

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

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
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District Office

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OIL CON. DIV.
DIST. 3

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: Burlington Resources OGRID#: 14538

Address: P. O. Box 4289 Farmington, NM 87499

Contact Party: Peggy Bradfield Phone: (505) 326-9700

II. Name of Well: MADDOX WALLER 101 API #: 300452725100

Location of Well:

Unit Letter: N 790'N 1330'W Section: 14

Township: 032N Range: 011W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 19980522

Date Workover Procedures were Completed: 19980608

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
RECAVITATE F/C FORMATION & UPGRADE SURFACE FACILITES

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 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 2nd day of March, 19 99.

Mae Benallyson
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:

6/6, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 3/19/99

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

Page No.: 2

Print Time: Wed Oct 14 11:15:21 1998

Property ID: 17

Property Name: MADDOX WALLER | 101 | 3772A-1

Table Name: Q:\ARIES\FD98OPFC\PRODUCT.DBF

--DATE--	----OIL----	----GAS----
.....	Bbl.....	Mcf.....

06/30/97	1651
07/31/97	1015
08/31/97	1347
09/30/97	1795
10/31/97	1653
11/30/97	765
12/31/97	693
01/31/98	730
02/28/98	173
03/31/98	641
04/30/98	504
05/31/98	352

Expected Production Before Workover

MADDOX WELLS : 101 : 3772A-1

Prop 17 *

• OIL
• WATER/GAS
• GAS
* WATER

100
1000
1000
1000

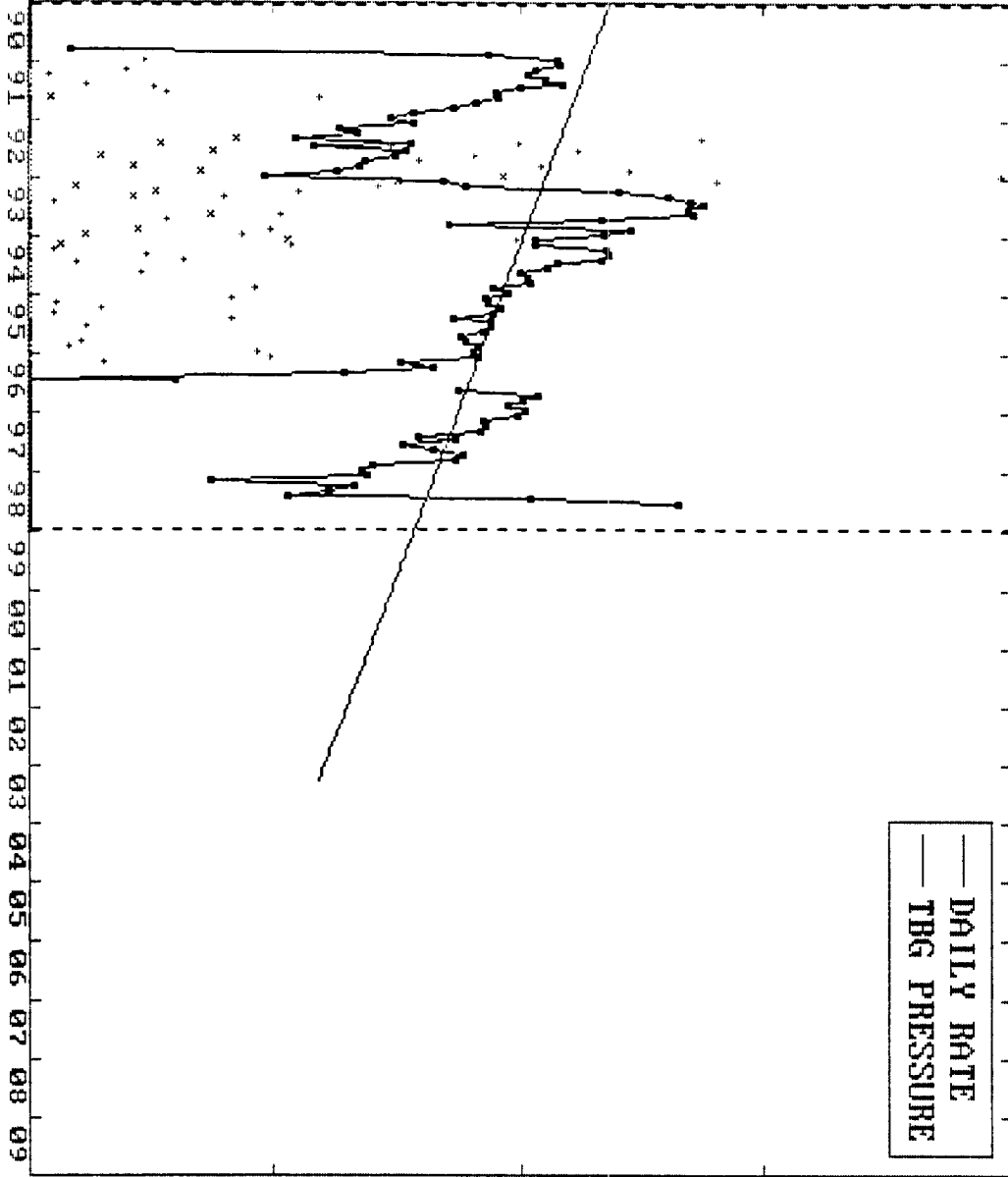
10
100
100
100

1
10
10
10

0.1
1
1
1

— DAILY RATE
— TBG PRESSURE

○ * WATER Bbls/d
● * GAS Mcf/d
○ * WATER/GAS
○ * OIL Bbl/d
RateTime
Semi Log



Oil Conservation Division

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

790' FNL, 1330' FWL, Sec.14, T-32-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-27251

5. Lease Number

FEE

6. State Oil&Gas Lease #

7. Lease Name/Unit Name

Maddox Waller

8. Well No.

#101

9. Pool Name or Wildcat

Basin Fruitland Coal

10. Elevation:

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 - Recavitate

