

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

5. LEASE DESIGNATION AND SERIAL NO.
SF-081155

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐
070 FARMINGTON, NM

7. UNIT AGREEMENT NAME
Allison Unit

8. FARM OR LEASE NAME, WELL NO.
Allison Unit #27M

2. NAME OF OPERATOR
BURLINGTON RESOURCES OIL & GAS COMPANY

9. API WELL NO.
30-045-29485

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 1545'FNL, 1800'FWL

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

At top prod. interval reported below

At total depth

DHC-1724

FEB 17 1993

F Sec 30 T-32-N, R-6-W

14. PERMIT NO. OIL CON. DIV. DIST. 2

12. COUNTY OR PARISH
San Juan
13. STATE
New Mexico

15. DATE SPUDDED 11-23-97 16. DATE T.D. REACHED 11-30-97 17. DATE COMPL. (Ready to prod.) 1-16-98 18. ELEVATIONS (OF, RKB, RT, BR, ETC.)* 6412 GR, 6424 KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8084 21. PLUG, BACK T.D., MD & TVD 8085 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0-8084 24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 7877-8046 Dakota Commingled w/Mesaverde 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR, CBL-CCL-GR 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	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8	32.3#	239	12 1/4	230 cu.ft.	
7	20#	3509	8 3/4	994 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3356	8083	671 cu.ft.		2 3/8	8000	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

7877, 7888, 7928, 7937, 7955, 7971, 7995, 8002, 8009, 8030, 8042, 8046

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7877-8046	966 bbl 25# x-link gel, 93,000# 20/40 Super LC sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-16-98		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL		GAS-OIL RATIO
1-16-98					TSTM - Pitot Gauge			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL		OIL GRAVITY-API (CORR.)	
SI 970	SI 970							

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

ACCEPTED FOR RECORD
DATE 1-26-98

*(See Instructions and Spaces for Additional Data on Reverse Side)

FEB 13 1998

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.

FARMINGTON DISTRICT OFFICE

NMOCD

BY

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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2228'	2360'	White, cr-gr ss.	Ojo Alamo	2228'	
Kirtland	2360'	2813'	Gry sh interbedded w/tlight, gry, fine-gr ss.	Kirtland	2360'	
Fruitland	2813'	3210'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tlight, fine gr ss.	Fruitland	2813'	
Pictured Cliffs	3210'	3515'	Bn-Gry, fine grn, tlight ss.	Pic.Cliffs	3210'	
Lewis	3515'	4163'	Shale w/siltstone stringers	Lewis	3515'	
Huerfiantto Bentonite*	4163'	4333'	White, waxy chalky bentonite	Huerfiantto Bent.	4163'	
Chacra	4333'	5028'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Cliff House	5028'	
Cliff House	5028'	5400'	ss. Gry, fine-grn, dense sil ss.	Menefee	5400'	
Menefee	5400'	5618'	Med-dark gry, fine gr ss, carb sh & coal	Pt.Lookout	5618'	
Point Lookout	5618'	6060'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Mancos	6060'	
Mancos	6060'	6980'	Dark gry carb sh.	Gallup	6980'	
Gallup	6980'	7702'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Greenhorn	7702'	
Greenhorn	7702'	7743'	Highly calc gry sh w/thin lmst.	Graneros	7743'	
Graneros	7743'	7873'	Dk gry shale, fossil & carb w/pyrite incl.	Dakota	7873'	
Dakota	7873'	8084'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks			

38.

GEOLOGIC MARKERS

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

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WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 5112-6048 Mesaverde Commingled w/Dakota		25. WAS DIRECTIONAL SURVEY MADE No																																	
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

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ACCEPTED FOR RECORD

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NMOCD

FARMINGTON DISTRICT 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2228'	2360'	White, cr-gr ss.			
Kirtland	2360'	2813'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	2813'	3210'	Dk gry-gry carb sh, coal, grn silt, light-med gry, tight, fine gr ss.	Ojo Alamo	2228'	
Pictured Cliffs	3210'	3515'	Bn-Gry, fine grn, tight ss.	Kirtland	2360'	
Lewis	3515'	4163'	Shale w/siltstone stringers	Fruitland	2813'	
Huerfanto Bentonite*	4163'	4333'	White, waxy chalky bentonite	Pic. Cliffs	3210'	
Chacra	4333'	5028'	Gry fn grn silty, glauconitic sd stone w/dk gry shale	Lewis	3515'	
Cliff House	5028'	5400'	ss. Gry, fine-grn, dense sil ss.	Huerfanto Bent.	4163'	
Menefee	5400'	5618'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4333'	
Point Lookout	5618'	6060'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5028'	
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Greenhorn	7702'	7743'	Highly calc gry sh w/thin lmst.	Mancos	6060'	
Graneros	7743'	7873'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6980'	
Dakota	7873'	8084'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7702'	
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Perforations continued:
5956, 5966, 5997, 6048

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