

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

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MAY 10 1999

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: RIDDLE B 11 API #: 300451159300

Location of Well:

Unit Letter: M 790' FSL, 790' FWL Section: 23

Township: 030N Range: 010W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 7/98

Date Workover Procedures were Completed: 7/98

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
TUBING 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:
BASIN DAKOTA

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 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 7th day of May, 19 99.

Mae Benally
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:

7/17, 19 98.

35.8
District Supervisor, District 3
Oil Conservation Division

Date: 7/19/99

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
-90' FSL, 790' FWL, Sec.23, T-30-N, R-10-W, NMPM

5. Lease Number
SF-078200B
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Riddle B #11
9. API Well No.
30-045-11593
10. Field and Pool
Basin Dakota
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
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other - Tubing repair
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut off
	☐ Conversion to Injection

13. Describe Proposed or Completed Operations

7-14-98 MIRU. ND WH. NU BOP. TIH, tag up. TOOH w/150 jts 1 1/2" tbg. SDON.
7-15-98 TOOH w/rest 1 1/2" tbg. TIH w/3 7/8" mill to 7173'. Mill to 7361'.
Pump 500 gal 15% HCl across perms. Blow well & CO. SDON.
7-16-98 Blow well & CO. SDON.
7-17-98 TIH, blow well & CO. TOOH. TIH w/231 jts 2 3/8" 4.7# J-55 EUE tbg,
landed @ 7249'. ND BOP. NU WH. Blow well & CO. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 7/21/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

AUG 14 1998

OPERATOR

FARMINGTON DISTRICT OFFICE

Riddle B #11

<u>Month</u>	<u>Oil</u>	<u>Gas</u>
Jul-97	1	3,526
Aug-97	-	2,834
Sep-97	-	2,959
Oct-97	-	2,696
Nov-97	-	2,709
Dec-97	2	2,701
Jan-98	-	2,268
Feb-98	2	2,427
Mar-98	2	2,423
Apr-98	1	1,262
May-98	1	1,993
Jun-98	-	1,172

