

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

RECEIVED
JUN 12 1998
Submit Original
Plus 2 Copies
to appropriate
District Office
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: MANSFIELD 2A API #: 300452198100
Location of Well:
Unit Letter: C 1180' FNL, 900' FWL Section: 19
Township: 030N Range: 009W NMPM, SAN JUAN County.

III. Date the Production Restoration Project was commenced: 2/98
Date the Well was returned to production: 2/98

IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
CLEANOUT WELLBORE & REPLACE TUBING

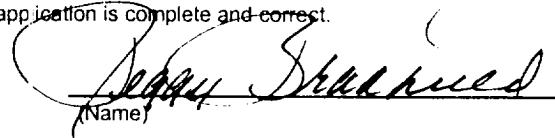
V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.

VI. Pool(s) on which Production Projections based:
BLANCO MESAVERDE

VII. **AFFIDAVIT:**
State of New Mexico)
)ss.
County of San Juan)

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.


(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 9th day of June, 19 98.

Mae Beaullyon
Notary Public

My Commission expires: June 9, 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a 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:

2/12, 19 98.

358
District Supervisor, District 3
Oil Conservation Division
Date: 6/12/98

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

Page No.: 5
Print Time: Tue May 12 14:45:43 1998
Property ID: 18
Property Name: MANSFIELD | 2A | 48471A-1
Table Name: Q:\ARIES\98TUBING\PRODUCT.DBF

--DATE--	----OIL----	----GAS----	---WATER---
.....Bbl.....Mcf.....Bbls.....
01/31/97	28	1618	
02/28/97	0	604	
03/31/97	5	983	
04/30/97	5	977	
05/31/97	5	972	
06/30/97	5	966	
07/31/97	5	960	
08/31/97	5	954	
09/30/97	5	949	
10/31/97	5	943	
11/30/97	5	938	
12/31/97	3	932	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

99 MAR 19 PM 1:26

1. Type of Well
GAS

5. Lease Number
SF-078116A
6. 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
Mansfield #2A

9. API Well No.
30-045-21981

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

1180' FNL, 900' FWL, Sec.19, T-30-N, R-9-W, NMPM

10. Field and Pool
Blanco Mesaverde
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

- | | | |
|---|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| | <input checked="" type="checkbox"/> Other - Tubing repair | |

13. Describe Proposed or Completed Operations

- 2-9-98 MIRU. ND WH. NU BOP. PT tbg head to 1000 psi/10 min, OK. TIH, tag up @ 5465'. SDON.
- 2-10-98 TOOH w/175 jts 2 3/8" tbg. TIH, blow well & CO. TOOH. SDON.
- 2-11-98 Blow well & CO. TIH, load hole w/20 bbl 2% Kcl wtr. PT tbg to 1100 psi, OK. Blow well & CO. Spot 1500 gal 15% Hcl. Displace to bottom of tbg. SDON.
- 2-12-98 Blow well & CO. TOOH. TIH w/172 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5326'. ND BOP. NU WH. RD. Rig released.

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

Signed *Reggie D. ...* Title Regulatory Administrator Date 3/17/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date ACCEPTED FOR RECORD

CONDITION OF APPROVAL, if any:

MAR 23 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

Expected Production before Workover

MANSFIELD 1 2A 1 48471A-1

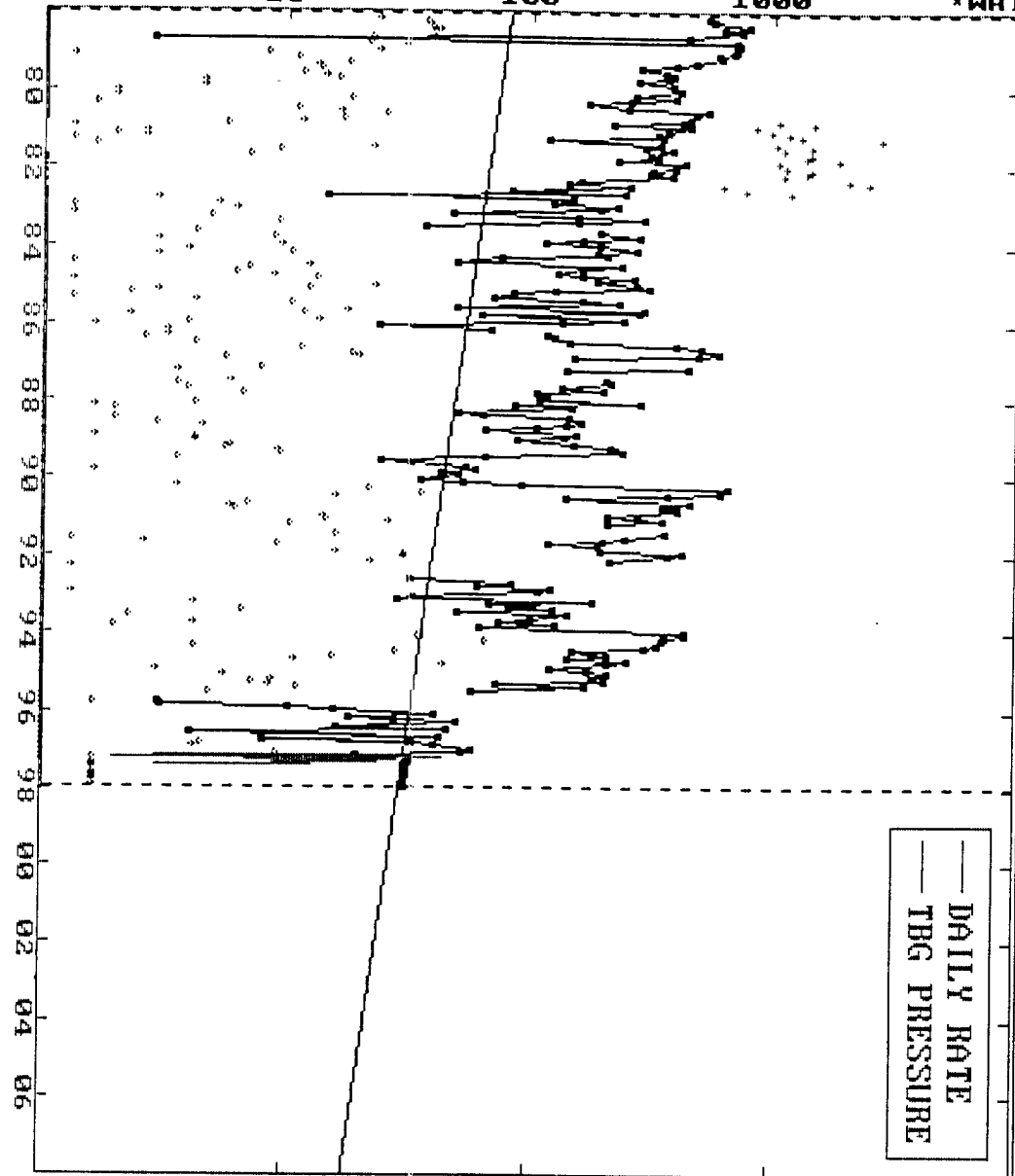
Prop 18 *

• OIL
• WATER/GAS
• GAS
• WATER

- WATER Bbls/d
- GAS Mcf/d
- WATER/GAS
- OIL Bbl/d

RateTime
Semi Log

0.1 1 10 100
 0.001 0.01 0.1 1
 1 10 100 1000
 1 10 100 1000



— DAILY RATE
 — TBG PRESSURE

Expected Production

Mansfield # 2A MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/98		894	2/1/18		329
3/1/98		891	3/1/18		328
4/1/98		887	4/1/18		326
5/1/98		883	5/1/18		325
6/1/98		879	6/1/18		324
7/1/98		876	7/1/18		322
8/1/98		872	8/1/18		321
9/1/98		869	9/1/18		320
10/1/98		865	10/1/18		318
11/1/98		861	11/1/18		317
12/1/98		858	12/1/18		316
1/1/99		854	1/1/19		314
2/1/99		851	2/1/19		313
3/1/99		847	3/1/19		312
4/1/99		844	4/1/19		311
5/1/99		840	5/1/19		309
6/1/99		837	6/1/19		308
7/1/99		833	7/1/19		307
8/1/99		830	8/1/19		305
9/1/99		826	9/1/19		304
10/1/99		823	10/1/19		303
11/1/99		819	11/1/19		302
12/1/99		816	12/1/19		300
1/1/00		813	1/1/20		299
2/1/00		809	2/1/20		298
3/1/00		806	3/1/20		297
4/1/00		803	4/1/20		295
5/1/00		799	5/1/20		294
6/1/00		796	6/1/20		293
7/1/00		793	7/1/20		292
8/1/00		789	8/1/20		291
9/1/00		786	9/1/20		289
10/1/00		783	10/1/20		288
11/1/00		779	11/1/20		287
12/1/00		776	12/1/20		286
1/1/01		773	1/1/21		285
2/1/01		770	2/1/21		283
3/1/01		767	3/1/21		282
4/1/01		763	4/1/21		281
5/1/01		760	5/1/21		280
6/1/01		757	6/1/21		279
7/1/01		754	7/1/21		278
8/1/01		751	8/1/21		276
9/1/01		748	9/1/21		275
10/1/01		745	10/1/21		274
11/1/01		741	11/1/21		273
12/1/01		738	12/1/21		272
1/1/02		735	1/1/22		271

