

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First
Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road
Aztec, NM 87410

District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

RECEIVED
JUN - 7 1999
OIL CON. DIV.
DIST. 3

Form C-140
Revised 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

**APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL**

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

I.	Operator:	<u>Burlington Resources</u>	OGRID#:	<u>14538</u>
	Address:	<u>P. O. Box 4289 Farmington, NM 87499</u>		
	Contact Party:	<u>Peggy Bradfield</u>	Phone:	<u>(505) 326-9700</u>
II.	Name of Well:	<u>JOHNSTON FEDERAL</u>	15R	API #: <u>300452891100</u>
	Location of Well:			
	Unit Letter:	<u>E</u>	<u>2330' FNL, 790' FWL</u>	Section: <u>35</u>
	Township:	<u>031N</u>	Range: <u>009W</u>	<u>NMPM,</u> <u>SAN JUAN</u> County.
III.	Date Workover Procedures Commenced:	<u>10/98</u>		
	Date Workover Procedures were Completed:	<u>11/98</u>		
IV.	Attach a description of the Workover Procedures undertaken to increase the production from the Well. <u>RECAVITATE THE FRUITLAND COAL FORMATION</u>			
V.	Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.			
VI.	Pool(s) on which Production Projection is based: <u>BASIN FRUITLAND COAL</u>			
VII.	AFFIDAVIT:			
	State of	<u>New Mexico</u>	)	
			)ss.	
	County of	<u>San Juan</u>	)	

Peggy Bradfield, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 3rd day of June, 19 99.

Mae Benallyn
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of:

11/27, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 6/4/99

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.
DATE: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

98 DEC 17 PM 1:05

070 FARMINGTON, NM

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

2330' 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 #15R

9. API Well No.
30-045-28911

10. Field and Pool
Basin Frtlnd Coal

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

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Re-cavitate

13. Describe Proposed or Completed Operations

10-28-98 MIRU.

10-29-98 ND WH. NU BOP. TOO H w/3 1/2" tbg. TIH w/6 1/4" mill. SDON.

10-30-98 Circ w/air. Mill lnr hgr @ 2542-2550'. TOO H w/mill. SDON.

10-31-98 TIH w/5 1/2" csg spear. Engage lnr @ 2550', pull free. TOO H w/csg
spear & 6 jts 5 1/2" lnr. TIH w/6 1/4" bit to 2430'. SDON.

11-1-98 TIH w/bit, tag up @ 2780'. Circ & CO to 2822'. SDON.

11-2/24-98 Blow well & CO.

11-25-98 TOO H w/bit. TIH w/7 jts 5 1/2" 15.5# K-55 lnr, set @ 2821'. Lnr
top @ 2576'. Lnr pre-perf @ 2623-2665', 2688-2754', & 2795-
2821' across coal interval. TOO H. TIH w/4 5/8" mill. SDON.

11-27-98 Mill perf plugs @ 2623-2665', 2688-2754', & 2795-2821'. Circ w/air.
TOO H w/mill. TIH w/89 jts 2 3/8" 4.7# J-55 EUE tbg, set @ 2810'.
ND BOP. NU WH. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 12/15/98

vkh

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

JAN 07 1999

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.

OPERATOR

FARMINGTON DISTRICT OFFICE

Browsing: JOHNSTON FEDERAL | 15R

Table(P): PRODUCT/M,P,H,E,T,Z,C

Item: 2/18/19 Name: DAT

--DATE--	----	OIL----	----	GAS----	--
		Bbl		Mcf	--
10/31/97		28287			
11/30/97		35513			
12/31/97		31026			
01/31/98		33417			
02/28/98		29525			
03/31/98		32630			
04/30/98		29596			
05/31/98		27019			
06/30/98		21163			
07/31/98		20516			
08/31/98		21411			
09/30/98		20168			
10/31/98		17717			

