

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-078138

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Fifield #4A

9. API WELL NO.

30-045-29438

10. FIELD AND POOL, OR WDCAT

WC-30N11W21 Chacra/Blanco MV

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

Sec.21, 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 990'FSL, 1460'FWL

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

5-9-97

16. DATE T.D. REACHED

5-17-97

17. DATE COMPL. (Ready to prod.)

12-5-00

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

5811'GR, 5825'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5120'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-5120'

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

2942-3588' Chacra

26. TYPE ELECTRIC AND OTHER LOGS RUN

HIR, DSN/SDL, AIT, CMR

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#	235'	12 1/4	216 cu ft	
7	20#	2439'	8 3/4	631 cu ft	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
4 1/2	2252'	5070'	497 cu ft		2 3/8	4797'

31. PERFORATION RECORD (Interval, size and number)

2942-2952', 2990-3000', 3035-3045', 3110-3120', 3192-3202', 3227-3237', 3293-3303', 3336-3346', 3398-3408', 3464-3474', 3578-3588'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2942-3237'	6000 gal 75 Q foam, 20# Inr gel, 100,000# 20/40 Brady sd.
3293-3588'	6000 gal 75 Q foam, 20# Inr gel, 100,000# 20/40 Brady sd.

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
12-5-00			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
SI 305	SI 305	→	TSTM				

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 Supervisor

DATE

ACCEPTED FOR RECORD

JUN 19 2001

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.

36.

GEOLOGIC MARKERS

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
Ojo Alamo	780'	857'	White, cr-gr ss.	Ojo Alamo	780'	
Kirtland	857'	1865'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	857'	
Fruitland	1865'	2166'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1865'	
ctured Cliffs	2166'	2320'	Bn-Gry, fine grn, tight ss.	pic.Cliffs	2166'	
Lewis	2320'	2906'	Shale w/siltstone stringers	Lewis	2320'	
Huerfanto Bentonite*	2906'	2936'	White, waxy chalky bentonite	Huerfanto Bent.	2906'	
Chacra	2936'	3729'	Gry fn grn silty, glauconitic sd stone w/drk gry shale	Chacra	2936'	
Cliff House	3729'	3904'	ss. Gry, fine-grn, dense sil ss.	Cliff House	3729'	
Menefee	3904'	4473'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	3904'	
Point Lookout	4473'	4866'	Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	pt.Lookout	4473'	
Mancos	4866'	5070'	Dark gry carb sh.	Mancos	4866'	

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