

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

5. LEASE DESIGNATION AND SERIAL NO.

NMSF077730

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sunray E #2M

9. API WELL NO.

30-045-30838

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec.9, T-30-N, R-10-W

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 ☐ dhc693az

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 2365'FSL, 1935'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 SPUDDED

3/3/2002

16. DATE T.D. REACHED

3/9/2002

17. DATE COMPL. (Ready to prod.)

5/10/2002

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

6376' GL, 6391' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7593'

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

7588'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-7593'

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

7378-7539' Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

Array Induction, Temp, Comp. Neutron-Litho Density, 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#	228'	12 1/4	307 cu. Ft.	
7	23#	3296'	8 3/4	311 cu. Ft.	
4 1/2	10.5#	7592'	6 1/4	667 cu. Ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7479'	SN @ 7477'

31. PERFORATION RECORD (Interval, size and number)

7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7396, 7397, 7398, 7472, 7473, 7474, 7475, 7476, 7477, 7478, 7479, 7480, 7481, 7482, 7483, 7484, 7485, 7486, 7487, 7488, 7489, 7490, 7491, 7492, 7496, 7497, 7498, 7524, 7525, 7526, 7531, 7537, 7538, 7539

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

DEPTH INTERVAL (MD) 7378-7539' AMOUNT AND KIND OF MATERIAL USED 2784 bbls slick water, 37,000# 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)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO
5/10/2002							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
SI 680	SI 680			330 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

SIGNED

TITLE Regulatory Supervisor

DATE 5/13/2002

*(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.

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.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH

Ojo Alamo	1630'	1768'	White, cr-gr ss.	Ojo Alamo	1630'
Kirtland	1768'	2468'	Gry sh interbedded w/light, gry, fine-gr ss.	Kirtland	1768'
Fruitland	2468'	3010'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2468'
Pictured Cliffs	3010'	3162'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3010'
Lewis	3162'	3741'	Shale w/siltstone stringers	Lewis	3162'
Huerfanito Bentonite*	3741'	4050'	White, waxy chalky bentonite	Huerfanito Bent	3741'
Chacra	4050'	4525'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4050'
Cliff House	4525'	4842'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4525'
Menefee	4842'	5238'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4842'
Point Lookout	5238'	5686'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5238'
Mancos	5686'	6534'	Dark gry carb sh.	Mancos	5686'
Gallup	6534'	7272'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	6534'
Greenhorn	7272'	7324'	Highly calc gry sh w/thin lmst.	Greenhorn	7272'
Graneros	7324'	7470'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7324'
Dakota	7470'	7593'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7470'

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