Expected Production before workover

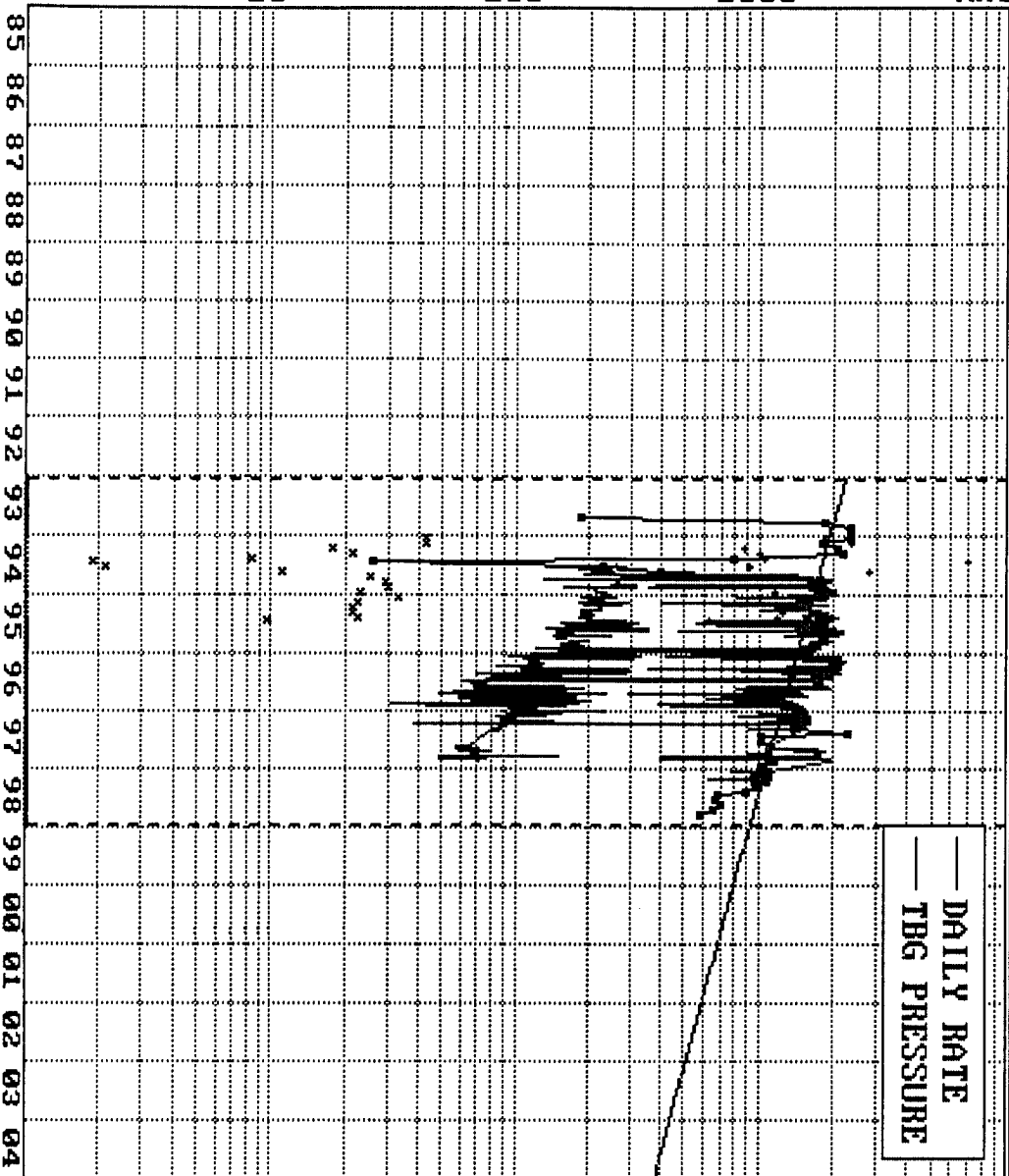
JOHNSTON FEDERAL : 15R : 30370A-1

Prop 135 *

* OIL
* WATER/GAS
* GAS
* WATER

☐ * WATER Bbls/d

0.1	1	10	100	
0.01	0.1	1	10	
1	10	100	1000	
1	10	100	1000	



— DAILY RATE
— TBG PRESSURE

Major = GAS

Expected Production

Johnston Federal # 15R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/98		28,933		11/1/18		1,805
12/1/98		28,600		12/1/18		1,785
1/1/99		28,271		1/1/19		1,764
2/1/99		27,947		2/1/19		1,744
3/1/99		27,625		3/1/19		1,724
4/1/99		27,308		4/1/19		1,704
5/1/99		26,994		5/1/19		1,684
6/1/99		26,684		6/1/19		1,665
7/1/99		26,377		7/1/19		1,646
8/1/99		26,074		8/1/19		1,627
9/1/99		25,774		9/1/19		1,608
10/1/99		25,478		10/1/19		1,590
11/1/99		25,185		11/1/19		1,572
12/1/99		24,896		12/1/19		1,554
1/1/00		24,610		1/1/20		1,536
2/1/00		24,327		2/1/20		1,518
3/1/00		24,047		3/1/20		1,501
4/1/00		23,771		4/1/20		1,483
