

Form 3160-4

(October 1990)

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

RECEIVED
31M

5. LEASE DESIGNATION AND SERIAL NO.

SF-079493

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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 #190M

9. API WELL NO.

30-039-26083

10. FIELD AND POOL, OR WILDCAT

Blanco MV/Basin DK

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

Sec. 25, T-27-N, R-5-W

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 1035'FSL, 1705'FEL

At top prod. interval reported below

At total depth

DHC-2196

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPURRED

8-3-99

16. DATE T.D. REACHED

8-11-99

17. DATE COMPL. (Ready to prod.)

10-16-99

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

7163 GR, 7178 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8400

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

8398

22. IF MULTIPLE COMPL.,

HOW MANY*

2

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

DRILLED BY

0-8400

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

4789-6396 Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-CCL-GR

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#	241	12 1/4	307 cu.ft.	
7	20#	4113	8 3/4	1631 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3737	8400	627 cu.ft.		2 3/8	8322	

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3737	8400	627 cu.ft.		2 3/8	8322	

31. PERFORATION RECORD (Interval, size and number)

4789, 4793, 4805, 4918, 4921, 4952, 4958, 4964, 4975, 4985, 5002, 5005, 5008, 5096, 5103, 5108, 5113, 5118, 5124, 5165, 5169, 5176, 5180, 5209, 5238, 5242, 5252, 5260, 5290, 5299, 5304, 5330, 5336, 6342, 5351, 5394, 5400, 5406, 5415, 5422, 5433, 5439, 5533, 5569, 5584, 5618, 5636, 5647, 5656, 5660, 5664, 5681, 5688, 5693, 5714.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
	DEPTH INTERVAL (MD)
4789-5439	743 bbl 20# linear gel, 200,000# 20/40 Brady sd
5533-6001	2352 bbl 2% KCl wtr, 71,000# 20/40 Brady sd
6111-6396	2295 bbl 2% KCl slk wtr, 71,000# 20/40 Brady sd
Perforations cont'd on back	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
	Flowing	SI
DATE OF TEST	HOURS TESTED	CHOKE SIZE
10-16-99		
FLOW, TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE
SI 1217	SI 1195	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	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 Administrator

DATE 10-25-99

*(See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD

OCT 29 1999

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
BY

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	3350'	3562'	White, cr-gr ss.
Kirtland	3562'	3617'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3617'	3950'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3950'	4032'	Gray, fine grn, tight ss.
Lewis	4032'	4495'	Shale w/siltstone stringers
Huerfanoite Bentonite	4445'	4917'	White, waxy chalky bentonite
Chacra	4917'	5530'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5530'	5752'	ss. gry, fine-grn, dense sil ss.
Menefee	5752'	6104'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6104'	6609'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Huerfanoite	6609'	7273'	Dark gry carb sh.
Gallup	7273'	8080'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
Greenhorn	8080'	8140'	Highly calc gry sh w/thin lmst.
Graneros	8140'	8276'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8276'	8400'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks

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

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	3350'	
Kirtland	3562'	
Fruitland	3617'	
Pic.Cliffs	3950'	
Lewis	4032'	
Huerfanoite Bent.	4445'	
Chacra	4917'	
Cliff House	5530'	
Menefee	5752'	
Pt. Lookout	6104'	
Mancos	6609'	
Gallup	7273'	
Greenhorn	8080'	
Graneros	8140'	
Dakota	8276'	

Perforations continued:

5731, 5738, 5742, 5764, 5791,
5812, 5838, 5864, 5875, 5880,
5941, 5952, 5997, 6001, 6111,
6119, 6125, 6132, 6136, 6147,
6155, 6159, 6169, 6177, 6183,
6197, 6201, 6224, 6237, 6251,
6269, 6288, 6323, 6331, 6344,
6365, 6380, 6396