Form 3160-4
(October 1990)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: SF-080675
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [X] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR [ ] Other

7. UNIT AGREEMENT NAME: San Juan 27-4 Unit
8. FARM OR LEASE NAME, WELL NO.: San Juan 27-4 Unit #37M
9. API WELL NO.: 30-039-25933
10. FIELD AND POOL, OR WILDCAT: Blanco MV/Basin DK
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 33, T-27-N, R-4-W

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: 1560'FSL, 1680'FEL.
At top prod. interval reported below
At total depth: DHC-1861

RECEIVED
OCT 16 1998
OIL CON. DIV.
DIST. 3

12. COUNTY OR PARISH: Rio Arriba
13. STATE: New Mexico
14. PERMIT NO. / DATE ISSUED:

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*	19. ELEV. CASINGHEAD
8-24-98	9-5-98	10-1-98	7222 GR, 7234 KB	

20. TOTAL DEPTH, MD &TVD	21. PLUG, BACK T.D., MD &TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
8487	8475	2		0-8487	

24. PRODUCTION INTERVAL (S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*: 5608-6635 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#	520	12 1/4	415 cu.ft.	
7	20#	4225	8 3/4	1286 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2	3790	8478	629 cu.ft.	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	8394	

31. PERFORATION RECORD (Interval, size and number)
5608, 5619, 5626, 5646, 5655, 5692, 5696, 5707, 5714, 5726, 5734, 5741, 5750, 5756, 5766, 5777, 5788, 5794, 5804, 5815, 5830, 5842, 5856, 5874, 5881, 5891, 5906, 5938, 5968, 6048, 6060, 6075, 6098, 6120, 6149, 6173, 6183, 6194, 6212, 6221, 6231, 6242, 6253, 6273, 6292,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5608-5968	2140 bbl slk wtr, 100,000# 20/40 Brady sd
6048-6635	2179 bbl slk wtr, 100,000# 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)
10-1-98	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL--BBL	GAS--MCF	WATER--BBL	GAS-OIL RATIO
10-1-98			→		432 Pitot Gauge		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY-API (CORR.)
SI 637	SI 948	→				

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: Peggy Bradfield TITLE: Regulatory Administrator DATE: 10-9-98

ACCEPTED FOR RECORD
OCT 14 1998
FARMINGTON DISTRICT OFFICE
BY

*(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.

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	3436'	3554'	White, cr-gr ss.
Kirtland	3554'	3675'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3675'	4010'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4010'	4100'	Bn-Gry, fine grn, tight ss.
Lewis	4100'	4519'	Shale w/siltstone stringers
Huerfanito Bentonite*	4519'	4983'	White, waxy chalky bentonite
Chacra	4983'	5602'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5602'	5822'	ss. Gry, fine-grn, dense sil ss.
Menefee	5822'	6190'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6190'	6690'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6690'	7335'	Dark gry carb sh.
Gallup	7335'	8131'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	8131'	8189'	Highly calc gry sh w/thin lmst.
Graneros	8189'	8327'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8327'	8487'	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	TOP TRUE VERT. DEPTH
Ojo Alamo	3436'	
Kirtland	3554'	
Fruitland	3675'	
Pic.Cliffs	4010'	
Lewis	4100'	
Huerfanito Bent.	4519'	
Chacra	4983'	
Cliff House	5602'	
Menefee	5822'	
Pt.Lookout	6190'	
Mancos	6690'	
Gallup	7335'	
Greenhorn	8131'	
Graneros	8189'	
Dakota	8327'	

Perforations continued:
6312, 6333, 6342, 6355, 6385, 6398, 6412, 6446, 6469, 6489, 6498, 6506, 6530, 6544, 6562, 6584, 6635

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