Expected Production

Mansfield # 2A MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/02		732	2/1/22		270
3/1/02		729	3/1/22		268
4/1/02		726	4/1/22		267
5/1/02		723	5/1/22		266
6/1/02		720	6/1/22		265
7/1/02		717	7/1/22		264
8/1/02		714	8/1/22		263
9/1/02		711	9/1/22		262
10/1/02		708	10/1/22		261
11/1/02		705	11/1/22		260
12/1/02		702	12/1/22		259
1/1/03		699	1/1/23		258
2/1/03		697	2/1/23		256
3/1/03		694	3/1/23		255
4/1/03		691	4/1/23		254
5/1/03		688	5/1/23		253
6/1/03		685	6/1/23		252
7/1/03		682	7/1/23		251
8/1/03		679	8/1/23		250
9/1/03		677	9/1/23		249
10/1/03		674	10/1/23		248
11/1/03		671	11/1/23		247
12/1/03		668	12/1/23		246
1/1/04		665	1/1/24		245
2/1/04		663	2/1/24		244
3/1/04		660	3/1/24		243
4/1/04		657	4/1/24		242
5/1/04		654	5/1/24		241
6/1/04		652	6/1/24		240
7/1/04		649	7/1/24		239
8/1/04		646	8/1/24		238
9/1/04		644	9/1/24		237
10/1/04		641	10/1/24		236
11/1/04		638	11/1/24		235
12/1/04		636	12/1/24		234
1/1/05		633	1/1/25		233
2/1/05		630	2/1/25		232
3/1/05		628	3/1/25		231
4/1/05		625	4/1/25		230
5/1/05		623	5/1/25		229
6/1/05		620	6/1/25		228
7/1/05		617	7/1/25		227
8/1/05		615	8/1/25		226
9/1/05		612	9/1/25		225
10/1/05		610	10/1/25		224
11/1/05		607	11/1/25		224
12/1/05		605	12/1/25		223
1/1/06		602	1/1/26		222

Expected Production

Mansfield # 2A MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/06		600	2/1/26		221
3/1/06		597	3/1/26		220
4/1/06		595	4/1/26		219
5/1/06		592	5/1/26		218
6/1/06		590	6/1/26		217
7/1/06		587	7/1/26		216
8/1/06		585	8/1/26		215
9/1/06		582	9/1/26		214
10/1/06		580	10/1/26		214
11/1/06		578	11/1/26		213
12/1/06		575	12/1/26		212
1/1/07		573	1/1/27		211
2/1/07		570	2/1/27		210
3/1/07		568	3/1/27		209
4/1/07		566	4/1/27		208
5/1/07		563	5/1/27		207
6/1/07		561	6/1/27		207
7/1/07		559	7/1/27		206
8/1/07		556	8/1/27		205
9/1/07		554	9/1/27		204
10/1/07		552	10/1/27		203
11/1/07		549	11/1/27		202
12/1/07		547	12/1/27		201
1/1/08		545	1/1/28		201
2/1/08		543	2/1/28		200
3/1/08		540	3/1/28		199
4/1/08		538	4/1/28		198
5/1/08		536	5/1/28		197
6/1/08		534	6/1/28		196
7/1/08		531	7/1/28		196
8/1/08		529	8/1/28		195
9/1/08		527	9/1/28		194
10/1/08		525	10/1/28		193
11/1/08		523	11/1/28		192
12/1/08		520	12/1/28		192
1/1/09		518	1/1/29		191
2/1/09		516	2/1/29		190
3/1/09		514	3/1/29		189
4/1/09		512	4/1/29		188
5/1/09		510	5/1/29		188
6/1/09		508	6/1/29		187
7/1/09		506	7/1/29		186
8/1/09		503	8/1/29		185
9/1/09		501	9/1/29		185
10/1/09		499	10/1/29		184
11/1/09		497	11/1/29		183
12/1/09		495	12/1/29		182
1/1/10		493	1/1/30		182

