

District I - (505) 393-6161

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

District II - (505) 748-1293

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: MANSFIELD 9 API #: 300451218700
Location of Well
Unit Letter: A 1090' FNL, 890 FEL Section: 29
Township: 030N Range: 009W NMPM, SAN JUAN County.
- III. Date the ^{Workover}~~Production Restoration~~ Project was commenced: 3/98
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.
REPAIR CASING & REPLACE BAD 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 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, 1998.

Mae Benallyen
Notary Public

My Commission expires: June 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII CERTIFICATION OF APPROVAL:

This application for Qualification of a ~~Production Restoration~~ ^{W.O.} 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:

3/13, 1998.

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: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

93 MAR 23 PM 2:08
070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
SF-045646A
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 #9

9. API Well No.
30-045-12197

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

1090' FNL, 890' FEL, Sec. 29, 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

☐ 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 -	

13. Describe Proposed or Completed Operations

3-6-98 MIRU. ND WH. NU BOP. TOOH w/156 jts 2 3/8" tbq. TIH w/7" csg scraper to lnr top @ 2701'. TOOH. TIH w/4 1/2" csg scraper to 4300'. TOOH. SD for weekend.

3-9-98 TIH w/4 1/2" RBP & pkr; set @ RBP @ 4200', set pkr @ 4180'. PT RBP to 1000 psi, OK. Reset pkr @ 2751'. PT 4 1/2" lnr to 700 psi, OK. Circ hole clean w/100 bbl wtr. PT 7" csg to 700 psi/5 min, failed. TOOH w/pkr. TIH w/7" FB pkr, set @ 2531'. PT 4 1/2" lnr top to 700 psi, OK. Isolate hole in 7" csg @ 827-859'. Establish injection. TOOH w/pkr. Dump 10' sd on RBP. TIH, perf 3 sqz holes @ 840'. SDON.

3-10-98 TIH w/7" FB pkr, set @ 670'. Establish injection. Pump 245 sx Class "G" cmt w/2% calcium chloride (289 cu.ft.). Displace w/3.5 bbl wtr. TOOH w/7" pkr. Sqz to 1200 psi. WOC. SDON.

3-11-98 TIH w/bit, tag TOC @ 575'. Drill cmt @ 575-765'. Circ hole clean. WOC. SDON.

3-12-98 Drill cmt @ 765-848'. Circ hole clean. TOOH. Load hole w/wtr. PT 7" csg to 700 psi, OK. TOOH. TIH w/retrieving tool. Circ hole clean. Latch RBP, TOOH. TIH, circ hole clean. SDON.

3-13-98 TIH w/155 jts 2 3/8" 4.7# J-55 EUE tbq, landed @ 4903'. ND BOP. NU WH. Circ hole clean. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 3/20/98