5/1/00		23,498		5/1/20		1,466
6/1/00		23,228		6/1/20		1,449
7/1/00		22,961		7/1/20		1,433
8/1/00		22,697		8/1/20		1,416
9/1/00		22,436		9/1/20		1,400
10/1/00		22,178		10/1/20		1,384
11/1/00		21,923		11/1/20		1,368
12/1/00		21,671		12/1/20		1,352
1/1/01		21,422		1/1/21		1,337
2/1/01		21,176		2/1/21		1,321
3/1/01		20,933		3/1/21		1,306
4/1/01		20,692		4/1/21		1,291
5/1/01		20,454		5/1/21		1,276
6/1/01		20,219		6/1/21		1,262
7/1/01		19,987		7/1/21		1,247
8/1/01		19,757		8/1/21		1,233
9/1/01		19,530		9/1/21		1,219
10/1/01		19,306		10/1/21		1,205
11/1/01		19,084		11/1/21		1,191
12/1/01		18,865		12/1/21		1,177
1/1/02		18,648		1/1/22		1,164
2/1/02		18,433		2/1/22		1,150
3/1/02		18,222		3/1/22		1,137
4/1/02		18,012		4/1/22		1,124
5/1/02		17,805		5/1/22		1,111
6/1/02		17,601		6/1/22		1,098
7/1/02		17,398		7/1/22		1,086
8/1/02		17,198		8/1/22		1,073
9/1/02		17,001		9/1/22		1,061
10/1/02		16,805		10/1/22		1,049

