

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

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 B (NWNE) 600°FNL, 1985°FEL
At top prod. interval reported below Same as above
At total depth Same as above

5. LEASE DESIGNATION AND SERIAL NO.
NMSF-077730

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Sunray E #1M

9. API WELL NO.
30-045-33720

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

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 9 T30N R10W

14. PERMIT NO. DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUDDED
7/19/06

16. DATE T.D. REACHED
7/26/06

17. DATE COMPL. (Ready to prod.)
12/4/06

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
GL 6433' KB 6448'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7688'

21. PLUG, BACK T.D., MD & TVD
7684'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
yes

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)
Basin Dakota 7457'-7571'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL/CCL/GR

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
12-4 1/2" 95 1/2'	32.38, H40	234'	9 5/8" 12 1/4"	surface; 172ax	23bbbs
7"	208, J55	3381'	8 3/4"	surface; 578ax	57bbbs
4 1/2"	11.6# 10.58, J55	7672'	6 1/4"	TOC 4070'; 324ax	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7525'	

31. PERFORATION RECORD (Interval, size and number)
2 SPF 7530'-7571'=41 holes
1 SPF 7457'-7512'=55 holes
total holes= 96 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
7457'-7571'
420 gals 10bbbs HCL acid, 30000 gal slickwater,
2558bbbs 2% KCL, 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
11/30/06

HOURS TESTED
1

CHOKE SIZE
2

PROD FOR TEST PERIOD
OIL-BBL
GAS-MCF
WATER-BBL
GAS-OIL RATIO

27 mcf

FLOW. TUBING PRESS.
SI - 532#

CASING PRESSURE
SI - 407#

CALCULATED 24-HOUR RATE
OIL-BBL
GAS-MCF
WATER-BBL
OIL GRAVITY-API (CORR.)

670 mcf

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS
This is a MVDK well being DHC per order #2298az.

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

SIGNED [Signature] TITLE Regulatory Tech DATE 12/13/06

*(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 or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

DEC 21 2006

FARMINGTON FIELD OFFICE

NMOCD

Ojo Alamo	1805'	1842'	White, cr-gr ss.	Ojo Alamo	1805'
Kirtland	1842'	2833'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1842'
Fruitland	2833'	3068'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2833'
Pictured Cliffs	3068'	3259'	En-Gry, fine grn, tight ss.	Pic.Cliffs	3068'
Lewis	3259'	3807'	Shale w/siltstone stringers	Lewis	3259'
Huerfanito Bentonite	3807'	4108'	White, waxy chalky bentonite	Huerfanito Bent.	3807'
Chacra	4108'	4615'	Gry fn grn silty, glauconitic sd stone w/drck gry shale	Chacra	4108'
Upper Cliff House	4615'	4667'	ss. Gry, fine-grn, dense sil ss.	Upper Cliff House	4615'
Mass. Cliff House	4667'	4900'	ss. Gry, fine-grn, dense sil ss.	Mass. Cliff House	4667'
Menefee	4900'	5324'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4900'
Point Lookout	5324'	5724'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt. Lookout	5324'
Mancos	5724'	6644'	Dark gry carb sh.	Mancos	5724'
Gallup	6644'	7339'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6644'
Greenhorn	7339'	7388'	Highly calc gry sh w/thin lmst.	Greenhorn	7339'
Graneros	7388'	7439'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7388'
Dakota	7439'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7439'