no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any: _____

ACCEPTED FOR RECORD

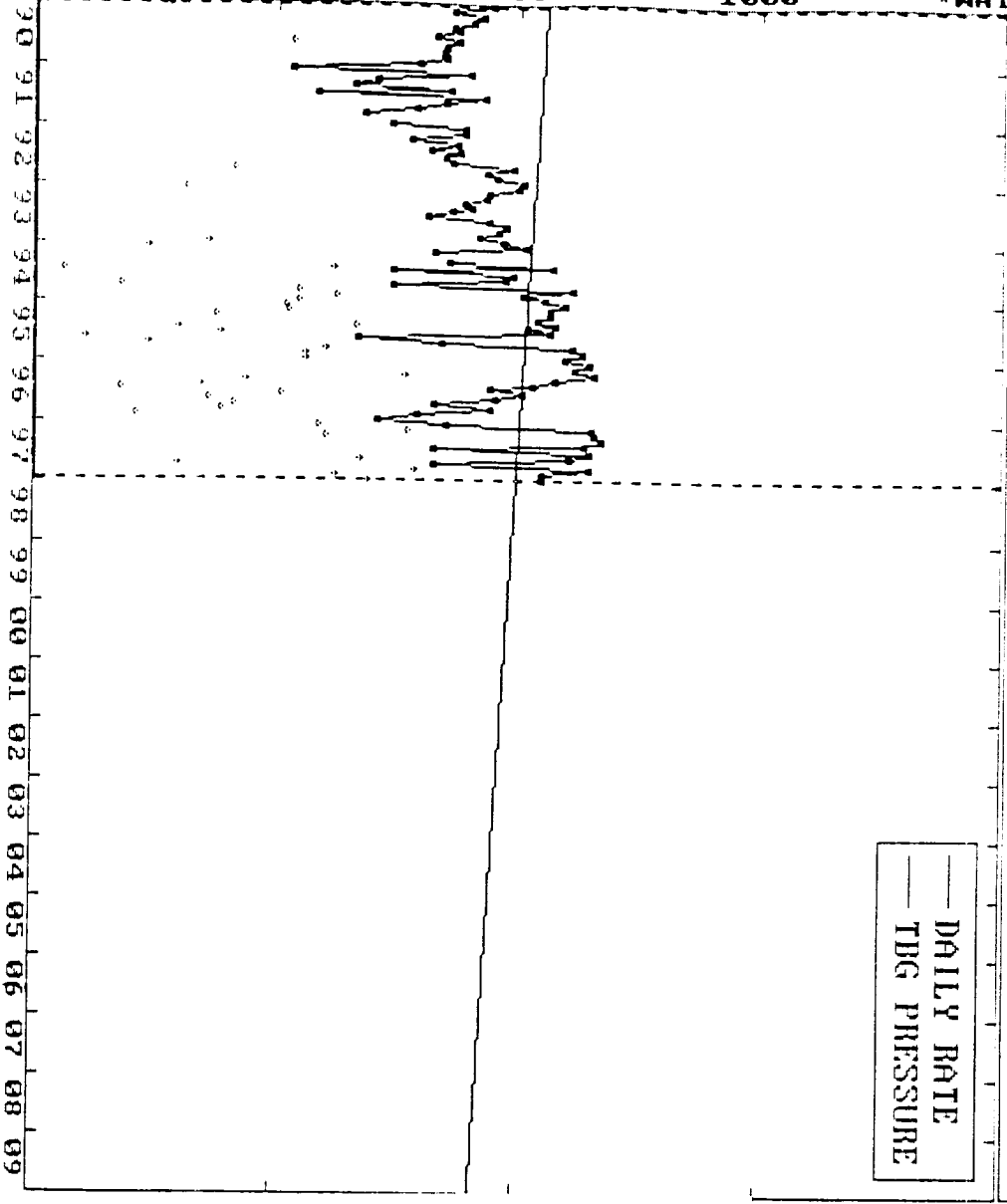
MAR 23 1998

FARMINGTON DISTRICT OFFICE
[Signature]