Expected Production before water

RIDDLE B : 11 : 51573A-1

Prop 1505 *

*WATER Rhs/d

— DAILY RATE
— TBG PRESSURE

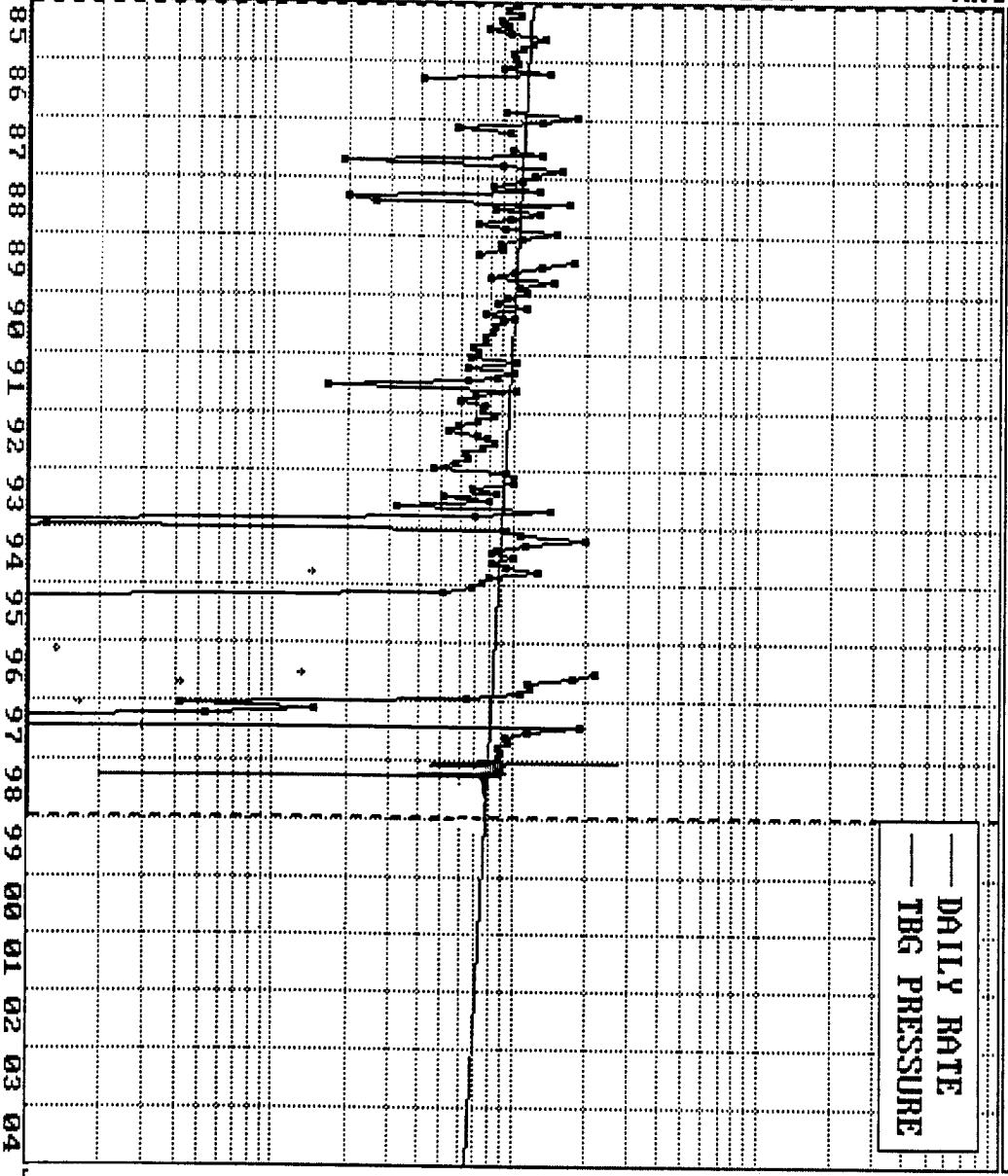
*OIL
*WATER/GAS
*GAS
*WATER

100
1000
1000
1000

10
100
100
100

1
10
10
10

0.1
1
1
1



Major = GAS

©©©©©

Expected Production

Riddle B # 11

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/98		2,400		7/1/18		1,314
8/1/98		2,394		8/1/18		1,311
9/1/98		2,388		9/1/18		1,308
10/1/98		2,382		10/1/18		1,304
11/1/98		2,376		11/1/18		1,301
12/1/98		2,370		12/1/18		1,298
1/1/99		2,364		1/1/19		1,295
2/1/99		2,358		2/1/19		1,291
3/1/99		2,352		3/1/19		1,288
4/1/99		2,346		4/1/19		1,285
5/1/99		2,340		5/1/19		1,282
6/1/99		2,335		6/1/19		1,278
7/1/99		2,329		7/1/19		1,275
8/1/99		2,323		8/1/19		1,272
9/1/99		2,317		9/1/19		1,269
10/1/99		2,311		10/1/19		1,266
11/1/99		2,305		11/1/19		1,263
12/1/99		2,300		12/1/19		1,259
1/1/00		2,294		1/1/20		1,256
2/1/00		2,288		2/1/20		1,253
3/1/00		2,282		3/1/20		1,250
4/1/00		2,277		4/1/20		1,247
5/1/00		2,271		5/1/20		1,244
6/1/00		2,265		6/1/20		1,241
7/1/00		2,260		7/1/20		1,237
8/1/00		2,254		8/1/20		1,234
9/1/00		2,248		9/1/20		1,231
10/1/00		2,243		10/1/20		1,228
11/1/00		2,237		11/1/20		1,225
12/1/00		2,231		12/1/20		1,222
1/1/01		2,226		1/1/21		1,219
2/1/01		2,220		2/1/21		1,216
3/1/01		2,215		3/1/21		1,213
4/1/01		2,209		4/1/21		1,210
5/1/01		2,204		5/1/21		1,207
6/1/01		2,198		6/1/21		1,204
7/1/01		2,193		7/1/21		1,201
8/1/01		2,187		8/1/21		1,198
9/1/01		2,182		9/1/21		1,195
10/1/01		2,176		10/1/21		1,192
11/1/01		2,171		11/1/21		1,189
12/1/01		2,165		12/1/21		1,186
1/1/02		2,160		1/1/22		1,183
2/1/02		2,154		2/1/22		1,180
3/1/02		2,149		3/1/22		1,177
4/1/02		2,144		4/1/22		1,174
5/1/02		2,138		5/1/22		1,171
6/1/02		2,133		6/1/22		1,168