Expected Production

Johnston Federal # 15R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/02		16,612		11/1/22		1,037
12/1/02		16,421		12/1/22		1,025
1/1/03		16,233		1/1/23		1,013
2/1/03		16,046		2/1/23		1,001
3/1/03		15,862		3/1/23		990
4/1/03		15,679		4/1/23		978
5/1/03		15,499		5/1/23		967
6/1/03		15,321		6/1/23		956
7/1/03		15,145		7/1/23		945
8/1/03		14,971		8/1/23		934
9/1/03		14,799		9/1/23		923
10/1/03		14,629		10/1/23		913
11/1/03		14,461		11/1/23		902
12/1/03		14,294		12/1/23		892
1/1/04		14,130		1/1/24		882
2/1/04		13,968		2/1/24		872
3/1/04		13,807		3/1/24		862
4/1/04		13,649		4/1/24		852
5/1/04		13,492		5/1/24		842
6/1/04		13,337		6/1/24		832
7/1/04		13,183		7/1/24		823
8/1/04		13,032		8/1/24		813
9/1/04		12,882		9/1/24		804
10/1/04		12,734		10/1/24		795
11/1/04		12,588		11/1/24		785
12/1/04		12,443		12/1/24		776
1/1/05		12,300		1/1/25		768
2/1/05		12,159		2/1/25		759
3/1/05		12,019		3/1/25		750
4/1/05		11,881		4/1/25		741
5/1/05		11,744		5/1/25		733
6/1/05		11,609		6/1/25		724
7/1/05		11,476		7/1/25		716
8/1/05		11,344		8/1/25		708
9/1/05		11,214		9/1/25		700
10/1/05		11,085		10/1/25		692
11/1/05		10,957		11/1/25		684
12/1/05		10,831		12/1/25		676
1/1/06		10,707		1/1/26		668
2/1/06		10,584		2/1/26		660
3/1/06		10,462		3/1/26		653
4/1/06		10,342		4/1/26		645
5/1/06		10,223		5/1/26		638
6/1/06		10,106		6/1/26		631
7/1/06		9,990		7/1/26		623
8/1/06		9,875		8/1/26		616
9/1/06		9,761		9/1/26		609
10/1/06		9,649		10/1/26		602

Expected Production

Johnston Federal # 15R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/06		9,538		11/1/26		595
12/1/06		9,429		12/1/26		588
1/1/07		9,320		1/1/27		582
2/1/07		9,213		2/1/27		575
3/1/07		9,107		3/1/27		568
4/1/07		9,003		4/1/27		562
5/1/07		8,899		5/1/27		555
6/1/07		8,797		6/1/27		549
7/1/07		8,696		7/1/27		543
8/1/07		8,596		8/1/27		536
9/1/07		8,497		9/1/27		530
10/1/07		8,399		10/1/27		524
11/1/07		8,303		11/1/27		518
12/1/07		8,207		12/1/27		512
1/1/08		8,113		1/1/28		506
2/1/08		8,020		2/1/28		500
3/1/08		7,928		3/1/28		495
4/1/08		7,837		4/1/28		489
5/1/08		7,746		5/1/28		483
6/1/08		7,657		6/1/28		478
7/1/08		7,569		7/1/28		472
8/1/08		7,482		8/1/28		467
9/1/08		7,396		9/1/28		462
10/1/08		7,311		10/1/28		456
11/1/08		7,227		11/1/28		451
12/1/08		7,144		12/1/28		446
1/1/09		7,062		1/1/29		441
2/1/09		6,981		2/1/29		436
3/1/09		6,901		3/1/29		431
4/1/09		6,822		4/1/29		426
5/1/09		6,743		5/1/29		421
6/1/09		6,666		6/1/29		416
7/1/09		6,589		7/1/29		411
8/1/09		6,513		8/1/29		406
9/1/09		6,438		9/1/29		402
10/1/09		6,364		10/1/29		397
11/1/09		6,291		11/1/29		393
12/1/09		6,219		12/1/29		388
1/1/10		6,148		1/1/30		384
2/1/10		6,077		2/1/30		379
3/1/10		6,007		3/1/30		375
4/1/10		5,938		4/1/30		371
5/1/10		5,870		5/1/30		366
6/1/10		5,802		6/1/30		362
7/1/10		5,736		7/1/30		358
8/1/10		5,670		8/1/30		354
9/1/10		5,605		9/1/30		350
10/1/10		5,540		10/1/30		346