OPERATOR

1	10	100	1000	• OIL
1	10	100	1000	• WATER/GAS
1	10	100	1000	• GAS
1	10	100	1000	• WATER

Expected Production before workover
MMSFIELD 1 1 516010 1



— DAILY RATE
— TBG PRESSURE

Prop 1 *

☐ • WATER Bbls/d
☒ • GAS Mcf/d
☐ • WATER/GAS
☐ • OIL Bbl/d

☒ RateTime
☐ Semi Log

Expected Production

Mansfield # 9

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/98		3,045		3/1/18		1,578
4/1/98		3,036		4/1/18		1,573
5/1/98		3,028		5/1/18		1,569
6/1/98		3,020		6/1/18		1,565
7/1/98		3,012		7/1/18		1,560
8/1/98		3,003		8/1/18		1,556
9/1/98		2,995		9/1/18		1,552
10/1/98		2,987		10/1/18		1,548
11/1/98		2,979		11/1/18		1,543
12/1/98		2,971		12/1/18		1,539
1/1/99		2,962		1/1/19		1,535
2/1/99		2,954		2/1/19		1,531
3/1/99		2,946		3/1/19		1,527
4/1/99		2,938		4/1/19		1,522
5/1/99		2,930		5/1/19		1,518
6/1/99		2,922		6/1/19		1,514
7/1/99		2,914		7/1/19		1,510
8/1/99		2,906		8/1/19		1,506
9/1/99		2,898		9/1/19		1,502
10/1/99		2,890		10/1/19		1,498
11/1/99		2,882		11/1/19		1,494
12/1/99		2,875		12/1/19		1,489
1/1/00		2,867		1/1/20		1,485
2/1/00		2,859		2/1/20		1,481
3/1/00		2,851		3/1/20		1,477
4/1/00		2,843		4/1/20		1,473
5/1/00		2,835		5/1/20		1,469
6/1/00		2,828		6/1/20		1,465
7/1/00		2,820		7/1/20		1,461
8/1/00		2,812		8/1/20		1,457
9/1/00		2,805		9/1/20		1,453
10/1/00		2,797		10/1/20		1,449
11/1/00		2,789		11/1/20		1,445
12/1/00		2,782		12/1/20		1,441
1/1/01		2,774		1/1/21		1,437
2/1/01		2,766		2/1/21		1,433
3/1/01		2,759		3/1/21		1,429
4/1/01		2,751		4/1/21		1,426
5/1/01		2,744		5/1/21		1,422
6/1/01		2,736		6/1/21		1,418
7/1/01		2,729		7/1/21		1,414
8/1/01		2,721		8/1/21		1,410
9/1/01		2,714		9/1/21		1,406
10/1/01		2,706		10/1/21		1,402
11/1/01		2,699		11/1/21		1,398
12/1/01		2,692		12/1/21		1,395
1/1/02		2,684		1/1/22		1,391
2/1/02		2,677		2/1/22		1,387

Mansfield # 9

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/06		2,341		3/1/26		1,213
4/1/06		2,334		4/1/26		1,209
5/1/06		2,328		5/1/26		1,206
6/1/06		2,321		6/1/26		1,203
7/1/06		2,315		7/1/26		1,200
8/1/06		2,309		8/1/26		1,196
9/1/06		2,302		9/1/26		1,193
10/1/06		2,296		10/1/26		1,190
11/1/06		2,290		11/1/26		1,186
12/1/06		2,284		12/1/26		1,183
1/1/07		2,277		1/1/27		1,180
2/1/07		2,271		2/1/27		1,177
3/1/07		2,265		3/1/27		1,174
4/1/07		2,259		4/1/27		1,170
5/1/07		2,253		5/1/27		1,167
6/1/07		2,246		6/1/27		1,164
7/1/07		2,240		7/1/27		1,161
8/1/07		2,234		8/1/27		1,158
9/1/07		2,228		9/1/27		1,154
10/1/07		2,222		10/1/27		1,151
11/1/07		2,216		11/1/27		1,148
12/1/07		2,210		12/1/27		1,145
1/1/08		2,204		1/1/28		1,142
2/1/08		2,198		2/1/28		1,139
3/1/08		2,192		3/1/28		1,136
4/1/08		2,186		4/1/28		1,132
5/1/08		2,180		5/1/28		1,129
6/1/08		2,174		6/1/28		1,126
7/1/08		2,168		7/1/28		1,123
8/1/08		2,162		8/1/28		1,120
9/1/08		2,156		9/1/28		1,117
10/1/08		2,150		10/1/28		1,114
11/1/08		2,144		11/1/28		1,111
12/1/08		2,138		12/1/28		1,108
1/1/09		2,132		1/1/29		1,105
2/1/09		2,127		2/1/29		1,102
3/1/09		2,121		3/1/29		1,099
4/1/09		2,115		4/1/29		1,096
5/1/09		2,109		5/1/29		1,093
6/1/09		2,103		6/1/29		1,090
7/1/09		2,098		7/1/29		1,087
8/1/09		2,092		8/1/29		1,084
9/1/09		2,086		9/1/29		1,081
10/1/09		2,081		10/1/29		1,078
11/1/09		2,075		11/1/29		1,075
12/1/09		2,069		12/1/29		1,072
1/1/10		2,063		1/1/30		1,069
2/1/10		2,058		2/1/30		1,066

