

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells JUN 2 59

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON RESOURCES** OIL & GAS COMPANY

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
1180' FNL, 790' FWL, Sec.35, T-31-N, R-9-W, NMPM

5. Lease Number  
SF-078439

6. If Indian, All. or Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Johnston Federal #6B

9. API Well No.  
30-045-30065

10. Field and Pool  
Blanco MV/Basin DK

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other -	

13. Describe Proposed or Completed Operations

4-19-00 MIRU. ND WH. NU BOP. TIH w/bit. SDON.

4-20-00 Tag cmt @ 4359'. CO cmt & drill DV tool @ 4444'. CO to 7572'. Circ hole clean. PT csg to 300 psi, OK. Ran CBL, gamma ray. TOC @ 4100'; ratty

4-24-00 (Verbal approval from Jim Lovato, BLM, to squeeze) TIH w/CIBP, set @ 5498'. Perf 2 sqz holes @ 4899'. TIH w/cmt ret, set @ 4828'. Isolate lwr Menefee. Sqz w/150 sx Class "B" 50/50 poz w/0.3% Halad, 0.4% versaset, 3% calcium chloride, 3% CFR3. Perf 2 sqz holes @ 3530'. Isolate CH & upper Menefee. Sqz w/300 sx Class "B" 50/50 poz w/0.3% Halad, 0.4% versaset, 0.3% CFR3, 3% calcium chloride. WOC.

4-25-00 TIH w/bit, tag cmt @ 3400'. Drill cmt to 3540'. PT sqz to 1000 psi, OK. Tag cmt @ 4460'. D/O cmt ret. Drill cmt to 4910'. CO to 5400'. Circ hole clean. TOOH w/bit. Ran CBL. TOC @ 3340'.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Supervisor Date 6/15/00

ACCEPTED FOR RECORD  
TLW

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date JUN 26 2000

CONDITION OF APPROVAL, if any:

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]

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 ☐

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

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

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

15. DATE SPUDDED  
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

CABLE TOOLS

0-7626'

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

7224-7397' Dakota

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)
					1 1/4"	7400'	5535'

31. PERFORATION RECORD (Interval, size and number)

7224-7240', 7273-7293', 7337-7348', 7361-7367', 7387-7397'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7224-7397'	30,000# 20/40 TLC sand, 2401 bbl slk wtr.

33. PRODUCTION  
DATE FIRST PRODUCTION  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
Flowing

WELL STATUS (Producing or shut-in)  
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 4				907 Pitot gauge			

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

To be sold

TEST WITNESSED BY

ACCEPTED FOR RECORD

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

JUN 26 2000

SIGNED

*Regulatory Supervisor*

TITLE Regulatory Supervisor

DATE 6-15-00

FARMINGTON FIELD OFFICE

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof: cored intervals, and all drills-tem, 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	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/dk 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 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)