

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137

Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.
SF-080673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 590'FSL, 560'FEL

At top prod. interval reported below

At total depth

NSL-4237, DHC-2345

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUNDED

4-12-99

16. DATE T.D. REACHED

4-21-99

17. DATE COMPL. (Ready to prod.)

7-20-99

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)*

6705 GR, 6717 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8045

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

8031

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-8045

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

4407-6013 Mesaverde

Commingled w/Dakota

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

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#	372	12 1/4	354 cu.ft.	
7	23#	3781	8 3/4	1128 cu.ft.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3250	8033	627 cu.ft.		2 3/8	7878	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4407, 4410, 4412, 4415, 4429, 4432, 4435, 4439, 4442, 4544, 4546, 4548, 4550, 4575, 4579, 4581, 4583, 4585, 4587, 4730, 4734, 4737, 4741, 4743, 4746, 4787, 4789, 4791, 4793, 4831, 4833, 4835, 4863, 4865, 4867, 4869, 4956, 4961, 4967, 4970, 4973, 5047, 5049, 5051, 5053, 5154, 5171, 5188, 5224, 5237, 5270, 5279, 5287, 5304, 5312,

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4407-5053	40,000 gal 20# linear gel, 200,000# 20/40 Brady sd
5154-5575	23,500 gal slk wtr, 100,000# 20/40 Brady sd
5677-6013	12,500 gal slk wtr, 100,000# 20/40 Brady sd
Perforations cont'd on back	

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
7-20-99					1413 Pitot Gauge		

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)
SI 1203	SI 1044					

34. DISPOSITION OF GAS (Solid, 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 7-30-99

*(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.

ACCEPTED FOR RECORD
AUG 19 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):

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

38. GEOLOGIC MARKERS

Ojo Alamo	2970'	3139'	White, cr-gr ss.			
Kirtland	3139'	3240'	Gry sh interbedded w/tight, gry, fine-gr ss.			
Fruitland	3240'	3522'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Ojo Alamo	2970'	
Pictured Cliffs	3522'	3655'	Gray, fine grn, tight ss.	Kirtland	3139'	
Lewis	3655'	4148'	Shale w/siltstone stringers	Fruitland	3240'	
Huerfanito Bentonite*	4148'	4535'	White, waxy chalky bentonite	Pic.Cliffs	3522'	
Chacra	4535'	5149'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Lewis	3655'	
Cliff House	5149'	5405'	ss. Gry, fine-grn, dense sil ss.	Huerfanito Bent.	4148'	
Menefee	5405'	5720'	Med-dark gry, fine gr ss, carb sh & coal	Chacra	4535'	
Point Lookout	5720'	6270'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	Cliff House	5149'	
Mancos	6270'	6901'	Dark gry carb sh.	Menefee	5405'	
Gallup	6901'	7675'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg.interbed sh	Pt.Lookout	5720'	
Greenhorn	7675'	7745'	Highly calc gry s1 w/thin lmst.	Mancos	6270'	
Graneros	7745'	7865'	Dk gry shale, fossil & carb w/pyrite incl.	Gallup	6901'	
Dakota	7865'	8045'	Lt to dk gry foss carb s1 calc s1 silty ss w/pyrite incl thin sh bands clay & shale breaks	Greenhorn	7675'	

Perforations continued:

5319, 5327, 5333, 5346, 5350,
5358, 5370, 5378, 5385, 5437,
5442, 5472, 5493, 5503, 5575,
5677, 5685, 5726, 5738, 5742,
5746, 5750, 5761, 5770, 5773,
5776, 5810, 5814, 5820, 5826,
5832, 5836, 5844, 5859, 5865,
5946, 5964, 5978, 6002, 6013

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