Expected Production

Mansfield # 9

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/10		2,052		3/1/30		1,063
4/1/10		2,047		4/1/30		1,060
5/1/10		2,041		5/1/30		1,058
6/1/10		2,035		6/1/30		1,055
7/1/10		2,030		7/1/30		1,052
8/1/10		2,024		8/1/30		1,049
9/1/10		2,019		9/1/30		1,046
10/1/10		2,013		10/1/30		1,043
11/1/10		2,008		11/1/30		1,040
12/1/10		2,002		12/1/30		1,037
1/1/11		1,997		1/1/31		1,035
2/1/11		1,991		2/1/31		1,032
3/1/11		1,986		3/1/31		1,029
4/1/11		1,980		4/1/31		1,026
5/1/11		1,975		5/1/31		1,023
6/1/11		1,970		6/1/31		1,021
7/1/11		1,964		7/1/31		1,018
8/1/11		1,959		8/1/31		1,015
9/1/11		1,953		9/1/31		1,012
10/1/11		1,948		10/1/31		1,009
11/1/11		1,943		11/1/31		1,007
12/1/11		1,937		12/1/31		1,004
1/1/12		1,932		1/1/32		1,001
2/1/12		1,927		2/1/32		998
3/1/12		1,922		3/1/32		996
4/1/12		1,916		4/1/32		993
5/1/12		1,911		5/1/32		990
6/1/12		1,906		6/1/32		988
7/1/12		1,901		7/1/32		985
8/1/12		1,895		8/1/32		982
9/1/12		1,890		9/1/32		979
10/1/12		1,885		10/1/32		977
11/1/12		1,880		11/1/32		974
12/1/12		1,875		12/1/32		971
1/1/13		1,870		1/1/33		969
2/1/13		1,865		2/1/33		966
3/1/13		1,859		3/1/33		963
4/1/13		1,854		4/1/33		961
5/1/13		1,849		5/1/33		958
6/1/13		1,844		6/1/33		956
7/1/13		1,839		7/1/33		953
8/1/13		1,834		8/1/33		950
9/1/13		1,829		9/1/33		948
10/1/13		1,824		10/1/33		945
11/1/13		1,819		11/1/33		943
12/1/13		1,814		12/1/33		940
1/1/14		1,809		1/1/34		937
2/1/14		1,804		2/1/34		935

Expected Production

Mansfield # 9

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/14		1,799		3/1/34		932
4/1/14		1,794		4/1/34		930
5/1/14		1,790		5/1/34		927
6/1/14		1,785		6/1/34		925
7/1/14		1,780		7/1/34		922
8/1/14		1,775		8/1/34		920
9/1/14		1,770		9/1/34		917
10/1/14		1,765		10/1/34		915
11/1/14		1,760		11/1/34		912
12/1/14		1,756		12/1/34		910
1/1/15		1,751		1/1/35		907
2/1/15		1,746		2/1/35		905
3/1/15		1,741		3/1/35		902
4/1/15		1,736		4/1/35		900
5/1/15		1,732		5/1/35		897
6/1/15		1,727		6/1/35		895
7/1/15		1,722		7/1/35		892
8/1/15		1,717		8/1/35		890
9/1/15		1,713		9/1/35		887
10/1/15		1,708		10/1/35		885
11/1/15		1,703		11/1/35		883
12/1/15		1,699		12/1/35		880
1/1/16		1,694		1/1/36		878
2/1/16		1,689		2/1/36		875
3/1/16		1,685		3/1/36		873
4/1/16		1,680		4/1/36		871
5/1/16		1,676		5/1/36		868
6/1/16		1,671		6/1/36		866
7/1/16		1,666		7/1/36		863
8/1/16		1,662		8/1/36		861
9/1/16		1,657		9/1/36		859
10/1/16		1,653		10/1/36		856
11/1/16		1,648		11/1/36		854
12/1/16		1,644		12/1/36		852
1/1/17		1,639		1/1/37		849
2/1/17		1,635		2/1/37		847
3/1/17		1,630		3/1/37		845
4/1/17		1,626		4/1/37		842
5/1/17		1,621		5/1/37		840
6/1/17		1,617		6/1/37		838
7/1/17		1,613		7/1/37		836
8/1/17		1,608		8/1/37		833
9/1/17		1,604		9/1/37		831
10/1/17		1,599		10/1/37		829
11/1/17		1,595		11/1/37		826
12/1/17		1,591		12/1/37		824
1/1/18		1,586		1/1/38		822
2/1/18		1,582		2/1/38		820