

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-078171

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO

Murphy Corn #3A

9. API WELL NO.

30-045-29745

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec.24, T-30-N, R-11-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 1455'FSL, 1040'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

8-14-99

16. DATE T.D. REACHED

8-23-99

17. DATE COMPL. (Ready to prod.)

12-19-99

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

5188'GL/6198'KB

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD

5480'

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

5422'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-5480'

CABLE TOOLS

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

4592-5164' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CB/CCL/GR/SP/NEU/DEN/IND

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
8 5/8"	24#	354'	12 1/4"	325 cu ft	
4 1/2"	10.5#	5466'	7 7/8"	2010 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5023'	

31. PERFORATION RECORD (Interval, size and number)

4592, 4594, 4601, 4647, 4649, 4664, 4668, 4690, 4692, 4711, 4745, 4765, 4767, 4781, 4783, 4790, 4800, 4806, 4839, 4841, 4874, 4879, 4882, 4885, 4887, 4899, 4939, 4958, 4962, 4967, 4970, 4973, 4976, 4982, 4988, 4993, 4996, 5001, 5007, 5011, 5016, 5021, 5028, 5045, 5049, 5063, 5084, 5085, 5086, 5101, 5156, 5162, 5164

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4592-4899'	2538 gals slk wtr, 100,000# 20/40 Brady snd
4939-5164'	2692 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)

Flowing SI

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR TEST PERIOD OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO

12-19-99

1030 Pitot gauge

FLOW TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL GAS-MCF WATER-BBL OIL GRAVITY-API (CORR.)

SI 985

SI 986

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

To be sold

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 12-28-99

*(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.

MOCD

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1292'	1394'	White, cr-gr ss.	Ojo Alamo	1292'	
Kirtland	1394'	2270'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1394'	
Fruitland	2270'	2645'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2270'	
Pictured Cliffs	2645'	2843'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2645'	
Lewis	2843'	3396'	Shale w/siltstone stringers	Lewis	2843'	
Huerfanito Bentonite*	3396'	3460'	White, waxy chalky bentonite	Huerfanito Bent	3396'	
Chacra	3460'	4200'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	3460'	
Cliff House	4200'	4446'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4200'	
Menefee	4446'	4956'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4446'	
Point Lookout	4956'	5480'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	4956'	

* Huerfanto Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).

[illegible]