

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

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 150																									
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input checked="" 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. Jicarilla 150 #12																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 885'FSL, 2465'FWL At top prod. interval reported below At total depth DHC-2687		9. API WELL NO. 30-039-24211																									
10. FIELD AND POOL, OR WILDCAT WC Cha/Blanco MV/BS Mesa Gal		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA N Sec.1, T-26-N, R-5-W																									
14. PERMIT NO. DHC-2687		12. COUNTY OR PARISH Rio Arriba																									
DATE ISSUED		13. STATE New Mexico																									
15. DATE SPUDDED 9-30-88	16. DATE T.D. REACHED 10-11-88	17. DATE COMPL. (Ready to prod.) 6-21-00	18. ELEVATIONS (DF, RKB, RT, BR, ETC.)* 7338' GR																								
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 7901'																										
21. PLUG, BACK T.D., MD & TVD 7901'		22. IF MULTIPLE COMPL., HOW MANY* 3	23. INTERVALS DRILLED BY 0-7901'																								
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 4854-5558' Chacra Commingled w/Mesaverde & Gallup			25. WAS DIRECTIONAL SURVEY MADE																								
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL			27. WAS WELL CORED No																								
28. CASING RECORD (Report all strings set in well)																											
<table border="1"><thead><tr><th>CASING SIZE/GRADE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>TOP OF CEMENT, CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>9 5/8"</td><td>36#</td><td>395'</td><td>12 1/4"</td><td>350 sx</td><td></td></tr><tr><td>7"</td><td>23#</td><td>4286'</td><td>8 3/4"</td><td>240 sx</td><td></td></tr><tr><td>4 1/2"</td><td>11.6#</td><td>7901'</td><td>6 1/4"</td><td>440 sx</td><td></td></tr></tbody></table>				CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED	9 5/8"	36#	395'	12 1/4"	350 sx		7"	23#	4286'	8 3/4"	240 sx		4 1/2"	11.6#	7901'	6 1/4"	440 sx	
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31. PERFORATION RECORD (Interval, size and number) 4854, 4858, 4869, 4985, 4987, 4990, 5043, 5047, 5054, 5065, 5073, 5165, 5167, 5175, 5177, 5191, 5195, 5199, 5205, 5207, 5241, 5244, 5249, 5258, 5309, 5313, 5319, 5324, 5399, 5411, 5415, 5424, 5434, 5469, 5473, 5478, 5484, 5492, 5548, 5552, 5558																											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
<table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>4854-5558'</td><td>701 bbl 20# linear gel, 200,000# 20/40 Brady sd</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4854-5558'	701 bbl 20# linear gel, 200,000# 20/40 Brady sd																				
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33. PRODUCTION																											
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 6-8-00	HOURS TESTED 1	CHOKE SIZE	PROD'N FOR TEST PERIOD																								
FLOW, TUBING PRESS. SI 554	CASING PRESSURE SI 554	CALCULATED 24-HOUR RATE	OIL-BBL 26 MCF/D																								
GAS-MCF 26 MCF/D Pitot Gauge		WATER-BBL																									
OIL GRAVITY-API (CORR.)																											
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 Supervisor

DATE 6-26-00

\*(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.

### 38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	4058'	4130'	Gray, fine grn, tight ss.	Pic. Cliffs	4058'	
				Lewis	4130'	
Lewis	4130'	4512'	Shale w/siltstone stringers			
Huerfanito Bentonite*	4512'	4980'	White, waxy chalky bentonite	Huerfanito Bent.	4512'	
				Chacra	4980'	
Chacra	4980'	5596'	Gry fn grn silty, glauconitic sd stone	Cliff House	5596'	
			w/drk gry shale	Menefee	5816'	
Cliff House	5596'	5816'	ss. Gry, fine-grn, dense sil ss.	Pt. Lookout	6212'	
				Mancos	6680'	
Menefee	5816'	6212'	Med-dark gry, fine gr ss, carb sh & coal	Gallup	7395'	
Point Lookout	6212'	6680'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation			
Mancos	6680'	7395'	Dark gry carb sh.			
Gallup	7395'	7901'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh			

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

[illegible]