

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

RECEIVED
BLM
(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 21

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		070 FARMINGTON, NM	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐			
2. NAME OF OPERATOR BURLINGTON RESOURCES OIL & GAS COMPANY		7. UNIT AGREEMENT NAME Allison Unit	
3. ADDRESS AND TELEPHONE NO. PO BOX 4289, Farmington, NM 87499 (505) 326-9700		8. FARM OR LEASE NAME, WELL NO. Allison Unit #47M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1110' FSL, 1570' FEL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-29700	
10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde/Basin Dakota		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T-32-N, R-6-W	
12. COUNTY OR PARISH San Juan		13. STATE New Mexico	
14. PERMIT NO. DHC-2158		15. DATE SPUDDED 4-29-99	
16. DATE T.D. REACHED 5-4-99		17. DATE COMPL. (Ready to prod.) 7-9-99	
18. ELEVATIONS (DF, RKB, RT, BR, ETC.) 6179' GL, 6194' KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7675'		21. PLUG, BACK T.D., MD & TVD 7669'	
22. IF MULTIPLE COMPL. HOW MANY* 2		23. INTERVALS DRILLED BY 0-7675'	
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 3995' - 5674' Mesaverde Commingled w/Dakota		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL-GR-CCL		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
9 5/8	32.3#	241'	12 1/4
7	23#	3210'	8 3/4
4 1/2	10.5#	7672'	6 1/4
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	7588'		
31. PERFORATION RECORD (Interval, size and number) 3995-4606', 4762-5246', 5298-5674'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3995-4606'		870 bbl 20# linear gel, 200,000# 20/40 Brady snd	
4762-5246'		2,205,000 SCF N2	
5298-5674'		2085 bbl slk wtr, 100,000# 20/40 Brady snd	
		1990 bbl slk wtr, 100,000# 20/40 Brady snd	
33. PRODUCTION			
DATE FIRST PRODUCTION 7-9-99	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) SI
DATE OF TEST 7-9-99	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD
			OIL-BBL 2200 Pitot Gauge
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GAS-MCF WATER-BBL
SI 1375	SI 1300		
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 July 16, 1999

*(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.

ACCEPTED FOR RECORD

JUL 22 1999

FARMINGTON FIELD OFFICE
BY [Signature]

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)

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1904'	2033'	White, cr-gr ss.	Ojo Alamo	1904'	
Kirtland	2033'	2341'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2033'	
Fruitland	2341'	2790'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2341'	
Pictured Cliffs	2790'	3140'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2790'	
Lewis	3140'	3851'	Shale w/siltstone stringers	Lewis	3140'	
Huerfanito Bentonite*	3851'	4304'	White, waxy chalky bentonite	Huerfanito Bent	3851'	
Chacra	4304'	4737'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4304'	
Cliff House	4737'	5112'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4737'	
Menefee	5112'	5293'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5112'	
Point Lookout	5293'	5813'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5293'	
Mancos	5813'	6671'	Dark gry carb sh.	Mancos	5813'	
Gallup	6671'	7385'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6671'	
Greenhorn	7385'	7440'	Highly calc gry sh w/thin lmst.	Greenhorn	7385'	
Graneros	7440'	7536'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7440'	
Dakota	7536'	7675'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7536'	

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