

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
to appropriate
District Office

RECEIVED
AUG 5 1998

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 1A API #: 300452243900
Location of Well:
Unit Letter: C 800' FNL & 1465' FWL Section: 14
Township: 032N Range: 011W NMPM, SAN JUAN County.

III. ^{Workover}
Date the ~~Production Restoration~~ Project was commenced: 8/97
Date the Well was returned to production: 8/97

IV. **Attach a description of the Workover Procedures undertaken to increase the projection from the Well.**
CASING REPAIR

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:
BLANCO MESAVERDE

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 31st day of July, 19 98.

Mae Benallym
Notary Public

My Commission expires: June 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a ^{WD} ~~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:

8/19, 19 97.

35.5
District Supervisor, District 3
Oil Conservation Division

Date: 10/9/98

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

State of New Mexico
Energy, Minerals and Natural Resources Department
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

800' FNL, 1465' FWL, Sec. 14, T-32-N, R-11-W, NMPM, San Juan County

API # (assigned by OCD)

30-045-22439

5. Lease Number

Fee

6. State Oil & Gas Lease #

7. Lease Name/Unit Name

Maddox Waller

8. Well No.

1A

9. Pool Name or Wildcat

Blanco Mesaverde

10. Elevation:

Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☒ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

8-11-97 MIRU. ND WH. NU BOP. TIH, tag fill. TOOH w/177 jts 2 3/8" tbg. TIH w/7" csg scraper to top of lnr @ 3245'. TOOH. SDON.

8-12-97 TIH w/4 1/2" RBP, set @ 3897'. Load hole w/135 bbl wtr. PT csg to 800 psi, failed. TIH w/7" FB pkr. Made multiple tool settings, found top hole @ 1430'. Pkr stopped @ 3180'. TOOH w/pkr. SDON.

8-13-97 TIH w/4 1/2" pkr, found bottom hole @ 3360'. (Verbal approval to squeeze both holes from Ernie Busch, OCD). Plug #1: pump 100 sx Class "B" neat cmt behind csg @ 3360'. TOOH w/pkr. TIH. Pump 50 sx Class "B" neat cmt @ 1430'. TOOH. WOC. SDON.

8-14-97 TIH, tag TOC @ 1313'. Drill cmt @ 1313-1580'. TIH to lnr top @ 3245'. TOOH. TIH, tag TOC @ 3377'. Drill cmt @ 3377-3610'. PT csg to 600 psi/15 min, OK. TOOH. SDON.

8-15-97 TIH to RBP @ 3897'. Release RBP, TOOH. TIH, blow well & CO to PBTD @ 5696'. SD for weekend.

8-18-97 TIH, blow well & CO. SDON.

8-19-97 Blow well & CO. TOOH. TIH w/180 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5666'. ND BOP. NU WH. RD. Rig released.

SIGNATURE

Regulatory Administrator August 20, 1997

(This space for State Use)

Approved by

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date

AUG 22 1997

Browsing: MADDOX WALLER | 1A | 46179
Table(P): PRODUCT/M,P,H,E,T,Z,C,A,O,D
Item: 2/18/19 Name: DATE T

==DATE--	----OIL----	----GAS----
	Bbl	Mcf
07/31/96	0	2547
08/31/96	48	5761
09/30/96	2	1822
10/31/96	3	5922
11/30/96	0	2690
12/31/96	0	1735
01/31/97	4	4575
02/28/97	47	3483
03/31/97	9	2730
04/30/97	9	2713
05/31/97	9	2697
06/30/97	9	2680
07/31/97	9	2664

