

Form 3160-4
(October 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

DIST. 3
FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

2007 MAR 19 PM 3:46

5. LEASE DESIGNATION AND SERIAL NO.

NMSF-078115

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Grenier #13F

9. API WELL NO.

30-045-33901

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 20 T31N 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 D (NWNW) 950'FNL, 1200'FWL

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 SPUDDED

12/1/06

16. DATE T.D. REACHED

12/24/06

17. DATE COMPL. (Ready to prod.)

3/9/07

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

GL 6144' KB 6159'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7400'

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

7371'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

yes

CABLE TOOLS

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

Basin Dakota 7124'-7296'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL/CCL/GR

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#, H40	136'	12 1/4"	surface; 51sx	4bbis
7"	20#, J55	3010'	8 3/4"	surface; 494sx	55bbis
4 1/2"	10.5/11.6#, J55	7395'	6 1/4"	TOC 1700'; 489sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7202'	

31. PERFORATION RECORD (Interval, size and number)

7204'-7296'=48 holes @ 2SPF
7124'-7186'=13 holes @ 1SPF

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

7124'-7296'	420 gals 15% HCL acid, slickwater, 29060lb 20/40 TLC sand, .5gal/1000gals surfactant, 1.8-1.0 gal/1000gals friction reducer, 110bbis fluid

total holes=61

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
3/9/07	1	1/2"			121 mcf			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI - 1755#	SI - 1733#			2904 mcf				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This is a stand alone DK.

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

SIGNED

TITLE Regulatory Tech

DATE

3/13/07

MAR 21 2007

*(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.

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

NMCCD

Ojo Alamo	1008'	1089'	White, cr-gr ss.	Ojo Alamo	1008'
Kirtland	1089'	2249'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1089'
Fruitland	2249'	2683'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2249'
Pictured Cliffs	2683'	2870'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	2683'
Lewis	2870'	3406'	Shale w/siltstone stringers	Lewis	2870'
Huerfianto Bentonite	3406'	3770'	White, waxy chalky bentonite	Huerfianto Bent.	3406'
Chacra	3770'	4162'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3770'
Upper Cliff House	4162'	4296'	ss. Gry, fine-grn, dense sil ss.	Upper Cliff House	4162'
Mass. Cliff House	4296'	4470'	ss. Gry, fine-grn, dense sil ss.	Mass. Cliff House	4296'
Menefee	4470'	4999'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4470'
Point Lookout	4999'	5365'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	4999'
Mancos	5365'	6286'	Dark gry carb sh.	Mancos	5365'
Gallup	6286'	7007'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6286'
Greenhorn	7007'	7063'	Highly calc gry sh w/thin lmst.	Greenhorn	7007'
Graneros	7063'	7119'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7063'
Dakota	7119'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7119'