

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE
(See other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

NMSF078386A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 ☐

dhc1281az

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 1500'FNL, 1965'FWL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sunray G #3M

9. API WELL NO.

30-045-30906

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec.21, T-31-N, R-9-W

14. PERMIT NO.

DATE ISSUED 9/2/2003

12. COUNTY OR PARISH
San Juan13. STATE
New Mexico15. DATE SPUNNED
6/13/200316. DATE T.D. REACHED
6/27/200317. DATE COMPL. (Ready to prod.)
8/27/200318. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6467'GL, 6479'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
8185'21. PLUG, BACK T.D., MD & TVD
8140'22. IF MULTIPLE COMPL., HOW MANY*
223. INTERVALS DRILLED BY
yes

ROTARY TOOLS

CABLE TOOLS

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

7684-8007' Dakota

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Comp. Neutron Litho-density, Mico, Borehole comp. sonic, CBL-GR-CCL

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#	546'	12 1/4	365 cu. ft.	
7	20#	3554'	8 3/4	1007 cu. ft.	
4 1/2	10.5#	8184'	6 1/4	580 cu. ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7838'	SN @ 7836'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7684-7719', 7758-7776', 7816-51', 7883-7917' w/59
0.33" diameter holes7974-7980', 7986-7992', 7999-8007' w/80
0.33" diameter holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7684-8007'	1521 bbls slick water, 18,000# 20/40 TLC sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO	
8/25/2003			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)		
SI 433	SI 296	→		304 Pitot gauge				

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

To be sold

TEST WITNESSED BY

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

ACCEPTED FOR RECORD

SIGNED

Tammy W. Smith

TITLE

Regulatory Specialist

DATE

9/9/2003

*(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.

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	1990'	2047'	White, cr-gr ss.
Kirtland	2047'	2978'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2978'	3318'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3318'	3438'	Bn-Gry, fine grn, tight ss.
Lewis	3438'	4024'	Shale w/siltstone stringers
Huerfanito Bentonite*	4024'	4394'	White, waxy chalky bentonite
Chacra	4394'	4832'	Gry fn grn silty, glauconitic sd stone w/drak gry shale
Cliff House	4832'	5198'	ss. Gry, fine-grn, dense sil ss.
Menefee	5198'	5532'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5532'	5898'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	5898'	6857'	Dark gry carb sh.
Gallup	6857'	7570'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7570'	7620'	Highly calc gry sh w/thin lmst.
Graneros	7620'	7758'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7758'	8185'	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	1990'
Kirtland	2047'
Fruitland	2978'
Pictured Cliffs	3318'
Lewis	3438'
Huerfanito Bent	4024'
Chacra	4394'
Cliffhouse	4832'
Menefee	5198'
Point Lookout	5532'
Mancos	5898'
Gallup	6857'
Greenhorn	7570'
Graneros	7620'
Dakota	7758'

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