

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.

SF-078604

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Marcotte 2

9. API WELL NO.

30-045-294660059

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec 8, 31N, 10W

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 ☐ recomplete

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 I (NESE), 1540' FSL & 935 FEL

At top prod. interval reported below

Same as above

At total depth

NOV 17 2010
Farmington Field Office
Bureau of Land Management

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED

6-25-97

16. DATE T.D. REACHED

9-14-97

17. DATE COMPL. (Ready to prod.)

11/16/10

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

KB 6012/GL 5984'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

14020'

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

7531'CIBP

22. IF MULTIPLE COMPL.,
HOW MANY*

No

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

yes

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

Basin Dakota 7138' - 7340'

25. WAS DIRECTIONAL
SURVEY MADE

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
conductor	36#	73'	48"	Surface, 230sx (271 cf)	circ to surf
20" H-40	94#	490'	24"	1300 sx (1547 cf)	circ to surf
13 3/8", J-55	68#	3101'	17 1/2"	TOC @ surf, 3860 sx (4609 cf)	circ to surf
9 5/8", L-80	43.5/47#	7261'	12 1/4"	TOC @ surf, 1665 sx (2537 cf)	circ to surf

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7"	7090'	13,484'	1515 sx		2 3/8", 4.7#, L-80	7310'	
5"	13,362'	14,019'	160 sx				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Dakota w/ 34"
1 & 2 SPF @ 7340' - 7330', 7326' - 7320', 7280' - 7268',
7236' - 7224', 7170' - 7162', 7144' - 7138' = 82 holes

Total holes = 82

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

7138' - 7340'

Acidize w/10bbbls 15% HCL, Frac w/78,680 gals 70Q

Slick foam, w/9,468# 20/40 AZ sand.

N2= 762,000 scf

RCVD NOV 23 '10

OIL CONS. DIV.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
N/A		FLOWING					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
11/16/10	1 hr	1/2"		0	16.5 mcf/h	3 bwph		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI-0#	FL-60#		0	396 mcf/d	72 bwpd			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

This well is a DK stand-alone

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

SIGNED [Signature] TITLE

Staff Regulatory Technician

DATE

11/16/10

*(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

NOV 19 2010

FARMINGTON FIELD OFFICE

NMOC

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cited 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

Ojo Alamo	995'	1060'	White, cr-gr ss.	Ojo Alamo	995'
Kirtland	1060'	2352'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	1060'
Fruitland	2352'	2780'	Dk gry-gr carb sh, coal, grn silts, light med gry, tight, fine gr ss.	Fruitland	2352'
Pictured Cliffs	2780'	2957'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2780'
Lewis	2957'	4484'	Shale w/siltstone stringers	Lewis	2957'
Cliff House	4484'	4596'	ss. Gry, fine-grn, dense sil ss.	Cliff House	4484'
Menefee	4596'	5002'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4596'
Point Lookout	5002'	5326'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5002'
Mancos	5326'	6366'	Dark gry carb sh.	Mancos	5326'
Gallup	6366'	7028'	Lt gry to brn calc carb micac glauc	Gallup	6366'
Greenhorn	7028'	7075'	silts & very fine gr gry ss w/irreg. interbed sh	Greenhorn	7028'
Graneros	7075'	7138'	Highly calc gry sh w/thin lmst.	Graneros	7075'
Dakota	7138'	7440'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7138'
Morrison	7440'	7972'	Lt to dk gry foss carb sl calc sl silty	Morrison	7440'
Bluff SS	7972'	8265'	ss w/pyrite incl thin sh bands clay & shale breaks	Bluff	7972'
Todilto LS	8265'	8279'	Interbed grn, brn & red waxy sh & fine to coarse grn ss	Todilto	8265'
Entrada SS	8279'	8660'	Lt orange to buff, fine gr, well cmtd, rdd to sub rdd ss	Entrada	8279'
Chinle	8660'	9115'	Dark gray limestone, anhydritic	Chinle	8660'
Shinarump	9115'	9350'	Orange, fn gr, rdd to sub rdd ss, tight	Shinarump	9115'
Cutler	9350'	12370'	Rd to rd brn, soft sh w/occas. thin beds of brn & gry lst	Cutler	9350'
Ismay	12370'	12476'	Siltstone, lt gray, fn grained w/shale	Ismay	12370'
Desert Creek	12476'	12660'	Siltstone, orange to red, w/sandstones, orange fn grn	Desert Creek	12476'
Akah	12660'	12918'	Limestone, fossiliferous in part, shale dk-gray	Akah	12660'
Barker Creek	12918'	13105'	Limestone, fossiliferous in part, shale dk-gray	Barker Creek	12918'
Alkali Gulch	13105'	13385'	Anhydrite, white to lt gray, dolomite, brown, silty	Alkali Gulch	13105'
Pinkerton Trail	13385'	13482'	Limestone, gray fossiliferous, dolomite lt brn-tan	Pinkerton Trail	13385'
Molas	13482'	13554'	Limestone, gray fossiliferous, dolomite lt brn-tan	Molas	13482'
Leadville	13554'	13757'	Limestone w/interbedded gray shale	Leadville	13554'
Ouray	13757'	13783'	Red silty shale & sandstone, basal detrital limestone	Ouray	13757'
Eibert	13783'	13836'	Massive fossiliferous limestone, dolomitic at base	Eibert	13783'
McCracken	13836'	13867'	Cherty limestone w/thin shales interbedded	McCracken	13836'
Aneth	13867'	13890'	Thinly interbedded limestones & shales	Aneth	13867'
Granite Wash	13890'	14020'	Clean medium grain sandstone	Granite Wash	13890'
			Gray-green shale		
			Fractured diorite		