

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

RECEIVED
BLM
(See other in-
formation on
reverse side)

FOR APPROVED

OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
SF-078483A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Allison Unit

8. FARM OR LEASE NAME, WELL NO.

Allison Unit #57M

9. API WELL NO.

30-045-29662 E

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec. 13, T-32-N, R-7-W

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 ☐

2. NAME OF OPERATOR

BURLINGTON RESOURCES OIL & GAS COMPANY

3. ADDRESS AND TELEPHONE NO.

PO BOX 4289, Farmington, NM 87499 (505) 326-9700

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1660' FNL, 830' FWL

At top prod. interval reported below

At total depth

DHC-2023

14. PERMIT NO.

DATE ISSUED
DIST. 3

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDED

4-7-99

16. DATE T.D. REACHED

4-12-99

17. DATE COMPL. (Ready to prod.)

6-13-99

18. ELEVATIONS (OF, RKB, RT. BR. ETC.)

6618 GL / 6630 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8161'

21. PLUG, BACK T.D., MD & TVD

8150'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8161'

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

4455' - 6115' Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL/Array Ind/Comp Neutron

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#	243'	12 1/4	218 cu ft	
7	20#	3657'	8 3/4	1367 cu ft	
4 1/2	10.5# & 11.6#	8153'	6 1/4	664 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8051'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4455-5072', 5206-5683', 5766-6115'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4455-5072'	836 bbl 25# linear gel, 200,000# 20/40 Brady snd 2,030,000 SCF N2
5206-5683'	2113 bbl slk wtr, 90,000# 20/40 Brady snd
5766-6115'	2436 bbl slk wtr, 100,000# 20/40 Brady snd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
6-13-99		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
6-13-99			→		212 Pitot Gauge			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 690	SI 690							

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 6-24-1999

ACCEPTED FOR RECORD

*(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.

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH

38. GEOLOGIC MARKERS

Ojo Alamo	2350'	2422'	White, cr-gr ss.	Ojo Alamo	2350'	
Kirtland	2422'	2870'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2422'	
Fruitland	2870'	3250'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2870'	
Pictured Cliffs	3250'	3541'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3250'	
Lewis	3541'	4313'	Shale w/siltstone stringers	Lewis	3541'	
Huerfanito Bentonite*	4313'	4763'	White, waxy chalky bentonite	Huerfanito Bent	4313'	
Chacra	4763'	5185'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	4763'	
Cliff House	5185'	5550'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	5185'	
Menefee	5550'	5761'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5550'	
Point Lookout	5761'	6249'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5761'	
Mancos	6249'	7142'	Dark gry carb sh.	Mancos	6249'	
Gallup	7142'	7849'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7142'	
Greenhorn	7849'	7905'	Highly calc gry sh w/thin lmst.	Greenhorn	7849'	
Graneros	7905'	8018'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7905'	
Dakota	8018'	8161'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8018'	

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