

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*

5. LEASE DESIGNATION AND SERIAL NO

SF-078204

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO

Sunray D #1M

9. API WELL NO

30-045-30002

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec.21, T-30-N, R-10-W

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 975°FNL, 790°FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUNDED
10-24-00

16. DATE T.D. REACHED
10-30-00

17. DATE COMPL. (Ready to prod.)
11-28-00

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6377'GL/6392'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7529'

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

7526'

22. IF MULTIPLE COMPL. HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7529'

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

7310-7519' Dakota

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction/Comp Neutron-Litho Density/Temp/CBL/GR/CCL

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#	216'	12 1/4	360 cu ft	
7	20#	3213'	8 3/4	1036 cu ft	
4 1/2	10.5#	7528'	6 1/4	634 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7476'	

31. PERFORATION RECORD (Interval, size and number)

7310-7325', 7397-7422', 7428-7430', 7455-7464',
7480-7486', 7496-7505', 7513-7519'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7310-7519'	2348 bbl slk wtr, 40,000# 20/40 Mesh Brady 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
11-28-00			→				
FLOW, TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 1720	SI 1730	→	2038 Pitot gauge				

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

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

DEC 26 2000

SIGNED

Jerry Cole

TITLE Regulatory Supervisor

DATE 12-20-00

FARMINGTON FIELD OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side) BY

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.

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, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	1588'	1722'	White, cr-gr ss.	Ojo Alamo	1588'	
Kirtland	1722'	2362'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	1722'	
Fruitland	2362'	2950'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2362'	
Pictured Cliffs	2950'	3090'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2950'	
Lewis	3090'	3682'	Shale w/siltstone stringers	Lewis	3090'	
Huerfanoite Bentonite*	3682'	3944'	White, waxy chalky bentonite	Huerfanoite Bent	3682'	
Chacra	3944'	4482'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Chacra	3944'	
Cliff House	4482'	4736'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4482'	
Menefee	4736'	5238'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4736'	
Point Lookout	5238'	5570'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5238'	
Mancos	5570'	6478'	Dark gry carb sh.	Mancos	5570'	
Gallup	6478'	7211'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6478'	
Greenhorn	7211'	7254'	Highly calc gry sh w/thin lmst.	Greenhorn	7211'	
Graneros	7254'	7396'	Lk gry shale, fossil & carb w/pyrite incl.	Graneros	7254'	
Dakota	7396'	7529'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7396'	

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