Expected Production

Mansfield # 2A MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/10		491	2/1/30		181
3/1/10		489	3/1/30		180
4/1/10		487	4/1/30		179
5/1/10		485	5/1/30		179
6/1/10		483	6/1/30		178
7/1/10		481	7/1/30		177
8/1/10		479	8/1/30		176
9/1/10		477	9/1/30		176
10/1/10		475	10/1/30		175
11/1/10		473	11/1/30		174
12/1/10		471	12/1/30		173
1/1/11		469	1/1/31		173
2/1/11		467	2/1/31		172
3/1/11		465	3/1/31		171
4/1/11		463	4/1/31		171
5/1/11		461	5/1/31		170
6/1/11		459	6/1/31		169
7/1/11		457	7/1/31		168
8/1/11		456	8/1/31		168
9/1/11		454	9/1/31		167
10/1/11		452	10/1/31		166
11/1/11		450	11/1/31		166
12/1/11		448	12/1/31		165
1/1/12		446	1/1/32		164
2/1/12		444	2/1/32		164
3/1/12		442	3/1/32		163
4/1/12		441	4/1/32		162
5/1/12		439	5/1/32		162
6/1/12		437	6/1/32		161
7/1/12		435	7/1/32		160
8/1/12		433	8/1/32		160
9/1/12		432	9/1/32		159
10/1/12		430	10/1/32		158
11/1/12		428	11/1/32		158
12/1/12		426	12/1/32		157
1/1/13		424	1/1/33		156
2/1/13		423	2/1/33		156
3/1/13		421	3/1/33		155
4/1/13		419	4/1/33		154
5/1/13		417	5/1/33		154
6/1/13		416	6/1/33		153
7/1/13		414	7/1/33		152
8/1/13		412	8/1/33		152
9/1/13		411	9/1/33		151
10/1/13		409	10/1/33		150
11/1/13		407	11/1/33		150
12/1/13		405	12/1/33		149
1/1/14		404	1/1/34		149

Expected Production

Mansfield # 2A MV

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/14		402	2/1/34		148
3/1/14		400	3/1/34		147
4/1/14		399	4/1/34		147
5/1/14		397	5/1/34		146
6/1/14		395	6/1/34		146
7/1/14		394	7/1/34		145
8/1/14		392	8/1/34		144
9/1/14		391	9/1/34		144
10/1/14		389	10/1/34		143
11/1/14		387	11/1/34		143
12/1/14		386	12/1/34		142
1/1/15		384	1/1/35		141
2/1/15		382	2/1/35		141
3/1/15		381	3/1/35		140
4/1/15		379	4/1/35		140
5/1/15		378	5/1/35		139
6/1/15		376	6/1/35		138
7/1/15		375	7/1/35		138
8/1/15		373	8/1/35		137
9/1/15		371	9/1/35		137
10/1/15		370	10/1/35		136
11/1/15		368	11/1/35		136
12/1/15		367	12/1/35		135
1/1/16		365	1/1/36		134
2/1/16		364	2/1/36		134
3/1/16		362	3/1/36		133
4/1/16		361	4/1/36		133
5/1/16		359	5/1/36		132
6/1/16		358	6/1/36		132
7/1/16		356	7/1/36		131
8/1/16		355	8/1/36		131
9/1/16		353	9/1/36		130
10/1/16		352	10/1/36		130
11/1/16		350	11/1/36		129
12/1/16		349	12/1/36		128
1/1/17		348	1/1/37		128
2/1/17		346	2/1/37		127
3/1/17		345	3/1/37		127
4/1/17		343	4/1/37		126
5/1/17		342	5/1/37		126
6/1/17		340	6/1/37		125
7/1/17		339	7/1/37		125
8/1/17		338	8/1/37		124
9/1/17		336	9/1/37		124
10/1/17		335	10/1/37		123
11/1/17		333	11/1/37		123
12/1/17		332	12/1/37		122
1/1/18		331	1/1/38		122