

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

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 _____
DHC619az
Revised liner depth

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 1030°FSL, 875°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 12/12/2001
16. DATE T.D. REACHED 12/18/2001
17. DATE COMPL. (Ready to prod.) 2/13/2002

18. ELEVATIONS (OF, RKB, RT, BR, ETC.)*
6095'GL, 6107'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
5286'

21. PLUG, BACK T.D., MD & TVD
5279'

22. IF MULTIPLE COMPL., HOW MANY*
2

23. INTERVALS DRILLED BY
ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE
No

24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*
4263-5153' Mesaverde

26. TYPE ELECTRIC AND OTHER LOGS RUN
Array Ind., Comp. Neutron Litho-density, Temp, CBL-GR-CCL

27. WAS WELL CORED
No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		
9 5/8	32.3#	230'	12 1/4	248 cu. Ft.		
7	20-23#	3041'	8 3/4	1024 cu. Ft.		

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH-SET (MD)
4 1/2	2892'	5283'	338 cu. Ft.		2 3/8	5040'

31. PERFORATION RECORD (Interval, size and number)
4263, 4290, 4305, 4311, 4334, 4341, 4347, 4356, 4358, 4366, 4368, 4378, 4380, 4448, 4484, 4496, 4566, 4570, 4576, 4588, 4616, 4634, 4686, 4692, 4716, 4719, 4731, 4773, 4826, 4866, 4868, 4870, 4872, 4888, 4890, 4892, 4898, 4900, 4918, 4920, 4935, 4942, 4968, 4976, 5026, 5039, 5049, 5060, 5099, 5119, 5153.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		AMOUNT AND KIND OF MATERIAL USED
DEPTH INTERVAL (MD)		
4263-4773'		2586 bbls slickwater, 100,000# 20/40 Brady sand.
4826-5153'		2520 bbls slickwater, 100,000# 20/40 Brady sand.

5153.

33.			PRODUCTION			WELL STATUS (Producing or shut-in)		
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					SI	
Flowing								
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO	
2/12/2002			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)		
SI 406	SI 470	→		2150 Pitot gauge		TEST WITNESSED BY		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

34. DISPOSITION OF GAS (Sold, 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 Sergio Calle TITLE Regulatory Supervisor

DATE 3/21/2002 2:7 2002

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

*(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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, ETC.
Ojo Alamo	1374'	1494'	White, cr-gr ss.
Kirtland	1494'	2088'	Gry sh interbedded w/tight, gry, fine-gr ss.
Fruitland	2088'	2624'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.
Pictured Cliffs	2624'	2764'	Bn-Gry, fine grn, tight ss.
Lewis	2764'	3303'	Shale w/siltstone stringers
Huerfanto Bentonite*	3303'	3604'	White, waxy chalky bentonite
Chacra	3604'	4142'	Gry fn grn silty, glauconitic sd stone w/drk gry shale
Cliff House	4142'	4383'	ss. Gry, fine-grn, dense sil ss.
Menefee	4383'	4861'	Med-dark gry, fine gr ss, carb sh & coal
Point Lookout	4861'	5286'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP
Ojo Alamo	1374'	
Kirtland	1494'	
Fruitland	2088'	
Pictured Cliffs	2624'	
Lewis	2764'	
Huerfanto Bent	3303'	
Chacra	3604'	
Cliffhouse	4142'	
Menefee	4383'	
Point Lookout	4861'	

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