

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 ☐ GAS WELL ☒ DRY ☐ Other ☐		7. UNIT AGREEMENT NAME Allison Unit	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐		8. FARM OR LEASE NAME, WELL NO. Allison Unit #8A	
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		9. API WELL NO. 30-045-29502	
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 930°FSL, 1650°FEL At top prod. interval reported below At total depth		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 0 Sec. 15, T-32-N, R-7-W	
14. PERMIT NO. DHC-1721		12. COUNTY OR PARISH San Juan	
DATE ISSUED		13. STATE New Mexico	
15. DATE SPUNDED 11-10-97	16. DATE T.D. REACHED 11-20-97	17. DATE COMPL. (Ready to prod.) 12-9-97	18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 6854 GR, 6866 KB
19. ELEV. CASINGHEAD	20. TOTAL DEPTH, MD & TVD 8526		
21. PLUG, BACK T.D., MD & TVD 8480	22. IF MULTIPLE COMPL., HOW MANY* 2	23. INTERVALS DRILLED BY ROTARY TOOLS 0-8526	24. CABLE TOOLS
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5509-6343 Mesaverde Commingled w/Dakota			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-ILD-CNL-CDL			27. WAS WELL CORED No

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#	245	12 1/4	224 cu.ft.	
7	20#	3896	8 3/4	1109 cu.ft.	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
4 1/2	3559	8523	772 cu.ft.		SIZE DEPTH SET (MD) PACKER SET (MD)
					2 3/8 8354
31. PERFORATION RECORD (Interval, size and number)					
5509, 5527, 5553, 5571, 5603, 5613, 5632, 5655, 5681, 5698, 5711, 5728, 5733, 5768, 5784, 5803, 5807, 5823, 5849, 5901, 5911, 5943, 5947, 5952, 5956, 6030, 6039, 6040, 6058, 6070, 6081, 6091, 6106, 6116, 6130, 6141, 6161, 6171, 6182, 6201, 6229, 6272, 6307, 6323, 6343			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			5509-5956	1205 bbl 20# x-link gel, 100.000# 20/40 Arizona sd	
			6030-6343	1223 bbl 20# x-link gel, 100.000# 20/40 Arizona sd	
			Squeezes on back		

33. DATE FIRST PRODUCTION 12-9-97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 12-9-97	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
					673 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 732	SI 732						
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 [Signature] TITLE Regulatory Administrator

DATE 12-18-97

*(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.

JAN 28 1998

NMOCD

FARMINGTON DISTRICT OFFICE
BY [Signature]

ACCEPTED FOR RECORD

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.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	2100'	2220'	White, cr-gr ss.	Ojo Alamo	2100'
Kirtland	2220'	3120'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2220'
Fruitland	3120'	3612'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3120'
Pictured Cliffs	3612'	3800'	Bn-Gry, fine grn, tight ss.	Pic.Cliffs	3612'
Lewis	3800'	4562'	Shale w/siltstone stringers	Lewis	3800'
Huerfanto Bentonite*	4562'	4713'	White, waxy chalky bentonite	Huerfanto Bent.	4562'
Chacra	4713'	5434'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4713'
Cliff House	5434'	5818'	ss. Gry, fine-grn, dense sil ss.	Cliff House	5434'
Menefee	5818'	6028'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5818'
Point Lookout	6028'	6390'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Pt.Lookout	6028'
Mancos	6390'	7670'	Dark gry carb sh.	Mancos	6390'
Gallup	7670'	8112'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Gallup	7670'
Greenhorn	8112'	8168'	Highly calc gry sh w/thin lmst.	Greenhorn	8112'
Graneros	8168'	8290'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	8168'
Dakota	8290'	8526'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8290'

Squeezes:
Shot 2 sqz holes @ 6360'.
Pump 115 sx Class "B" neat cmt
Shot 2 sqz holes @ 5100'.
Pump 200 sx Class "B" neat cmt

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

14MOCB

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, COMPOSITIONS, ETC.	38. GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
Ojo Alamo	2100'	2220'	White, cr-gr ss.		
Kirtland	2220'	3120'	Gry sh interbedded w/tight, gry, fine-gr ss.		
Fruitland	3120'	3612'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2100'
Pictured Cliffs	3612'	3800'	Bn-Gry, fine grn, tight ss.	Kirtland	2220'
Lewis	3800'	4562'	Shale w/siltstone stringers	Fruitland	3120'
Huerfanto Bentonite*	4562'	4713'	White, waxy chalky bentonite	Pic. Cliffs	3612'
Chacra	4713'	5434'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	3800'
Cliff House	5434'	5818'	ss. Gry, fine-grn, dense sil ss.	Huerfanto Bent.	4562'
Menefee	5818'	6028'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4713'
Point Lookout	6028'	6390'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5434'
Mancos	6390'	7670'	Dark gry carb sh.	Menefee	5818'
Gallup	7670'	8112'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Pt. Lookout	6028'
Greenhorn	8112'	8168'	Highly calc gry sh w/thin lmst.	Mancos	6390'
Graneros	8168'	8290'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	7670'
Dakota	8290'	8526'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	8112'
				Graneros	8168'
				Dakota	8290'

Squeezes:
Shot 2 sqz holes @ 6360'.
Pump 115 sx Class "B" neat cmt
Shot 2 sqz holes @ 5100'.
Pump 200 sx Class "B" neat cmt

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