

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions 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.
NMSF-079391

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 ☐

2003 JUL -1 PM 1:32

DHC-1212az

070 Farmington, NM

UNIT AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 Unit #70Y

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 915'FSL, 1595'FEL

At top prod. interval reported below

At total depth

9. API WELL NO.

30-039-27244

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 8, T-27-N, R-5-W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

4/16/03

16. DATE T.D. REACHED

5/1/03

17. DATE COMPL. (Ready to prod.)

6/11/03

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

6674' GR, 6689' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7970'

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

7933'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

0-7970'

ROTARY TOOLS

CABLE TOOLS

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

5030-6012' Mesaverde Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
CBL-CCL-GR27. 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#	125'	12 1/4"	62 cu.ft.	B 4454
7"	20#	3686'	8 3/4"	1103 cu.ft.	B 550
4 1/2"	11.6# & 10.5#	7962'	6 1/4"	664 cu.ft.	B 330

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7842'	

30. TUBING RECORD

PERFORATION RECORD (Interval, size and number)	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
5030, 5065, 5124, 5140, 5160, 5172, 5193, 5203, 5216, 5229, 5234	DEPTH INTERVAL (MD)
5236, 5268, 5270, 5283, 5318, 5325, 5340, 5355, 5362, 5436, 5508	AMOUNT AND KIND OF MATERIAL USED
5514, 5534, 5560, 5644, 5656, 5670, 5674, 5678, 5680, 5700, 5714	5030-5560'
5715, 5724, 5726, 5749, 5758, 5765, 5785, 5792, 5802, 5856, 5870	1092 bbl 20# linear gel, 100,000# 20/40 Brady sd
5889, 5935, 5960, 5998, 6012	5644-6012'
	1130 bbl 20# linear gel, 100,000# 20/40 Brady sd

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

			Flowing				SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
6/11/03	1	2"		0	864 MCF/D-Pitot Gauge		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 860	SI 798			864 MCF/D			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY
To be sold	ACCEPTED FOR RECORD

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
JUL 07 2003

SIGNED Regulatory Supervisor TITLE Regulatory Supervisor DATE 7/1/03 FARMINGTON FIELD OFFICE

*(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.

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, CONTENTS, ETC.
Ojo Alamo	2794'	2978'	White, cr-gr ss.
Kirtland	2978'	3234'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3234'	3455'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3455'	3565'	Bn-Gry, fine grn, tight ss.
Lewis	3565'	4051'	Shale w/siltstone stringers
Huerfanito Bentonite*	4051'	4425'	White, waxy chalky bentonite
Chacra	4425'	5023'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5023'	5285'	ss. Gry, fine-grn, dense sil ss.
Menefee	5285'	5632'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5632'	6140'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6140'	6816'	Dark gry carb sh.
Gallup	6816'	7576'	silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	7576'	7637'	Highly calc gry sh w/thin lmst.
Graneros	7637'	7765'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	7765'	7970'	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	2794'	
Kirtland	2978'	
Fruitland	3234'	
Pictured Cliffs	3455'	
Lewis	3565'	
Huerfanito Bent.	4051'	
Chacra	4425'	
Cliff House	5023'	
Menefee	5285'	
Pt.Lookout	5632'	
Mancos	6140'	
Gallup	6816'	
Greenhorn	7576'	
Graneros	7637'	
Dakota	7765'	

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