13. Describe Proposed or Completed Operations

5-22-98 MIRU. ND WH. NU BOP. PT BOP to 1500 psi/15 min, OK. TOOH w/93 jts 2 3/8" J-55 tbg. TIH w/mill, mill lnr hgr top @ 2665-2670'. TOOH w/mill. TIH w/5 1/2" csg spear, fish lnr. TOOH w/spear.

5-23-98 TIH. TOOH w/9 jts 5 1/2" 15.5# K-55 lnr. TIH w/underreamer, underream coal intervals @ 2750-3055'. Circ w/air. TOOH w/underreamer. TIH w/6 1/4" bit. Blow well & CO.

5-24/6-6-98 Blow well & CO.

6-7-98 TOOH w/6 1/4" bit.

6-8-98 TIH w/9 jts 5 1/2" 15.5# K-55 LT&C lnr, set @ 3054'. Lnr top @ 2645'. TOOH. TIH w/4 1/4" plug mill, mill perf plugs @ 2828-2875', 2921-2963', 3010-3052'. TOOH w/plug mill. TIH w/95 jts 2 3/8" 4.7# J-55 EUE tbg, set @ 3021'. ND BOP. NU WH. RD. Rig released.

SIGNATURE

John Stachura

Regulatory Administrator

June 16, 1998

VKH

(This space for State Use)

Approved by

Johnny Robinson

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

JUN 18 1998

Expected Production

Maddox Waller # 101

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/98		1,290		6/1/18		29
7/1/98		1,269		7/1/18		29
8/1/98		1,250		8/1/18		28
9/1/98		1,230		9/1/18		28
10/1/98		1,211		10/1/18		27
11/1/98		1,192		11/1/18		27
12/1/98		1,173		12/1/18		27
1/1/99		1,155		1/1/19		26
2/1/99		1,137		2/1/19		26
3/1/99		1,119		3/1/19		25
4/1/99		1,101		4/1/19		25
5/1/99		1,084		5/1/19		25
6/1/99		1,067		6/1/19		24
7/1/99		1,051		7/1/19		24
8/1/99		1,034		8/1/19		23
9/1/99		1,018		9/1/19		23
10/1/99		1,002		10/1/19		23
11/1/99		986		11/1/19		22
12/1/99		971		12/1/19		22
1/1/00		956		1/1/20		22
2/1/00		941		2/1/20		21
3/1/00		926		3/1/20		21
4/1/00		912		4/1/20		21
5/1/00		897		5/1/20		20
6/1/00		883		6/1/20		20
7/1/00		869		7/1/20		20
8/1/00		856		8/1/20		19
9/1/00		842		9/1/20		19
10/1/00		829		10/1/20		19
11/1/00		816		11/1/20		19
12/1/00		803		12/1/20		18
1/1/01		791		1/1/21		18
2/1/01		779		2/1/21		18
3/1/01		766		3/1/21		17
4/1/01		754		4/1/21		17
5/1/01		743		5/1/21		17
6/1/01		731		6/1/21		17
7/1/01		719		7/1/21		16
8/1/01		708		8/1/21		16
9/1/01		697		9/1/21		16
10/1/01		686		10/1/21		16
11/1/01		675		11/1/21		15
12/1/01		665		12/1/21		15
1/1/02		655		1/1/22		15
2/1/02		644		2/1/22		15
3/1/02		634		3/1/22		14
4/1/02		624		4/1/22		14
5/1/02		614		5/1/22		14