Expected Production

Johnston Federal # 15R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/10		5,477		11/1/30		342
12/1/10		5,414		12/1/30		338
1/1/11		5,351		1/1/31		334
2/1/11		5,290		2/1/31		330
3/1/11		5,229		3/1/31		326
4/1/11		5,169		4/1/31		323
5/1/11		5,110		5/1/31		319
6/1/11		5,051		6/1/31		315
7/1/11		4,993		7/1/31		312
8/1/11		4,935		8/1/31		308
9/1/11		4,879		9/1/31		304
10/1/11		4,823		10/1/31		301
11/1/11		4,767		11/1/31		297
12/1/11		4,712		12/1/31		294
1/1/12		4,658		1/1/32		291
2/1/12		4,605		2/1/32		287
3/1/12		4,552		3/1/32		284
4/1/12		4,499		4/1/32		281
5/1/12		4,448		5/1/32		278
6/1/12		4,397		6/1/32		274
7/1/12		4,346		7/1/32		271
8/1/12		4,296		8/1/32		268
9/1/12		4,247		9/1/32		265
10/1/12		4,198		10/1/32		262
11/1/12		4,150		11/1/32		259
12/1/12		4,102		12/1/32		256
1/1/13		4,055		1/1/33		253
2/1/13		4,008		2/1/33		250
3/1/13		3,962		3/1/33		247
4/1/13		3,917		4/1/33		244
5/1/13		3,872		5/1/33		242
6/1/13		3,827		6/1/33		239
7/1/13		3,783		7/1/33		236
8/1/13		3,740		8/1/33		233
9/1/13		3,697		9/1/33		231
10/1/13		3,654		10/1/33		228
11/1/13		3,612		11/1/33		225
12/1/13		3,571		12/1/33		223
1/1/14		3,530		1/1/34		220
2/1/14		3,489		2/1/34		218
3/1/14		3,449		3/1/34		215
4/1/14		3,409		4/1/34		213
5/1/14		3,370		5/1/34		210
6/1/14		3,332		6/1/34		208
7/1/14		3,293		7/1/34		206
8/1/14		3,255		8/1/34		203
9/1/14		3,218		9/1/34		201
10/1/14		3,181		10/1/34		198

Expected Production

Johnston Federal # 15R

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/14		3,144		11/1/34		196
12/1/14		3,108		12/1/34		194
1/1/15		3,073		1/1/35		192
2/1/15		3,037		2/1/35		190
3/1/15		3,002		3/1/35		187
4/1/15		2,968		4/1/35		185
5/1/15		2,934		5/1/35		183
6/1/15		2,900		6/1/35		181
7/1/15		2,867		7/1/35		179
8/1/15		2,834		8/1/35		177
9/1/15		2,801		9/1/35		175
10/1/15		2,769		10/1/35		173
11/1/15		2,737		11/1/35		171
12/1/15		2,706		12/1/35		169
1/1/16		2,675		1/1/36		167
2/1/16		2,644		2/1/36		165
3/1/16		2,613		3/1/36		163
4/1/16		2,583		4/1/36		161
5/1/16		2,554		5/1/36		159
6/1/16		2,524		6/1/36		158
7/1/16		2,495		7/1/36		156
8/1/16		2,467		8/1/36		154
9/1/16		2,438		9/1/36		152
10/1/16		2,410		10/1/36		150
11/1/16		2,383		11/1/36		149
12/1/16		2,355		12/1/36		147
1/1/17		2,328		1/1/37		145
2/1/17		2,301		2/1/37		144
3/1/17		2,275		3/1/37		142
4/1/17		2,249		4/1/37		140
5/1/17		2,223		5/1/37		139
6/1/17		2,197		6/1/37		137
7/1/17		2,172		7/1/37		136
8/1/17		2,147		8/1/37		134
9/1/17		2,123		9/1/37		132
10/1/17		2,098		10/1/37		131
11/1/17		2,074		11/1/37		129
12/1/17		2,050		12/1/37		128
1/1/18		2,027		1/1/38		126
2/1/18		2,003		2/1/38		125
3/1/18		1,980		3/1/38		124
4/1/18		1,958		4/1/38		122
5/1/18		1,935		5/1/38		121
6/1/18		1,913		6/1/38		119
7/1/18		1,891		7/1/38		118
8/1/18		1,869		8/1/38		117
9/1/18		1,848		9/1/38		115
10/1/18		1,826		10/1/38		114