

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*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla Contract 151	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Arizona Jicarilla B #4B	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1350°FNL, 1915°FWL At top prod. interval reported below At total depth		9. API WELL NO. 30-039-26702	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T-26-N, R-5-W	
14. PERMIT NO.		DATE ISSUED	
12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUNDED 12-3-01		16. DATE T.D. REACHED 12-11-01	
17. DATE COMPL. (Ready to prod.) 3-5-02		18. ELEVATIONS (OF, RKB, RT, BR, ETC.) 6554' GR, 6566' KB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 5770'	
21. PLUG, BACK T.D., MD & TVD 5764'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4757-5621' Mesaverde		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR		27. WAS WELL CORED No	
CASING RECORD (Report all strings set in well)			
28. CASING SIZE/GRADE		WEIGHT, LB./FT.	
9 5/8"		32.3#	
7"		23# & 20#	
DEPTH SET (MD)		HOLE SIZE	
229'		12 1/4"	
3563'		8 3/4"	
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
222 cu.ft.		1210 cu.ft.	
LINER RECORD			
29. SIZE		TOP (MD)	
4 1/2"		3434'	
BOTTOM (MD)		SACKS CEMENT*	
5768'		354 cu.ft.	
SCREEN (MD)		SIZE	
		2 3/8"	
DEPTH SET (MD)		PACKER SET (MD)	
5475'		(SN @ 5473')	
TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4757, 4788, 4775, 4810, 4822, 4827, 4849, 4856, 4865, 4871, 4875, 4888, 4895, 4916, 4921, 4927, 4939, 4953, 5065, 5126, 5138, 5207, 5219, 5247, 5252, 5317, 5327, 5420, 5427, 5432, 5438, 5445, 5453, 5480, 5484, 5489, 5480, 5485, 5490, 5496, 5503, 5510, 5554, 5565, 5576, 5580, 5586, 5599, 5603, 5609, 5613, 5621'		DEPTH INTERVAL (MD)	
4757-5327'		AMOUNT AND KIND OF MATERIAL USED	
5420-5621'		12,500 gal slk wtr, 100,000# 20/40 Arizona sd	
		12,500 gal slk wtr, 100,000# 20/40 Arizona sd	
PRODUCTION			
33. DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
		Flowing	
WELL STATUS (Producing or shut-in)		SI	
DATE OF TEST		HOURS TESTED	
3-4-02		1	
CHOKE SIZE		PROD'N FOR TEST PERIOD	
3/4"			
OIL-BBL		GAS-MCF	
		514 MCF/D Pitot Gauge	
WATER-BBL		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
SI 530		SI 530	
CALCULATED 24-HOUR RATE		OIL-BBL	
		514 MCF/D	
GAS-MCF		WATER-BBL	
OIL GRAVITY-API (CORR.)			
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		TITLE	
Regulatory Supervisor		DATE	
3-6-02			

*(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.

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	2686'	2796'	White, cr-gr ss.
Kirtland	2796'	3059'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	3059'	3209'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	3209'	3383'	Bn-Gry, fine grn, tight ss.
Lewis	3383'	3697'	Shale w/siltstone stringers
Huerfanito Bentonite*	3697'	4175'	White, waxy chalky bentonite
Chacra	4175'	4754'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	4754'	4957'	ss. Gry, fine-grn, dense sil ss.
Menefee	4957'	5412'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	5412'	5770'	sh breaks in lower part of formation

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2686'	
Kirtland	2796'	
Fruitland	3059'	
Pic. Cliffs	3209'	
Lewis	3383'	
Huerfanito Bent.	3697'	
Chacra	4175'	
Cliff House	4754'	
Menefee	4957'	
Pt. Lookout	5412'	

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