Expected Production

Maddox Waller # 101

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/02		605		6/1/22		14
7/1/02		595		7/1/22		14
8/1/02		586		8/1/22		13
9/1/02		577		9/1/22		13
10/1/02		568		10/1/22		13
11/1/02		559		11/1/22		13
12/1/02		550		12/1/22		12
1/1/03		542		1/1/23		12
2/1/03		533		2/1/23		12
3/1/03		525		3/1/23		12
4/1/03		517		4/1/23		12
5/1/03		509		5/1/23		12
6/1/03		501		6/1/23		11
7/1/03		493		7/1/23		11
8/1/03		485		8/1/23		11
9/1/03		477		9/1/23		11
10/1/03		470		10/1/23		11
11/1/03		463		11/1/23		10
12/1/03		455		12/1/23		10
1/1/04		448		1/1/24		10
2/1/04		441		2/1/24		10
3/1/04		434		3/1/24		10
4/1/04		428		4/1/24		10
5/1/04		421		5/1/24		10
6/1/04		414		6/1/24		9
7/1/04		408		7/1/24		9
8/1/04		401		8/1/24		9
9/1/04		395		9/1/24		9
10/1/04		389		10/1/24		9
11/1/04		383		11/1/24		9
12/1/04		377		12/1/24		9
1/1/05		371		1/1/25		8
2/1/05		365		2/1/25		8
3/1/05		359		3/1/25		8
4/1/05		354		4/1/25		8
5/1/05		348		5/1/25		8
6/1/05		343		6/1/25		8
7/1/05		337		7/1/25		8
8/1/05		332		8/1/25		8
9/1/05		327		9/1/25		7
10/1/05		322		10/1/25		7
11/1/05		317		11/1/25		7
12/1/05		312		12/1/25		7
1/1/06		307		1/1/26		7
2/1/06		302		2/1/26		7
3/1/06		297		3/1/26		7
4/1/06		293		4/1/26		7
5/1/06		288		5/1/26		7

Expected Production

Maddox Waller # 101

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/06		284		6/1/26		6
7/1/06		279		7/1/26		6
8/1/06		275		8/1/26		6
9/1/06		271		9/1/26		6
10/1/06		266		10/1/26		6
11/1/06		262		11/1/26		6
12/1/06		258		12/1/26		6
1/1/07		254		1/1/27		6
2/1/07		250		2/1/27		6
3/1/07		246		3/1/27		6
4/1/07		242		4/1/27		5
5/1/07		238		5/1/27		5
6/1/07		235		6/1/27		5
7/1/07		231		7/1/27		5
8/1/07		227		8/1/27		5
9/1/07		224		9/1/27		5
10/1/07		220		10/1/27		5
11/1/07		217		11/1/27		5
12/1/07		214		12/1/27		5
1/1/08		210		1/1/28		5
2/1/08		207		2/1/28		5
3/1/08		204		3/1/28		5
4/1/08		201		4/1/28		5
5/1/08		197		5/1/28		4
6/1/08		194		6/1/28		4
7/1/08		191		7/1/28		4
8/1/08		188		8/1/28		4
9/1/08		185		9/1/28		4
10/1/08		182		10/1/28		4
11/1/08		180		11/1/28		4
12/1/08		177		12/1/28		4
1/1/09		174		1/1/29		4
2/1/09		171		2/1/29		4
3/1/09		169		3/1/29		4
4/1/09		166		4/1/29		4
5/1/09		163		5/1/29		4
6/1/09		161		6/1/29		4
7/1/09		158		7/1/29		4
8/1/09		156		8/1/29		4
9/1/09		153		9/1/29		3
10/1/09		151		10/1/29		3
11/1/09		149		11/1/29		3
12/1/09		146		12/1/29		3
1/1/10		144		1/1/30		3
2/1/10		142		2/1/30		3
3/1/10		139		3/1/30		3
4/1/10		137		4/1/30		3
5/1/10		135		5/1/30		3

