

## Energy Minerals and Natural Resources Department

Form C-140

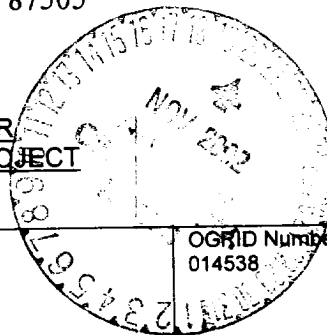
Revised 06/99

**District I** - (505) 393-6101  
1625 N. French Dr., Hobbs, NM 88240  
**District II** - (505) 748-1283  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III** - (505) 334-6178  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV** - (505) 476-3440  
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505  
(505) 476-3440

**SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE**

APPLICATION FOR  
WELL WORKOVER PROJECT



**I. Operator and Well**

Operator name & address Burlington Resources Oil and Gas Co. LP PO Box 4289 Farmington, NM 87499						OGR ID Number 014538	
Contact Party Peggy Cole						Phone (505) 326-9700	
Property Name JOHNSTON FEDERAL						Well Number 30	
UL O	Section 35	Township 31N	Range 9W	Feet From The 1180	North/South Line S	Feet From The 1605	East/West Line E
							County SAN JUAN

**II. Workover**

Date Workover Commenced: 12-03-01	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 12-14-01	

- III. Attach a description of the Workover Procedures performed to increase production.  
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.  
V. **AFFIDAVIT:**

State of New Mexico )  
 ) ss.  
County of San Juan )  
Peggy Cole, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Peggy Cole Title Regulatory Administrator Date 11-18-02  
SUBSCRIBED AND SWORN TO before me this 18th day of November, 2002.

Nancy Oltmanns Notary Public  
My Commission expires: September 15, 2004

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**VI. CERTIFICATION OF APPROVAL:**

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 12-14, 2001.

Signature District Supervisor <u>Charlie T. Lerrin</u>	OCD District <u>AZTEC III</u>	Date <u>11-20-2002</u>
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**VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

submitted in lieu of Form 31a 5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

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' FSL, 1605' FEL, Sec. 35, T-31-N, R-9-W, NMPM

RECEIVED

JAN 8 2002

FARMINGTON FIELD OFFICE

5. Lease Number  
NMSF-078439  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

8. Well Name & Number  
Johnston Federal #30  
9. API Well No.  
30-045-29905  
10. Field and Pool  
Basin Dakota  
11. County and State  
San Juan Co, NM

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

Type of Submission

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other - Pay add  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut off  
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

12-3-01 MIRU. ND WH. NU BOP. TOOH w/tbg. TIH w/4 1/2" CIBP, set @ 7383'. TOOH. Load hole w/2 1/2 KCl wtr. PT csg & CIBP to 4100 psi, OK. SDON.  
12-4-01 TIH, blow well & CO. TOOH. TIH, perf Dakota w/6 SPF @ 7302-7311' w/54 0.41" diameter holes total. TOOH. TIH to 7000'. Blow well & CO. SDON.  
12-5-01 TOOH. Load hole w/120 bbl 2 1/2 KCl wtr. Circ hole clean. TOOH. TIH, break down perfs. SDON.  
12-6-01 TOOH. TIH, perf upper Dakota w/1 SPF @ 7104-7131', 7158-7163', 7185-7210', 7271-7278' w/68 0.28" diameter holes total. TOOH. Acidize w/1260 gal 15% HCl. Frac Dakota w/25,000 gal slk wtr, 30,000# 20/40 tempered LC sd. CO after frac.  
12-7-01 TOOH. TIH w/3 7/8" mill to 7100'. Blow well & CO.  
12-8/10-01 Blow well & CO.  
12-11-01 Blow well & CO. TOOH w/mill. TIH, perf lower Dakota w/6 SPF @ 7343-7348' w/30 0.28" diameter holes total. Blow well & CO.  
12-12-01 Blow well & CO.  
12-13-01 Blow well & CO. TOOH. (Verbal approval to squeeze from Jim Lovato, BLM). TIH w/cmt retainer, set @ 7323'. PT tbg, failed. Drop standing valve. Found holes in tbg. Replaced tbg. PT tbg to 3000 psi, OK. TIH w/retrieving tool. Latch standing valve. TOOH. SDON.  
12-14-01 Load tbg w/wtr. Establish injection into lower Dakota perfs. Pump 50 sx Class "B" neat cmt below cmt retainer. Displace w/28 bbl wtr. Left 0.2 bbl inside csg above cmt retainer. TOOH. WOC. SD for weekend.

Continued on back

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

Signed  
no

Title Regulatory Supervisor

Date 1/7/02

(This space for Federal or State Office use)

APPROVED BY

Title

Date

CONDITION OF APPROVAL, if any:

**JOHNSTON FEDERAL 30**  
**80512201**

DATE	POOL1	GRS GAS	REMARKS
1/31/1999	DK		
2/28/1999	DK		
3/31/1999	DK		
4/30/1999	DK		
5/31/1999	DK		
6/30/1999	DK	0	
7/31/1999	DK	0	
8/31/1999	DK	45336	
9/30/1999	DK	38744	
10/31/1999	DK	19486	
11/30/1999	DK	17591	
12/31/1999	DK	22597	
1/31/2000	DK	21091	
2/29/2000	DK	17774	
3/31/2000	DK	19365	
4/30/2000	DK	17252	
5/31/2000	DK	17144	
6/30/2000	DK	18760	
7/31/2000	DK	20512	
8/31/2000	DK	20859	
9/30/2000	DK	22094	
10/31/2000	DK	18810	
11/30/2000	DK	12146	
12/31/2000	DK	18477	
1/31/2001	DK	15667	
2/28/2001	DK	16183	
3/31/2001	DK	16963	
4/30/2001	DK	15451	
5/31/2001	DK	16000	
6/30/2001	DK	11743	
7/31/2001	DK	18290	
8/31/2001	DK	13818	
9/30/2001	DK	17832	
10/31/2001	DK	15395	
11/30/2001	DK	12982	12 mo pre-workover avg 15733
12/31/2001	DK	11760	Work over
1/31/2002	DK	28889	
2/28/2002	DK	24563	
3/31/2002	DK	25602	3 mo post-workover avg 26351
4/30/2002	DK	22081	
5/31/2002	DK	20377	
6/30/2002	DK	18088	