

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		26. <u>070 Farmington, NM</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		27. UNIT AGREEMENT NAME <u>Sunray D #2B</u>	
2. NAME OF OPERATOR <u>BURLINGTON RESOURCES OIL & GAS COMPANY</u>		9. API WELL NO. <u>30-045-31107</u>	
3. ADDRESS AND TELEPHONE NO. <u>PO BOX 4289, Farmington, NM 87499 (505) 326-9700</u>		10. FIELD AND POOL, OR WILDCAT <u>Blanco MV/Basin Dakota</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface <u>1450'FSL, 1850'FEL</u> At top prod. interval reported below At total depth		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 21, T-30-N, R-10-W</u>	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED <u>1/30/2003</u>		16. DATE T.D. REACHED <u>5/5/2003</u>	
17. DATE COMPL. (Ready to prod.) <u>6/27/2003</u>		18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* <u>6324'GL, 6336'KB</u>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <u>7625'</u>	
21. PLUG, BACK T.D., MD & TVD <u>7568'</u>		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS <u>yes</u>	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* <u>4884-5441' Mesaverde</u>		25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Array Induction, Compensated Neutron Litho-Density, GR/CCL/CBL</u>		27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8	32.3#	137'	12 1/4
7	20#	3187'	8 3/4
4 1/2	10.5#	7613'	6 1/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	7442'		
31. PERFORATION RECORD (Interval, size and number)			
4884-5112' w/25 0.33" diameter holes			
5188-5441' w/25 0.33" diameter holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4884-5112'		840 bbls frac fluid, 64,000# 20/40 AZ sand, 936,500 SCF N2	
5188-5441'		1349 bbls slk wtr, 197,000# 20/40 AZ sd, 1,066,100 SCF N2	
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)	
6/24/2003		Flowing	
WELL STATUS (Producing or shut-in)		SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
6/24/2003			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL
SI 1030	SI 980		1372 Pitot gauge
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
To be sold			
35. LIST OF ATTACHMENTS			
None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE <u>Regulatory Supervisor</u>	

*(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

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, ETC.
Ojo Alamo	1550'	1698'	White, cr-gr ss.
Kirtland	1698'	2590'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2690'	2888'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2888'	3027'	Bn-Gry, fine grn, tight ss.
Lewis	3027'	3618'	Shale w/siltstone stringers
Huerfanito Bentonite*	3618'	3883'	White, waxy chalky bentonite
Chacra	3883'	4412'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Cliff House	4412'	4689'	ss. Gry, fine-grn, dense sil ss.
Menefee	4689'	5176'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5176'	5586'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5586'	6413'	Dark gry carb sh.
Gallup	6413'	7154'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7154'	7206'	Highly calc gry sh w/thin lmst.
Graneros	7206'	7342'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7342'	7625'	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	1550'
Kirtland	1698'
Fruitland	2590'
Pictured Cliffs	2888'
Lewis	3027'
Huerfanito Bent	3618'
Chacra	3883'
Cliffhouse	4412'
Menefee	4689'
Point Lookout	5176'
Mancos	5586'
Gallup	6413'
Greenhorn	7154'
Graneros	7206'
Dakota	7342'

* Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (North of Chacra line)