

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-078459B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Allison Unit

8. FARM OR LEASE NAME, WELL NO.

Allison Unit #12M

9. API WELL NO.

90-045-29663

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec. 14, T-32-N, R-7-W

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 1850' FSL, 1845' FEL

At top prod. interval reported below

At total depth

DHC-2004

OIL CON. DIV.
DIST. 3

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

15. DATE SPUNDED
11-16-98

16. DATE T.D. REACHED
11-23-98

17. DATE COMPL. (Ready to prod.)
4-21-99

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
6841' GL, 6856' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8426'

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

8421'

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8426'

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

4686-6321' Mesaverde Commingled w/Dakota

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL-VDL/GR-CCL Array Ind/Neutron Den/GR-CBL

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#	237'	12 1/4	236 cu ft	
7	23#	3899'	8 3/4	1166 cu ft	
4 1/2	10.5# & 11.6#	8425'	6 1/4	665 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	8322'	

31. PERFORATION RECORD (Interval, size and number)

4686, 4712, 4720, 4724, 4746, 4754, 4758, 4765, 4769, 4837, 4844, 4850, 4854, 4857, 5003, 5008, 5018, 5024, 5032, 5037, 5044, 5050, 5061, 5098, 5128, 5130, 5145, 5158, 5166, 5178, 5185, 5194, 5196, 5198, 5209, 5212, 5218, 5226, 5232, 5437, 5449, 5464, 5504, 5520, 5566, 5576, 5586, 5602, 5610, 5722, 5740, 5757, 5768, 5782, 5791, 5796, 5846, 5896, 5904, 5910, 5924, 5930, 5935, 6026, 6030, 6035, 6040, 6045, 6050, 6069, 6074-6321

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4686-5232'	746 bbl 30# linear gel, 200,000# 20/40 Brady snd 1,762,000 SCF N2
5437-5935'	459 bbl 35# linear gel, 100,000# 20/40 Brady snd 913,000 SCF N2
6026-6321'	1979 bbl 2% 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)	
4-21-99		Flowing				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
4-21-99					1465 Pitot Gauge		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 670	SI 680						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

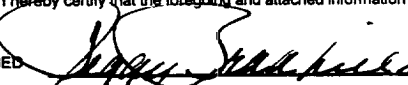
To be sold

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  TITLE Regulatory Administrator

DATE May 3, 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.

NMOCD

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	2594'	2706'	White, cr-gr ss.	Ojo Alamo	2594'	
Kirtland	2706'	3193'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2706'	
Fruitland	3193'	3555'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3193'	
Pictured Cliffs	3555'	3795'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	3700'	
Lewis	3795'	4556'	Shale w/siltstone stringers	Lewis	3795'	
Huerfanito Bentonite*	4556'	5030'	White, waxy chalky bentonite	Huerfanito Bent	4556'	
Chacra	5030'	5428'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	5030'	
Cliff House	5428'	5807'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	5428'	
Menefee	5807'	6017'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5807'	
Point Lookout	6017'	6481'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	6017'	
Mancos	6481'	7396'	Dark gry carb sh.	Mancos	6481'	
Gallup	7396'	8105'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	7396'	
Greenhorn	8105'	8165'	Highly calc gry sh w/thin lmst.	Greenhorn	8105'	
Glaneros	8165'	8263'	Dk gry shale, fossil & carb w/pyrite incl.	Glaneros	8165'	
Dakota	8263'	8426'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	8165'	
					8263'	

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