

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.
SF-079393

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.
San Juan 27-5 Unit #85E

9. API WELL NO.
30-039-25829

10. FIELD AND POOL OR WILDCAT
Blanco MV/Basin DK

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 5, T-27-N, R-5-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 ☐

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 795'FNL, 2435'FWL,

At top prod. interval reported below

At total depth:

DHC-2537

14. PERMIT NO. DATE ISSUED

12. COUNTY OF PARISH
Rio Arriba

13. STATE
New Mexico

15. DATE SPUDDED 11-4-98 16. DATE T.D. REACHED 11-16-98 17. DATE COMPL. (Ready to prod.) 9-19-00 18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 6640' GR, 6652' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7937' 21. PLUG BACK T.D., MD & TVD 7886' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0-7937' 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4124-5942' Mesaverde Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN None 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#	247'	12 1/4"	207 cu.ft.	
7"	23#	3670'	8 3/4"	1133 cu.ft.	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2"	3340'	7933'	679 cu.ft.		2 3/8"	7803'

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4124, 4128, 4133, 4231, 4234, 4330, 4335, 4340, 4413, 4417, 4421, 4450, 4456, 4459, 4464, 4466, 4587, 4595, 4600, 4605, 4611, 4651, 4654, 4691, 4693, 4722, 4726, 4735, 4779, 4789, 4794, 4834, 4839, 4857, 4864, 4874, 4900, 4909, 4915, 4921, 4925, 5031, 5048, 5145, 5160, 5167, 5194, 5207, 5214, 5225, 5251, 5256, 5266, 5276, 5297,				4124-4925'	879 bbl 20# linear gel, 200,000# 20/40 Brady sd
				5031-5581'	2199 bbl slk wtr, 100,000# 20/40 Brady sd
				5650-5942'	2422 bbl slk wtr, 100,000# 20/40 Brady sd
				Perforations cont'd on back	

32. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing 33. WELL STATUS (Producing or shut-in) SI

DATE FIRST PRODUCTION	DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
	9-19-00	1				2595 MCF/D Pitot Gauge		
	FLOW: TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
	SI 599	SI 600				2595 MCF/D		

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 Nancy Oltmans for TITLE Regulatory Supervisor

DATE 10-4-00 OCT 25 2000

*(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. FARMINGTON FIELD OFFICE

37. SUMMARY OF POROUS ZONES: (Show all important names 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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2760'	2938'	White, cr-gr ss.			
Kirtland	2938'	3060'	Gry sh interbedded w/light, gry, fine-gr ss.			
Fruitland	3060'	3446'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2760'	
Fractured Cliffs	3446'	3536'	Br-gry, fine grn, tight ss.	Kirtland	2938'	
Lewis	3536'	4028'	Shale w/siltstone stringers	Fruitland	3060'	
Huerfano Bentonite	4028'	4410'	White, waxy chalky bentonite	Pic.Cliffs	3446'	
Chacra	4410'	5028'	Gry to grn silty, glauconitic sd stone w/dk gry shale	Lewis	3536'	
Cliff House	5028'	5305'	St. gry, fine-grn, dense sil ss.	Huerfano Bent.	4028'	
Menefee	5305'	5635'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4410'	
Point Lookout	5635'	6130'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5028'	
Mancos	6130'	6808'	Dark gry carb sh.	Menefee	5305'	
Gallup	6808'	7567'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Pt. Lookout	5635'	
Greenhorn	7567'	7626'	Highly calc gry sh w/thin lmst.	Mancos	6130'	
Graneros	7626'	7760'	Lk gry shale, fossil & carb w/pyrite incl.	Gallup	6808'	
Dakota	7760'	7937'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7567'	

38. GEOLOGIC MARKERS

Perforations continued:

5303, 5322, 5326, 5359, 5382, 5388, 5442, 5477, 5540, 5548, 5574, 5581, 5650, 5665, 5670, 5680, 5686, 5698, 5710, 5717, 5724, 5740, 5756, 5772, 5783, 5814, 5832, 5850, 5872, 5877, 5889, 5901, 5931, 5936, 5942

*Huerfano Bentonite is the legal top of Mesa Verde in New Mexico (North of the Chacra line)