFD	0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **To be sold** TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
This is a single producing Fruitland Coal well

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

SIGNED [Signature] TITLE **Regulatory Associate II** DATE **8/10/2005**

*(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.

37. SUMMARY OF POROUS ZONES:

(Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

			TOP		
FORMATION TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	555'	1305'	Ojo Alamo	555'	
Fruitland	1305'	1662'	Fruitland	1305'	
Pictured Cliffs	1662'	2630'	Pic. Cliffs	1622'	
Chacra	2630'	3202'	Chacra	2630'	
Cliff House	3202'	3992'	Cliffhouse	3202'	
Point Lk. Out	3992'	5232'	Pt. Lk. Out	3992'	
Gallup	5232'	6000'	Gallup	5232'	
Greenhorn	6000'	6056'	Greenhorn	6000'	
Graneros	6056'	6178'	Graneros	6056'	
Dakota	6178'		Dakota	6178'	