Expected Production before workover

MADDOX WALTER : 1A : 46179-1

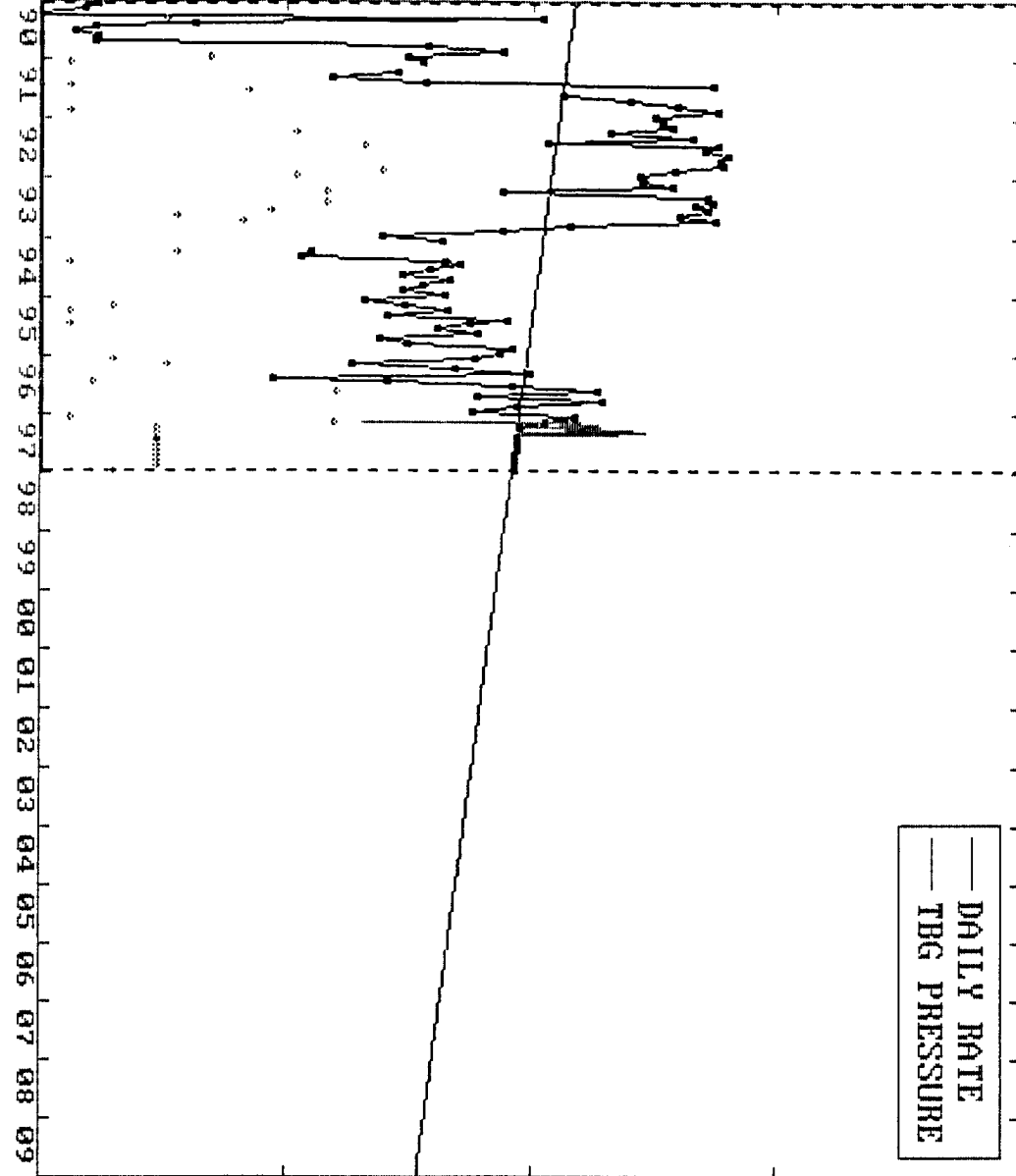
Prop 84 *

• OIL
• WATER/GAS
• GAS
• WATER

○ • WATER Bbls/d
● • GAS Mcf/d
○ • WATER/GAS
○ • OIL Bbl/d

RateTime
Semi Log

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



Expected Production

Maddox Waller # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/97		2,616		8/1/17		627
9/1/97		2,600		9/1/17		623
10/1/97		2,585		10/1/17		620
11/1/97		2,570		11/1/17		616
12/1/97		2,554		12/1/17		612
1/1/98		2,539		1/1/18		609
2/1/98		2,524		2/1/18		605
3/1/98		2,509		3/1/18		601
4/1/98		2,494		4/1/18		598
5/1/98		2,479		5/1/18		594
6/1/98		2,465		6/1/18		591
7/1/98		2,450		7/1/18		587
8/1/98		2,436		8/1/18		584
9/1/98		2,421		9/1/18		580
10/1/98		2,407		10/1/18		577
11/1/98		2,392		11/1/18		573
12/1/98		2,378		12/1/18		570
1/1/99		2,364		1/1/19		567
2/1/99		2,350		2/1/19		563
3/1/99		2,336		3/1/19		560
4/1/99		2,322		4/1/19		557
5/1/99		2,309		5/1/19		553
6/1/99		2,295		6/1/19		550
7/1/99		2,281		7/1/19		547
8/1/99		2,268		8/1/19		544
9/1/99		2,254		9/1/19		540
10/1/99		2,241		10/1/19		537
11/1/99		2,228		11/1/19		534
12/1/99		2,214		12/1/19		531
1/1/00		2,201		1/1/20		528
2/1/00		2,188		2/1/20		524
3/1/00		2,175		3/1/20		521
4/1/00		2,162		4/1/20		518
5/1/00		2,149		5/1/20		515
6/1/00		2,137		6/1/20		512
7/1/00		2,124		7/1/20		509
8/1/00		2,111		8/1/20		506
9/1/00		2,099		9/1/20		503
10/1/00		2,086		10/1/20		500
11/1/00		2,074		11/1/20		497
12/1/00		2,062		12/1/20		494
1/1/01		2,049		1/1/21		491
2/1/01		2,037		2/1/21		488
3/1/01		2,025		3/1/21		485
4/1/01		2,013		4/1/21		483
5/1/01		2,001		5/1/21		480
6/1/01		1,989		6/1/21		477
7/1/01		1,978		7/1/21		474

