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 #101M

2. NAME OF OPERATOR: BURLINGTON RESOURCES OIL & GAS COMPANY

9. API WELL NO.: 30-039-25920

3. ADDRESS AND TELEPHONE NO.: PO BOX 4289, Farmington, NM 87499 (505) 326-9700

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

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements.*)
At surface: 730'FSL, 1090'FEL,

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

At top prod. interval reported below

At total depth: NSL-977A, DHC-205 Sec. 28, T-27-N, R-4-W

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DIST. 3

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

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*	19. ELEV. CASINGHEAD
9-7-98	9-20-98	10-22-98	7167 GR, 7179 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
8520	8466	2		0-8520	

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
8218-8392 Dakota Commingled w/Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
AIT-GR, ML, CNL-CDL, DPS, FMI

27. WAS WELL CORED
Sidewall cores

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#	521	12 1/4	354 cu.ft.	
7	20#	4241	8 3/4	1276 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4 1/2	3751	8510	692 cu.ft.	

30. TUBING RECORD

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

31. PERFORATION RECORD (*Interval, size and number*)
8218, 8220, 8222, 8254, 8256, 5325, 8327, 8356, 8358, 8360, 8390, 8392

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8218-8392	25# x-link gel, 90,000# 20/40 tempered LC sd

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	PROD'N FOR TEST PERIOD	OIL–BBL	GAS–MCF	WATER–BBL	GAS-OIL RATIO
10-22-98			→		166 Pitot Gauge		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL–BBL	GAS–MCF	WATER–BBL	OIL GRAVITY-API (CORR.)
SI 78	SI 649	→				

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 Oltmanns for TITLE Regulatory Administrator DATE 11-2-98

ACCEPTED FOR RECORD

***(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.

NOV 05 1998

FARMINGTON DISTRICT OFFICE
BY

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, [illegible]ENTS, ETC.
Ojo Alamo	3428'	3535'	White, cr-gr ss.
Kirtland	3535'	3656'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3656'	4006'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	4006'	4090'	Bn-Gry, fine grn, tight ss.
Lewis	4090'	4502'	Shale w/siltstone stringers
Huerfanito Bentonite*	4502'	4969'	White, waxy chalky bentonite
Chacra	4969'	5587'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	5587'	5844'	ss. Gry, fine-grn, dense sil ss.
Menefee	5844'	6178'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	6178'	6680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation
Mancos	6680'	7314'	Dark gry carb sh.
Gallup	7314'	8128'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh
Greenhorn	8128'	8190'	Highly calc gry sh w/thin lmst.
Graneros	8190'	8322'	Dk gry shale, fossil & carb w/pyrite incl.
Dakota	8322'	8520'	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	3428'	
Kirtland	3535'	
Fruitland	3656'	
Pic.Cliffs	4006'	
Lewis	4090'	
Huerfanito Bent.	4502'	
Chacra	4969'	
Cliff House	5587'	
Menefee	5844'	
Pt.Lookout	6178'	
Mancos	6680'	
Gallup	7314'	
Greenhorn	8128'	
Graneros	8190'	
Dakota	8322'	

Sidewall cores:
23 sidewall cores @ 4336-5408'
16 sidewall cores @ 6732-8107'

Squeeze:
Set cmt retainer @ 5736'.
Pump 225 sx Class "B" 50/50 poz w/0.4% fluid loss, 5 pps Gilsonite

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