

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-078439

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Johnston Federal #6B

9. API WELL NO.

30-045-30065

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde/Basin Dakota

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

Sec.35, T-31-N, R-9-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 1180'FNL, 790'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 SPUNDED
3-19-00

16. DATE T.D. REACHED
4-1-00

17. DATE COMPL. (Ready to prod.)
6-9-00

18. ELEVATIONS (DF, RKB, RT, BR, ETC.)
6012'GL / 6024'KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
7626'

21. PLUG, BACK T.D., MD & TVD
7579'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS
0-7626'

CABLE TOOLS

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

3786-5390' Mesaverde

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CBL, Micro Cylindrically focused, GR/Array Induction, Triple Litho Density Compensated Neutron

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
13 3/8"	48#	224'	17 1/2"	431 cu ft	
8 5/8"	32#	3064'	10 5/8"	964 cu ft	
5 1/2"	15.5#	7623'	7 7/8"	1354 cu ft	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5404'	5535'

31. PERFORATION RECORD (Interval, size and number)

3786, 3788, 3790, 3792, 3794, 3796, 3798, 3800, 3802, 3804, 3806, 3920, 3922, 3924, 3926, 3928, 3930, 3932, 3948, 3950, 3952, 3954, 3956, 3958, 3960, 4056, 4058, 4060, 4062, 4064, 4066, 4072, 4074, 4076, 4178, 4180, 4182, 4184, 4186, 4188, 4372, 4401, 4432, 4463, 4501, 4545, 4599, 4607, 4623, 4646, 4666, 4678, 4688, 4706, 4720, 4744, 4763, 4776, 4786, 4819, 4857, 4926, 4958, 4971, 4994, 5012, 5038, 5093, 5107, 5138, 5146, 5162, 5177, 5186, 5216, 5245, 5255, 5271, 5285, 5304, 5318, 5339, 5361, 5375, 5390.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2 Sqz holes @ 3530'	300 sx Class "B" 50/50 poz w/.3% Halad, .4% versaset, .3% CFR3, 3% calcium chloride.
3786-4188'	811 bbl 20# Inr gel, 200,000# 20/40 Brady sd, 101,430 SCF N2.
4372-4857'	100,000# 20/40 Brady sd, 2190 bbl slk wtr.
2 Sqz holes @ 4899'	150 sx Class "B" 50/50 poz w/.3% Halad, .4% versaset, .3% CFR3, 3% calcium chloride.
4926-5390'	104,000# 20/40 Brady sd, 3220 bbl slk wtr.

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
6-9-00			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY-API (CORR.)	
	SI 215	→		1520 Pitot gauge			

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

To be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

None

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

[Signature]

TITLE

Regulatory Supervisor

DATE

6-15-00

JUN 26 2000

*(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.

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.	GEOLOGIC MARKERS	
				NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH

Ojo Alamo	1585'	1655'	White, cr-gr ss.	Ojo Alamo	1585'
Kirtland	1655'	2134'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1655'
Fruitland	2134'	2832'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2134'
Pictured Cliffs	2832'	2959'	Bn-Gry, fine grn, tight ss.	Pictured Cliffs	2832'
Lewis	2959'	3553'	Shale w/siltstone stringers	Lewis	2959'
Huerfanito Bentonite*	3553'	3900'	White, waxy chalky bentonite	Huerfanito Bent	3553'
Chacra	3900'	4362'	Gry fn grn silty, glauconitic sd stone w/dark gry shale	Chacra	3900'
Cliff House	4362'	4736'	ss. Gry, fine-grn, dense sil ss.	Cliffhouse	4362'
Menefee	4736'	5062'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	4736'
Point Lookout	5062'	5409'	Med-light gry, very fine fine gr ss w/frequent sh breaks in lower part of formation	Point Lookout	5062'
Mancos	5409'	6360'	Dark gry carb sh.	Mancos	5409'
Gallup	6360'	7070'	Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh	Gallup	6360'
Greenhorn	7070'	7138'	Highly calc gry sh w/thin lmst.	Greenhorn	7070'
Graneros	7138'	7251'	Dk gry shale, fossil & carb w/pyrite incl.	Graneros	7138'
Dakota	7251'	7626'	Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks	Dakota	7251'

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