

(October 1990)

ID:

DEC 30 '96

10:29 No.003 P.02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(New or
renewal only)

FOR AFFIDAVIT

OMB NO. 1004-0137

Expires December 31, 1991

1. IMAGE DESIGNATION AND SERIAL NO.

SF-079491

2. IF INDIAN, ALLIGATOR OR TRIBE NAME

7. FIRST AGREEMENT NAME

San Juan 27-5 Unit

8. FARM OR LEASE NAME, WELL NO.

San Juan 27-5 U #100M

9. API WELL NO.

30-039-25591

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

11. SURFACE TO BE SURFACED OR OTHER SURFACE

Sec.1, T-27-N, R-5-W

12. COUNTY OR

PARISH

Rio Arriba

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ NATURAL GAS WELL ☐ OTHER ☐13. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPAIR ☐ PLUG ☐ DRY ☐ OTHER ☐

14. NAME OF OPERATOR

Burlington Resources Oil & Gas Company

15. ADDRESS AND TELEPHONE NO.

PO Box 4289, Farmington, NM 87499 (505) 326-9700

16. LOCATION OF WELL (Airport location clearly and in accordance with any State requirements):

At surface 2380' FSL, 905' FEL

At top prod. interval reported below

At total depth

17. PERMIT NO.

NSL-3706

18. DATE OF COMPLETION

10-1-96

19. DATE WELL REACHED

10-10-96

20. DATE COMPL. (Ready to prod.)

12-3-96

21. ELEVATIONS (OF. RKB. BT. OR ETC.)*

7286 GR, 7296 KB

22. TOTAL DEPTH, MD & TVD

8589

23. PLUG, NAME TVD, MD & TVD

2

24. INTERVALS DRILLED BY

0-8589

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

8355-8548 Dakota

Dualled w/Mosaverde

26. TYPE ELECTRIC AND OTHER LOGS RAN

CMT

27. WAS WELL COMED

No

28. CARING RECORD (Report all strings out to well)

Casing size/brand

Weight, lb./ft.

Depth set (MD)

Hole size

Top of cement, cementing record

Amount pulled

10 3/4 40.5# 234 12 1/4 263 cu.ft.

7 5/8 26.4# 4442 8 3/4 1908 cu.ft.

29. LINER RECORD

Size

Top (MD)

Bottom (MD)

Back cement*

Screen (MD)

30. TUBING RECORD

Size

Depth set (MD)

Packer set (MD)

5 1/2 4257 8589 807 cu.ft. 1 1/2 8545 6496

31. PREPARATION RECORD (Interval, size and number)

8355, 8357, 8361, 8365, 8370, 8375,

8380, 8382, 8384, 8387, 8425, 8431,

8443, 8467, 8471, 8475, 8479, 8483,

8487, 8493, 8521, 8523, 8527, 8531,

8536, 8539, 8542, 8545, 8548

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

Depth interval (MD)

Amount and kind of material used

8355-8548 1378 bbl 30# x-link gel

84,500# 20/40 Super DC sd

33. PRODUCTION

Date first production

Production method (Flowing, gas lift, pumping—size and type of pump)

Well status (Producing or shut-in)

12-3-96 Flowing SI

Date of test

Meters tested

Cores size

Prodn. for test period

Oil—bbl.

Gas—MCF.

Water—bbl.

Oil gravity-API (corr.)

572 Pitot Gauge

Flow, tubing pump.

Casing pressure

Calculated 24-hour rate

SI 1800

34. Disposition of gas (Sold, used for fuel, vented, etc.)

To be sold

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 Administrator

Date 12-10-96

* (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 DISTRICT OFFICE

BY

1996

OPERATOR

37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof; cased intervals; and all drill-stem, tests, including depth intervals tested, samples used, time lost open, flowing and shut-in pressures, and records)				GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Cliff House	5714'	5974'	Light gry, med-fine gr ss, carb sh	Cliff House	5714'	
Menefee	5974'	6312'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5974'	
Point Lookout	6312'	6610'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6312'	
Mancos	6610'	7426'	Dark gry carb sh.	Mancos	6610'	
Gallup	7426'	8252'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7426'	
Greenhorn	8205'	8305'	Highly calc gry sh w/thin inst.	Greenhorn	8252'	
Graneros	8305'	8440'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8305'	
Dakota	8440'	8589'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8440'	