Expected Production

Maddox Waller # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/01		1,966		8/1/21		471
9/1/01		1,954		9/1/21		468
10/1/01		1,943		10/1/21		466
11/1/01		1,931		11/1/21		463
12/1/01		1,920		12/1/21		460
1/1/02		1,908		1/1/22		457
2/1/02		1,897		2/1/22		455
3/1/02		1,886		3/1/22		452
4/1/02		1,874		4/1/22		449
5/1/02		1,863		5/1/22		447
6/1/02		1,852		6/1/22		444
7/1/02		1,841		7/1/22		441
8/1/02		1,830		8/1/22		439
9/1/02		1,819		9/1/22		436
10/1/02		1,809		10/1/22		434
11/1/02		1,798		11/1/22		431
12/1/02		1,787		12/1/22		428
1/1/03		1,777		1/1/23		426
2/1/03		1,766		2/1/23		423
3/1/03		1,756		3/1/23		421
4/1/03		1,745		4/1/23		418
5/1/03		1,735		5/1/23		416
6/1/03		1,725		6/1/23		413
7/1/03		1,714		7/1/23		411
8/1/03		1,704		8/1/23		408
9/1/03		1,694		9/1/23		406
10/1/03		1,684		10/1/23		404
11/1/03		1,674		11/1/23		401
12/1/03		1,664		12/1/23		399
1/1/04		1,654		1/1/24		396
2/1/04		1,644		2/1/24		394
3/1/04		1,635		3/1/24		392
4/1/04		1,625		4/1/24		389
5/1/04		1,615		5/1/24		387
6/1/04		1,606		6/1/24		385
7/1/04		1,596		7/1/24		383
8/1/04		1,587		8/1/24		380
9/1/04		1,577		9/1/24		378
10/1/04		1,568		10/1/24		376
11/1/04		1,559		11/1/24		374
12/1/04		1,549		12/1/24		371
1/1/05		1,540		1/1/25		369
2/1/05		1,531		2/1/25		367
3/1/05		1,522		3/1/25		365
4/1/05		1,513		4/1/25		363
5/1/05		1,504		5/1/25		360
6/1/05		1,495		6/1/25		358
7/1/05		1,486		7/1/25		356

Expected Production

Maddox Waller # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/05		1,477		8/1/25		354
9/1/05		1,469		9/1/25		352
10/1/05		1,460		10/1/25		350
11/1/05		1,451		11/1/25		348
12/1/05		1,443		12/1/25		346
1/1/06		1,434		1/1/26		344
2/1/06		1,425		2/1/26		342
3/1/06		1,417		3/1/26		340
4/1/06		1,409		4/1/26		338
5/1/06		1,400		5/1/26		336
6/1/06		1,392		6/1/26		334
7/1/06		1,384		7/1/26		332
8/1/06		1,375		8/1/26		330
9/1/06		1,367		9/1/26		328
10/1/06		1,359		10/1/26		326
11/1/06		1,351		11/1/26		324
12/1/06		1,343		12/1/26		322
1/1/07		1,335		1/1/27		320
2/1/07		1,327		2/1/27		318
3/1/07		1,319		3/1/27		316
4/1/07		1,312		4/1/27		314
5/1/07		1,304		5/1/27		312
6/1/07		1,296		6/1/27		311
7/1/07		1,288		7/1/27		309
8/1/07		1,281		8/1/27		307
9/1/07		1,273		9/1/27		305
10/1/07		1,266		10/1/27		303
11/1/07		1,258		11/1/27		302
12/1/07		1,251		12/1/27		300
1/1/08		1,243		1/1/28		298
2/1/08		1,236		2/1/28		296
3/1/08		1,228		3/1/28		294
4/1/08		1,221		4/1/28		293
5/1/08		1,214		5/1/28		291
6/1/08		1,207		6/1/28		289
7/1/08		1,199		7/1/28		287
8/1/08		1,192		8/1/28		286
9/1/08		1,185		9/1/28		284
10/1/08		1,178		10/1/28		282
11/1/08		1,171		11/1/28		281
12/1/08		1,164		12/1/28		279
1/1/09		1,157		1/1/29		277
2/1/09		1,151		2/1/29		276
3/1/09		1,144		3/1/29		274
4/1/09		1,137		4/1/29		273
5/1/09		1,130		5/1/29		271
6/1/09		1,123		6/1/29		269
7/1/09		1,117		7/1/29		268