Expected Production

Maddox Waller # 101

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/10		133		6/1/30		3
7/1/10		131		7/1/30		3
8/1/10		129		8/1/30		3
9/1/10		127		9/1/30		3
10/1/10		125		10/1/30		3
11/1/10		123		11/1/30		3
12/1/10		121		12/1/30		3
1/1/11		119		1/1/31		3
2/1/11		117		2/1/31		3
3/1/11		115		3/1/31		3
4/1/11		114		4/1/31		3
5/1/11		112		5/1/31		3
6/1/11		110		6/1/31		2
7/1/11		108		7/1/31		2
8/1/11		107		8/1/31		2
9/1/11		105		9/1/31		2
10/1/11		103		10/1/31		2
11/1/11		102		11/1/31		2
12/1/11		100		12/1/31		2
1/1/12		99		1/1/32		2
2/1/12		97		2/1/32		2
3/1/12		96		3/1/32		2
4/1/12		94		4/1/32		2
5/1/12		93		5/1/32		2
6/1/12		91		6/1/32		2
7/1/12		90		7/1/32		2
8/1/12		88		8/1/32		2
9/1/12		87		9/1/32		2
10/1/12		86		10/1/32		2
11/1/12		84		11/1/32		2
12/1/12		83		12/1/32		2
1/1/13		82		1/1/33		2
2/1/13		80		2/1/33		2
3/1/13		79		3/1/33		2
4/1/13		78		4/1/33		2
5/1/13		77		5/1/33		2
6/1/13		75		6/1/33		2
7/1/13		74		7/1/33		2
8/1/13		73		8/1/33		2
9/1/13		72		9/1/33		2
10/1/13		71		10/1/33		2
11/1/13		70		11/1/33		2
12/1/13		69		12/1/33		2
1/1/14		68		1/1/34		2
2/1/14		66		2/1/34		2
3/1/14		65		3/1/34		1
4/1/14		64		4/1/34		1
5/1/14		63		5/1/34		1

Expected Production

Maddox Waller # 101

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/14		62		6/1/34		1
7/1/14		61		7/1/34		1
8/1/14		60		8/1/34		1
9/1/14		60		9/1/34		1
10/1/14		59		10/1/34		1
11/1/14		58		11/1/34		1
12/1/14		57		12/1/34		1
1/1/15		56		1/1/35		1
2/1/15		55		2/1/35		1
3/1/15		54		3/1/35		1
4/1/15		53		4/1/35		1
5/1/15		52		5/1/35		1
6/1/15		52		6/1/35		1
7/1/15		51		7/1/35		1
8/1/15		50		8/1/35		1
9/1/15		49		9/1/35		1
10/1/15		48		10/1/35		1
11/1/15		48		11/1/35		1
12/1/15		47		12/1/35		1
1/1/16		46		1/1/36		1
2/1/16		46		2/1/36		1
3/1/16		45		3/1/36		1
4/1/16		44		4/1/36		1
5/1/16		43		5/1/36		1
6/1/16		43		6/1/36		1
7/1/16		42		7/1/36		1
8/1/16		41		8/1/36		1
9/1/16		41		9/1/36		1
10/1/16		40		10/1/36		1
11/1/16		39		11/1/36		1
12/1/16		39		12/1/36		1
1/1/17		38		1/1/37		1
2/1/17		38		2/1/37		1
3/1/17		37		3/1/37		1
4/1/17		36		4/1/37		1
5/1/17		36		5/1/37		1
6/1/17		35		6/1/37		1
7/1/17		35		7/1/37		1
8/1/17		34		8/1/37		1
9/1/17		34		9/1/37		1
10/1/17		33		10/1/37		1
11/1/17		33		11/1/37		1
12/1/17		32		12/1/37		1
1/1/18		32		1/1/38		1
2/1/18		31		2/1/38		1
3/1/18		31		3/1/38		1
4/1/18		30		4/1/38		1
5/1/18		30		5/1/38		1