

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

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 F (SENW), 1330' FNL & 1685' FWL
At top prod. interval reported below SAME
At total depth SAME

5. LEASE DESIGNATION AND SERIAL NO.
NMSF-077911

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NMPM 73855

8. FARM OR LEASE NAME, WELL NO.
Oswell Federal #100

9. API WELL NO.
30-045-32939

10. FIELD AND POOL, OR WILDCAT
Basin Fruitland Coal

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 4, T29N, R11W, NMPM

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED 9/21/05 16. DATE T.D. REACHED 9/29/05 17. DATE COMPL. (Ready to prod.) 12/28/05

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL-5814' - KB-5826'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2260' 21. PLUG, BACK T.D., MD & TVD 2209' 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)*
Basin Fruitland Coal- 1812' - 2036'

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
7" J-55 ST&C	20#	141'	8-3/4"	TOC- SURF ¹ ; 34 sx	2 bbls
4-1/2" J-55 ST&C	10.5#	2254'	6-1/4"	TOC- SURF ¹ ; 253 sx	35 bbls

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	2041'	

31. PERFORATION RECORD (Interval, size and number)
.32"
4 SPF= 2024' to 2036' = 48 holes
2SPF = 1812' to 1932' = 88 holes
TOTAL Holes= 136

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2024'-2036'	10 bbls of 15% HCL, 2500 gal 25# x-link gel, 12,000 gal. 25# x-link 75 quality foam, 36000# 20/40 brady sand
1812' - 1932'	10 bbls of 15% HCL, 2500 gal 25# x-link gel, 38,000 gal. 25# x-link 73/75 quality foam, 88,000# 20/40 ottawa sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	WELL STATUS (Producing or shut-in)
SI	Pump	SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE
12/30/05	1 hr	2"
PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF
	0	25 MCF
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
SI- 146#	SI- 383#	0
		600 MCF/D
		0

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

35. LIST OF ATTACHMENTS

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 1/3/06

*(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.

NMOC

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	705'	815'	White, cr-gr ss.	Ojo Alamo	705'		
Kirtland	815'	1804'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	815'		
Fruitland Coal	1804'	2053'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1804'		
Pictured Cliffs	2053'		Bn-Gry, fine grn, tight ss.	Pic. Cliffs	2053'		