

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

5. LEASE DESIGNATION AND SERIAL NO.

NMNM-02491

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Federal A #1M

9. API WELL NO.

30-045-30910

10. FIELD AND POOL, OR WILDCAT

Basin DK/Blanco MV/Otero Cha

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

Sec. 27, T30N, R11W

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 G (SWNE), 1555' FNL & 1845' FEL

At top prod. interval reported below Same as above

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

6/14/04

16. DATE T.D. REACHED

2/3/05

17. DATE COMPL. (Ready to prod)

2/6/05

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)

GL 5951' KB 5961'

20. TOTAL DEPTH, MD & TVD

6973'

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

6973'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota - Open hole

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cement Bond Log w/ GR & Casing Collars

25. WAS DIRECTIONAL SURVEY MADE

No

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
9-5/8"	32.3# H-40	228'	12-1/4"	75 sx (121 cf)	1 bbl
7"	20#, J-55	4217'	8-3/4"	445 sx (929 cf)	63 bbls
4-1/2"	10.5# J-55	6967'	6-1/4"	187 sx (380 cf)	1011 run CBL

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6931'	

31. PERFORATION RECORD (Interval, size and number)

Basin Dakota
Openhole completed

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

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
2/5/05	1	2
FLOW. TUBING PRESS.	CASING PRESSURE	PROD'N FOR TEST PERIOD
SI - 1544#	SI - 1540#	Oil-BBL
		GAS-MCF
		WATER-BBL
		GAS-OIL RATIO
		134 mcf
		Oil Gravity-API (CORR.)
		3221 mcfcd

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a currently a single producing DK well. Plans are to frac the Dakota, MV and Chacra at a later date.

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

SIGNED

Patay Chugot

TITLE

Sr. Regulatory Specialist

DATE

MAR 28 2005

FARMINGTON FIELD OFFICE

BY *[Signature]*

3/19/05

*(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

RECEIVED
MAR 21 PM 5 01
FARMINGTON NM

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);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	1004'	1103'	White, cr-gr ss.
Kirtland	1103'	2000'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2000'	2347'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2347'	2498'	Bn-Gry, fine grn, tight ss.
Lewis	2498'	3080'	Shale w/siltstone stringers
Huerfanito Bentonite	3080'	3347'	White, waxy chalky bentonite
Chacra	3347'	3900'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Mesa Verde	3900'	4057'	Light gry, med-fine gr ss, carb sh & coal
Menefee	4057'	4649'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4649'	5008'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5008'	5871'	Dark gry carb sh.
Gallup	5871'	6632'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent
Greenhorn	6632'	6688'	Highly calc gry sh w/thin lmst.
Graneros	6688'	6751'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	6751'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1004'	
Kirtland	1103'	
Fruitland	2000'	
Pic.Cliffs	2347'	
Lewis	2498'	
Huerfanito Bent.	3080'	
Chacra	3347'	
Mesa Verde	3900'	
Menefee	4057'	
Point Lookout	4649'	
Mancos	5008'	
Gallup	5871'	
Greenhorn	6632'	
Graneros	6688'	
Dakota	6751'	