Expected Production

Maddox Waller # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/09		1,110		8/1/29		266
9/1/09		1,104		9/1/29		265
10/1/09		1,097		10/1/29		263
11/1/09		1,091		11/1/29		261
12/1/09		1,084		12/1/29		260
1/1/10		1,078		1/1/30		258
2/1/10		1,071		2/1/30		257
3/1/10		1,065		3/1/30		255
4/1/10		1,059		4/1/30		254
5/1/10		1,052		5/1/30		252
6/1/10		1,046		6/1/30		251
7/1/10		1,040		7/1/30		249
8/1/10		1,034		8/1/30		248
9/1/10		1,028		9/1/30		246
10/1/10		1,021		10/1/30		245
11/1/10		1,015		11/1/30		243
12/1/10		1,009		12/1/30		242
1/1/11		1,003		1/1/31		240
2/1/11		997		2/1/31		239
3/1/11		991		3/1/31		238
4/1/11		986		4/1/31		236
5/1/11		980		5/1/31		235
6/1/11		974		6/1/31		233
7/1/11		968		7/1/31		232
8/1/11		962		8/1/31		231
9/1/11		957		9/1/31		229
10/1/11		951		10/1/31		228
11/1/11		945		11/1/31		227
12/1/11		940		12/1/31		225
1/1/12		934		1/1/32		224
2/1/12		929		2/1/32		223
3/1/12		923		3/1/32		221
4/1/12		918		4/1/32		220
5/1/12		912		5/1/32		219
6/1/12		907		6/1/32		217
7/1/12		901		7/1/32		216
8/1/12		896		8/1/32		215
9/1/12		891		9/1/32		213
10/1/12		885		10/1/32		212
11/1/12		880		11/1/32		211
12/1/12		875		12/1/32		210
1/1/13		870		1/1/33		208
2/1/13		865		2/1/33		207
3/1/13		860		3/1/33		206
4/1/13		854		4/1/33		205
5/1/13		849		5/1/33		204
6/1/13		844		6/1/33		202
7/1/13		839		7/1/33		201

Expected Production

Maddox Waller # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
8/1/13		834		8/1/33		200
9/1/13		829		9/1/33		199
10/1/13		824		10/1/33		198
11/1/13		820		11/1/33		196
12/1/13		815		12/1/33		195
1/1/14		810		1/1/34		194
2/1/14		805		2/1/34		193
3/1/14		800		3/1/34		192
4/1/14		796		4/1/34		191
5/1/14		791		5/1/34		190
6/1/14		786		6/1/34		188
7/1/14		781		7/1/34		187
8/1/14		777		8/1/34		186
9/1/14		772		9/1/34		185
10/1/14		768		10/1/34		184
11/1/14		763		11/1/34		183
12/1/14		759		12/1/34		182
1/1/15		754		1/1/35		181
2/1/15		750		2/1/35		180
3/1/15		745		3/1/35		179
4/1/15		741		4/1/35		178
5/1/15		736		5/1/35		176
6/1/15		732		6/1/35		175
7/1/15		728		7/1/35		174
8/1/15		723		8/1/35		173
9/1/15		719		9/1/35		172
10/1/15		715		10/1/35		171
11/1/15		710		11/1/35		170
12/1/15		706		12/1/35		169
1/1/16		702		1/1/36		168
2/1/16		698		2/1/36		167
3/1/16		694		3/1/36		166
4/1/16		690		4/1/36		165
5/1/16		686		5/1/36		164
6/1/16		681		6/1/36		163
7/1/16		677		7/1/36		162
8/1/16		673		8/1/36		161
9/1/16		669		9/1/36		160
10/1/16		665		10/1/36		159
11/1/16		661		11/1/36		159
12/1/16		658		12/1/36		158
1/1/17		654		1/1/37		157
2/1/17		650		2/1/37		156
3/1/17		646		3/1/37		155
4/1/17		642		4/1/37		154
5/1/17		638		5/1/37		153
6/1/17		634		6/1/37		152
7/1/17		631		7/1/37		151