

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.

NMSF-078204

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Sunray D #1N

9. API WELL NO.

30-045-33110

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

SEC. 21 T30N, R10W, NMPM

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 SEC. 21, T30N, R10W, NMPM
SESW 660' FSL, 1995' 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
11/15/05

16. DATE T.D. REACHED
11/26/05

17. DATE COMPL. (Ready to prod.)
3/1/06

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*
6380'GL, 6392'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7540'

21. PLUG, BACK T.D., MD & TVD
7534'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY

ROTARY TOOLS
yes

CABLE TOOLS

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

4978'-5572' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/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# H-40	187'	12 1/4"	158 cu ft	
7	20# J-55	4888'	8 3/4"	1343 cu ft	
4 1/2"	10.5# J-55	7536'	6 1/4"	391 cu ft	

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"	7402'	

31. PERFORATION RECORD (Interval, size and number)

1 spf .34" dia. 4978' -5572' = 30 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4978'-5572'	Acidize w/10 bbls 15% HCL -
	Frac w/55,860 gals 60% slickwater, 130,000# 20/40 Brady sand with 1,388,700 scf N2

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
3/1/06		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
2/28/06	1 hour							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 678	614		0	624 mcf				

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Well will be commingled Mesaverde/Dakota under DHC # 1953AZ

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

SIGNED Joni Clark TITLE Senior Regulatory Specialist

DATE 3/7/06

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

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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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1647'	1738'	White, cr-gr ss.	Ojo Alamo	1647'	
Kirtland	1738'	2655'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1738'	
Fruitland	2655'	2920'	gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2655'	
Pictured Cliffs	2920'	3650'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2920'	
Huerfanito Bentonite*	3650'	3903'	White, waxy chalky bentonite	Chacra	3903'	
Chacra	3903'	4458'	Gry fn grn silty, glauconitic sd stone w/drak gry shale	Cliffhouse	4458'	
Cliff House	4458'	4727'	ss. Gry, fine-grn, dense sil ss.	Menefee	4727'	
Menefee	4727'	5210'	Med-dark gry, fine gr ss, carb sh & coal	Point Lookout	5210'	
Point Lookout	5210'	5574'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	5574'	
Mancos	5574'	6450'	Dark gry carb sh.	Gallup	6450'	
Gallup	6450'	7177'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7177'	
Greenhorn	7177'	7230'	Highly calc gry sh w/thin lmst.	Graneros	7230'	
Graneros	7230'	7283'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7283'	
Dakota	7283'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

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