

Form 3160-4
(October 1990)

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

DIST. 3

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 O (SWSE) 1295' FSL, 2045' FEL**
At top prod. interval reported below **Same as above**
At total depth **Same as above**

5. LEASE DESIGNATION AND SERIAL NO.
700 NMSF-079403

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
San Juan 27-5 Unit

7. UNIT AGREEMENT NAME
San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.
118M

9. API WELL NO.
30-039-29756

10. FIELD AND POOL, OR WILDCAT
Basin Dakota/Blanco Mesa Verde

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 22 T27N R5W, NMPM

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUNDED
9/8/06

16. DATE T.D. REACHED
9/17/06

17. DATE COMPL. (Ready to prod.)
11/13/06

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
GL 6546' KB 6546'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7750'

21. PLUG, BACK T.D., MD & TVD
7749'

22. IF MULTIPLE COMPL., HOW MANY*
1

23. INTERVALS DRILLED BY
yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
Basin Dakota 7512' - 7719'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Cement Bond Log w/Gamma Ray Casing Collars

27. WAS WELL CORED
No

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	231'	12 1/4"	surface; 176 sx (208cf)	25 bbls
7"	20# J-55	3526'	8 3/4"	surface; 515sx (1043 cf)	60 bbls DV tool @ 2783'
4 1/2"	10.5 & 11.6#	7750'	6 1/4"	TOC 2650'; 308sx (620 cf)	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				2-3/8"	7646'	

31. PERFORATION RECORD (Interval, size and number)
@2SPF
7719' - 7622' = 52 holes
@1SPF
7602' - 7512' = 27 Holes
Total holes = 79

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7512' - 7719'
10 bbls HCL Acid, 106050 gal Slickwater w/40000#
20/40 TLC Sand.

33. PRODUCTION

DATE FIRST PRODUCTION
SI

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Flowing

WELL STATUS (Producing or shut-in)
SI

DATE OF TEST
11/9/06

HOURS TESTED
1

CHOKE SIZE
2

PROD'N FOR TEST PERIOD
32.13 mcf

OIL-BBL
.03 bw

GAS-MCF
32.13 mcf

WATER-BBL
.03 bw

GAS-OIL RATIO

FLOW. TUBING PRESS.
847#

CASING PRESSURE
775#

CALCULATED 24-HOUR RATE
771 mcf/d

OIL-BBL
771 mcf/d

GAS-MCF
771 mcf/d

WATER-BBL
.75 bw/d

OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
This is a MV/DK well being DHC per order #2300 AZ.

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

SIGNED Nancy A. Munoz TITLE **Regulatory Technician** DATE **DEC 20 2006**

*(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.

ACCEPTED FOR RECORD
FARMINGTON FIELD OFFICE

NMOCD

Ojo Alamo	2778'	2898'	White, cr-gr ss.	Ojo Alamo	2778'
Kirtland	2898'	3093'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2898'
Fruitland	3093'	3317'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3093'
Pictured Cliffs	3317'	3440'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3317'
Lewis	3440'	3867'	Shale w/siltstone stringers	Lewis	3440'
Huerfanito Bentonite	3867'	4306'	White, waxy chalky bentonite	Huerfanito Bent.	3867'
Chacra	4306'	4978'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4306'
Mesa Verde	4978'	5107'	Light gry, med-fine gr ss, carb sh & coal	Mesa Verde	4978'
Menefee	5107'	5500'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5107'
Point Lookout	5500'	5992'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5500'
Mancos	5992'	6644'	Dark gry carb sh.	Mancos	5992'
Gallup	6644'	7424'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6644'
La Ventana	XXXX	XXXX	Wt to lt buff to med grn sl carb bent	Greenhorn	7424'
Greenhorn	7424'	7484'	Highly calc gry sh w/thin lmst.	Graneros	7484'
Graneros	7484'	7508'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7508'
Dakota	7508'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks		