

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

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

RECEIVED
AUG 5 1998

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

**OIL CON. DIV.
DIST. 3**

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

- I. Operator: Burlington Resources OGRID#: 14538
Address: P. O. Box 4289 Farmington, NM 87499
Contact Party: Peggy Bradfield Phone: (505) 326-9700
- II. Name of Well: JOHNSON 2 API #: 300450636600
Location of Well:
Unit Letter: I 1625'S, 1090'E Section: 21
Township: 027N Range: 010W NMPM, SAN JUAN County.
- III. Date the ~~Production~~ ^{Restoration} Project was commenced: 2/98
Date the Well was returned to production: 3/98
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
FRAC EXISTING COAL WELL
- 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:
BASIN FRUITLAND COAL
- VII. AFFIDAVIT:
State of New Mexico)
County of San Juan) ss.

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 personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
3. The data utilized to prepare this application is complete and correct.

Peggy Bradfield
(Name)
Regulatory/Compliance Administrator
(Title)

Subscribed and sworn to before me this 21 day of July, 19 10.

Mae Bealligan
Notary Public

My Commission expires: June 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a ^{W3}~~Production Restoration~~ Project is hereby approved and the above referenced Well is designated as a Production Restoration 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 production was restored in this ~~Production Restoration~~ Project on:

3/31, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 12/31/98

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

90 MAR 19 PM 1:24

1. Type of Well
GAS

070 FARMINGTON, NM

5. Lease Number
SF-077386A
If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Johnson #2

9. API Well No.
30-045-06366

4. Location of Well, Footage, Sec., T, R, M

1625' FSL, 1090' FEL, Sec. 21, T-27-N, R-10-W, NMPM

10. Field and Pool
Basin Fruitland Coal/
Fulcher Kutz PC
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 - Fruitland coal pay add	

13. Describe Proposed or Completed Operations

2-17-98 MIRU. ND WH. NU BOP. TOOH w/58 jts 2 3/8" tbg. SDON.
2-18-98 TIH w/4 3/4" bit to CIBP @ 1850'. Attempt to circ csg. Would not circ. Blow well & CO. Establish mist rate. Drill out CIBP @ 1850'. TOOH. TIH w/cmt retainer, set @ 1856'. Establish injection. Pump 20 sx Class "G" neat cmt below cmt retainer to plug Pictured Cliffs open hole @ 1856-1927'. Displace w/7 bbl 1% Kcl. TOOH. SDON.
2-19-98 TIH, tag TOC @ 1835'. Drill cmt @ 1835-1856'. Circ hole clean. TOOH. TIH, ran CBL @ 940-1840', TOC @ 1080'. Spot 28% Hcl @ 1836-1856'. Perf Fruitland Coal @ 1530-1532', 1600-1603', 1636-1643', 1730-1734', 1850-1856'. Acidize w/2000 gal 15% Hcl. TOOH. SDON.
2-20-98 TIH w/5 1/2" FB pkr, set @ 1414'. Load back side. PT csg to 600 psi, OK. SDON.
2-21-98 Frac Fruitland Coal w/515 bbl 30# linear gel, 130,000# 20/40 Arizona sd, 608,841 SCF N2. SI for gel break. TOOH w/pkr. CO after frac. SDON.
2-22/25-98 Blow well & CO. SDON.
2-26-98 Blow well & CO. TOOH. TIH, ran after frac logs @ 1500-1851'. SDON.
2-27-98 Blow well & CO. TIH w/58 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 1820'. ND BOP. NU WH. SD for weekend.
3-2-98 RD. Rig released.

Well will produce as a Fruitland Coal single. Pictured Cliffs is abandoned.

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

ACCEPTED FOR RECORD

Signed [Signature] Title Regulatory Administrator Date APR 29 1998

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date FARMINGTON DISTRICT OFFICE

OPERATOR

Page No.: 2
Print Time: Thu Jul 23 07:23:43 1998
Property ID: 24
Property Name: JOHNSON | 2 | 50883B-1
Table Name: Q:\ARIES\FD98AR12\PRODUCT.DBF

--DATE--	-----OIL-----	-----GAS-----	---WATER---
.....	Bbl.....	McF.....	Bbls.....
01/31/97		7008	
02/28/97		4696	
03/31/97		6761	
04/30/97		6471	
05/31/97		7015	
06/30/97		6144	
07/31/97		5679	
08/31/97		6978	
09/30/97		5952	
10/31/97		6747	
11/30/97		6910	
12/31/97		6756	

Expected Production Before workover

JOHNSON 1 2 1 50883B-1

Prop 24 *

* OIL
* WATER/GAS
* GAS
* WATER

- ☐ * WATER Bbls/d
☒ * GAS Mcf/d
☐ * WATER/GAS
☐ * OIL Bbl/d

☒ RateTime
☐ Semi Log

— DAILY RATE
— TBG PRESSURE

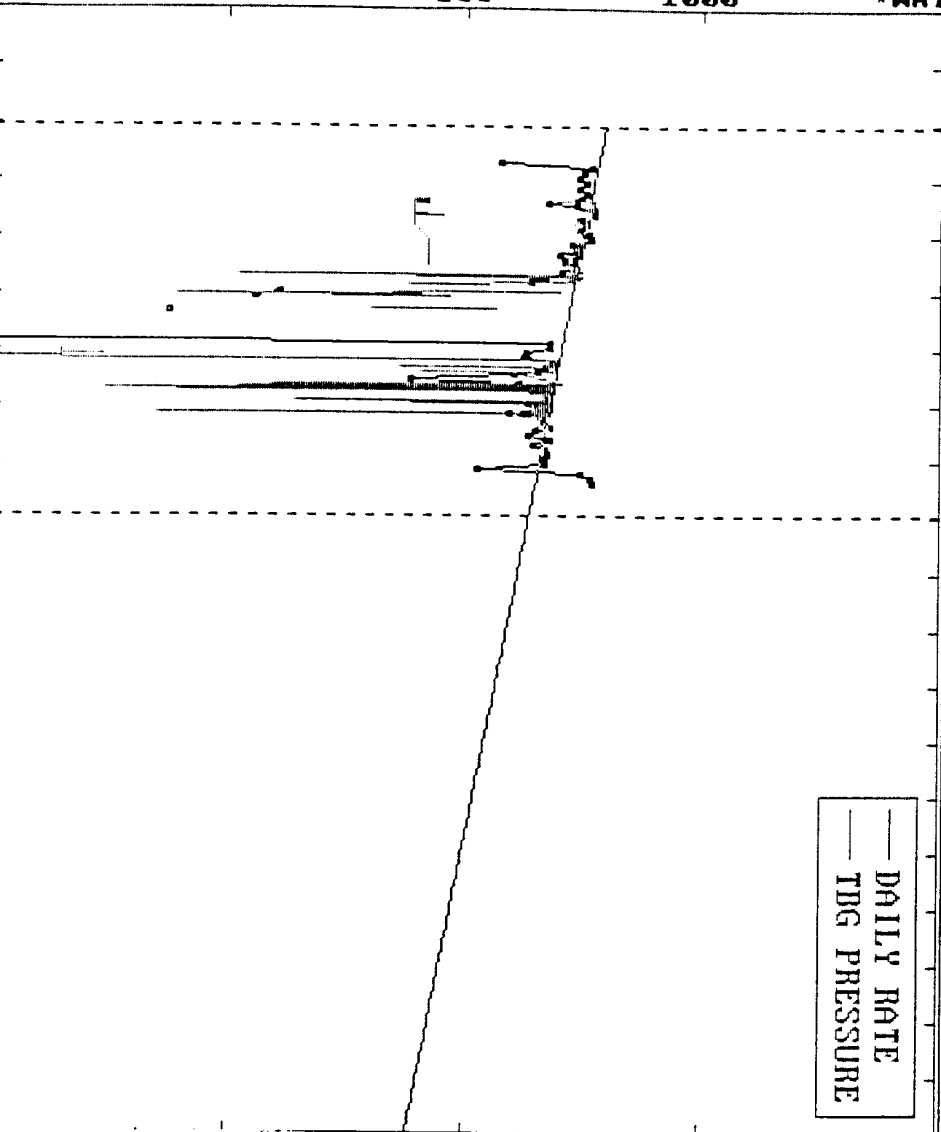
8.1
1
1
1
20
21
22
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01
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03
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05
06
07
08
09

1
10
10
10
10

10
100
100
100
100

100
1000
1000
1000
1000

* OIL
* WATER/GAS
* GAS
* WATER



Expected Production

Johnson # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/98		6,302		3/1/18		828
4/1/98		6,249		4/1/18		821
5/1/98		6,197		5/1/18		814
6/1/98		6,144		6/1/18		807
7/1/98		6,093		7/1/18		800
8/1/98		6,041		8/1/18		793
9/1/98		5,991		9/1/18		787
10/1/98		5,940		10/1/18		780
11/1/98		5,890		11/1/18		774
12/1/98		5,840		12/1/18		767
1/1/99		5,791		1/1/19		761
2/1/99		5,742		2/1/19		754
3/1/99		5,694		3/1/19		748
4/1/99		5,646		4/1/19		742
5/1/99		5,599		5/1/19		735
6/1/99		5,551		6/1/19		729
7/1/99		5,505		7/1/19		723
8/1/99		5,458		8/1/19		717
9/1/99		5,412		9/1/19		711
10/1/99		5,367		10/1/19		705
11/1/99		5,322		11/1/19		699
12/1/99		5,277		12/1/19		693
1/1/00		5,232		1/1/20		687
2/1/00		5,188		2/1/20		681
3/1/00		5,145		3/1/20		676
4/1/00		5,101		4/1/20		670
5/1/00		5,058		5/1/20		664
6/1/00		5,016		6/1/20		659
7/1/00		4,973		7/1/20		653
8/1/00		4,932		8/1/20		648
9/1/00		4,890		9/1/20		642
10/1/00		4,849		10/1/20		637
11/1/00		4,808		11/1/20		631
12/1/00		4,767		12/1/20		626
1/1/01		4,727		1/1/21		621
2/1/01		4,687		2/1/21		616
3/1/01		4,648		3/1/21		610
4/1/01		4,609		4/1/21		605
5/1/01		4,570		5/1/21		600
6/1/01		4,532		6/1/21		595
7/1/01		4,493		7/1/21		590
8/1/01		4,456		8/1/21		585
9/1/01		4,418		9/1/21		580
10/1/01		4,381		10/1/21		575
11/1/01		4,344		11/1/21		571
12/1/01		4,307		12/1/21		566
1/1/02		4,271		1/1/22		561
2/1/02		4,235		2/1/22		556

Expected Production

Johnson # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/02		4,199		3/1/22		552
4/1/02		4,164		4/1/22		547
5/1/02		4,129		5/1/22		542
6/1/02		4,094		6/1/22		538
7/1/02		4,060		7/1/22		533
8/1/02		4,025		8/1/22		529
9/1/02		3,992		9/1/22		524
10/1/02		3,958		10/1/22		520
11/1/02		3,925		11/1/22		515
12/1/02		3,892		12/1/22		511
1/1/03		3,859		1/1/23		507
2/1/03		3,826		2/1/23		503
3/1/03		3,794		3/1/23		498
4/1/03		3,762		4/1/23		494
5/1/03		3,730		5/1/23		490
6/1/03		3,699		6/1/23		486
7/1/03		3,668		7/1/23		482
8/1/03		3,637		8/1/23		478
9/1/03		3,606		9/1/23		474
10/1/03		3,576		10/1/23		470
11/1/03		3,546		11/1/23		466
12/1/03		3,516		12/1/23		462
1/1/04		3,486		1/1/24		458
2/1/04		3,457		2/1/24		454
3/1/04		3,428		3/1/24		450
4/1/04		3,399		4/1/24		446
5/1/04		3,370		5/1/24		443
6/1/04		3,342		6/1/24		439
7/1/04		3,314		7/1/24		435
8/1/04		3,286		8/1/24		432
9/1/04		3,258		9/1/24		428
10/1/04		3,231		10/1/24		424
11/1/04		3,204		11/1/24		421
12/1/04		3,177		12/1/24		417
1/1/05		3,150		1/1/25		414
2/1/05		3,123		2/1/25		410
3/1/05		3,097		3/1/25		407
4/1/05		3,071		4/1/25		403
5/1/05		3,045		5/1/25		400
6/1/05		3,019		6/1/25		397
7/1/05		2,994		7/1/25		393
8/1/05		2,969		8/1/25		390
9/1/05		2,944		9/1/25		387
10/1/05		2,919		10/1/25		383
11/1/05		2,894		11/1/25		380
12/1/05		2,870		12/1/25		377
1/1/06		2,846		1/1/26		374
2/1/06		2,822		2/1/26		371

Expected Production

Johnson # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/06		2,798		3/1/26		368
4/1/06		2,775		4/1/26		364
5/1/06		2,751		5/1/26		361
6/1/06		2,728		6/1/26		358
7/1/06		2,705		7/1/26		355
8/1/06		2,682		8/1/26		352
9/1/06		2,660		9/1/26		349
10/1/06		2,637		10/1/26		346
11/1/06		2,615		11/1/26		343
12/1/06		2,593		12/1/26		341
1/1/07		2,571		1/1/27		338
2/1/07		2,550		2/1/27		335
3/1/07		2,528		3/1/27		332
4/1/07		2,507		4/1/27		329
5/1/07		2,486		5/1/27		326
6/1/07		2,465		6/1/27		324
7/1/07		2,444		7/1/27		321
8/1/07		2,423		8/1/27		318
9/1/07		2,403		9/1/27		316
10/1/07		2,383		10/1/27		313
11/1/07		2,363		11/1/27		310
12/1/07		2,343		12/1/27		308
1/1/08		2,323		1/1/28		305
2/1/08		2,303		2/1/28		303
3/1/08		2,284		3/1/28		300
4/1/08		2,265		4/1/28		297
5/1/08		2,246		5/1/28		295
6/1/08		2,227		6/1/28		292
7/1/08		2,208		7/1/28		290
8/1/08		2,189		8/1/28		288
9/1/08		2,171		9/1/28		285
10/1/08		2,153		10/1/28		283
11/1/08		2,135		11/1/28		280
12/1/08		2,117		12/1/28		278
1/1/09		2,099		1/1/29		276
2/1/09		2,081		2/1/29		273
3/1/09		2,064		3/1/29		271
4/1/09		2,046		4/1/29		269
5/1/09		2,029		5/1/29		266
6/1/09		2,012		6/1/29		264
7/1/09		1,995		7/1/29		262
8/1/09		1,978		8/1/29		260
9/1/09		1,961		9/1/29		258
10/1/09		1,945		10/1/29		255
11/1/09		1,929		11/1/29		253
12/1/09		1,912		12/1/29		251
1/1/10		1,896		1/1/30		249
2/1/10		1,880		2/1/30		247

Expected Production

Johnson # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/10		1,864		3/1/30		245
4/1/10		1,849		4/1/30		243
5/1/10		1,833		5/1/30		241
6/1/10		1,818		6/1/30		239
7/1/10		1,802		7/1/30		237
8/1/10		1,787		8/1/30		235
9/1/10		1,772		9/1/30		233
10/1/10		1,757		10/1/30		231
11/1/10		1,742		11/1/30		229
12/1/10		1,728		12/1/30		227
1/1/11		1,713		1/1/31		225
2/1/11		1,699		2/1/31		223
3/1/11		1,684		3/1/31		221
4/1/11		1,670		4/1/31		219
5/1/11		1,656		5/1/31		218
6/1/11		1,642		6/1/31		216
7/1/11		1,628		7/1/31		214
8/1/11		1,615		8/1/31		212
9/1/11		1,601		9/1/31		210
10/1/11		1,588		10/1/31		209
11/1/11		1,574		11/1/31		207
12/1/11		1,561		12/1/31		205
1/1/12		1,548		1/1/32		203
2/1/12		1,535		2/1/32		202
3/1/12		1,522		3/1/32		200
4/1/12		1,509		4/1/32		198
5/1/12		1,496		5/1/32		197
6/1/12		1,484		6/1/32		195
7/1/12		1,471		7/1/32		193
8/1/12		1,459		8/1/32		192
9/1/12		1,447		9/1/32		190
10/1/12		1,434		10/1/32		188
11/1/12		1,422		11/1/32		187
12/1/12		1,410		12/1/32		185
1/1/13		1,398		1/1/33		184
2/1/13		1,387		2/1/33		182
3/1/13		1,375		3/1/33		181
4/1/13		1,363		4/1/33		179
5/1/13		1,352		5/1/33		178
6/1/13		1,341		6/1/33		176
7/1/13		1,329		7/1/33		175
8/1/13		1,318		8/1/33		173
9/1/13		1,307		9/1/33		172
10/1/13		1,296		10/1/33		170
11/1/13		1,285		11/1/33		169
12/1/13		1,274		12/1/33		167
1/1/14		1,263		1/1/34		166
2/1/14		1,253		2/1/34		165

Johnson # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/14		1,242		3/1/34		163
4/1/14		1,232		4/1/34		162
5/1/14		1,221		5/1/34		160
6/1/14		1,211		6/1/34		159
7/1/14		1,201		7/1/34		158
8/1/14		1,191		8/1/34		156
9/1/14		1,181		9/1/34		155
10/1/14		1,171		10/1/34		154
11/1/14		1,161		11/1/34		152
12/1/14		1,151		12/1/34		151
1/1/15		1,142		1/1/35		150
2/1/15		1,132		2/1/35		149
3/1/15		1,122		3/1/35		147
4/1/15		1,113		4/1/35		146
5/1/15		1,104		5/1/35		145
6/1/15		1,094		6/1/35		144
7/1/15		1,085		7/1/35		143
8/1/15		1,076		8/1/35		141
9/1/15		1,067		9/1/35		140
10/1/15		1,058		10/1/35		139
11/1/15		1,049		11/1/35		138
12/1/15		1,040		12/1/35		137
1/1/16		1,031		1/1/36		135
2/1/16		1,023		2/1/36		134
3/1/16		1,014		3/1/36		133
4/1/16		1,006		4/1/36		132
5/1/16		997		5/1/36		131
6/1/16		989		6/1/36		130
7/1/16		980		7/1/36		129
8/1/16		972		8/1/36		128
9/1/16		964		9/1/36		127
10/1/16		956		10/1/36		126
11/1/16		948		11/1/36		124
12/1/16		940		12/1/36		123
1/1/17		932		1/1/37		122
2/1/17		924		2/1/37		121
3/1/17		916		3/1/37		120
4/1/17		908		4/1/37		119
5/1/17		901		5/1/37		118
6/1/17		893		6/1/37		117
7/1/17		886		7/1/37		116
8/1/17		878		8/1/37		115
9/1/17		871		9/1/37		114
10/1/17		864		10/1/37		113
11/1/17		856		11/1/37		112
12/1/17		849		12/1/37		112
1/1/18		842		1/1/38		111
2/1/18		835		2/1/38		110