Expected Production

Riddle B # 11

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/02		2,128		7/1/22		1,165
8/1/02		2,122		8/1/22		1,162
9/1/02		2,117		9/1/22		1,159
10/1/02		2,112		10/1/22		1,156
11/1/02		2,106		11/1/22		1,154
12/1/02		2,101		12/1/22		1,151
1/1/03		2,096		1/1/23		1,148
2/1/03		2,091		2/1/23		1,145
3/1/03		2,085		3/1/23		1,142
4/1/03		2,080		4/1/23		1,139
5/1/03		2,075		5/1/23		1,136
6/1/03		2,070		6/1/23		1,133
7/1/03		2,065		7/1/23		1,131
8/1/03		2,059		8/1/23		1,128
9/1/03		2,054		9/1/23		1,125
10/1/03		2,049		10/1/23		1,122
11/1/03		2,044		11/1/23		1,119
12/1/03		2,039		12/1/23		1,116
1/1/04		2,034		1/1/24		1,114
2/1/04		2,029		2/1/24		1,111
3/1/04		2,023		3/1/24		1,108
4/1/04		2,018		4/1/24		1,105
5/1/04		2,013		5/1/24		1,103
6/1/04		2,008		6/1/24		1,100
7/1/04		2,003		7/1/24		1,097
8/1/04		1,998		8/1/24		1,094
9/1/04		1,993		9/1/24		1,092
10/1/04		1,988		10/1/24		1,089
11/1/04		1,983		11/1/24		1,086
12/1/04		1,978		12/1/24		1,083
1/1/05		1,973		1/1/25		1,081
2/1/05		1,968		2/1/25		1,078
3/1/05		1,963		3/1/25		1,075
4/1/05		1,959		4/1/25		1,073
5/1/05		1,954		5/1/25		1,070
6/1/05		1,949		6/1/25		1,067
7/1/05		1,944		7/1/25		1,065
8/1/05		1,939		8/1/25		1,062
9/1/05		1,934		9/1/25		1,059
10/1/05		1,929		10/1/25		1,057
11/1/05		1,924		11/1/25		1,054
12/1/05		1,920		12/1/25		1,051
1/1/06		1,915		1/1/26		1,049
2/1/06		1,910		2/1/26		1,046
3/1/06		1,905		3/1/26		1,043
4/1/06		1,900		4/1/26		1,041
5/1/06		1,896		5/1/26		1,038
6/1/06		1,891		6/1/26		1,036

Expected Production

Riddle B # 11

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/06		1,886		7/1/26		1,033
8/1/06		1,881		8/1/26		1,030
9/1/06		1,877		9/1/26		1,028
10/1/06		1,872		10/1/26		1,025
11/1/06		1,867		11/1/26		1,023
12/1/06		1,863		12/1/26		1,020
1/1/07		1,858		1/1/27		1,018
2/1/07		1,853		2/1/27		1,015
3/1/07		1,849		3/1/27		1,012
4/1/07		1,844		4/1/27		1,010
5/1/07		1,839		5/1/27		1,007
6/1/07		1,835		6/1/27		1,005
7/1/07		1,830		7/1/27		1,002
8/1/07		1,826		8/1/27		1,000
9/1/07		1,821		9/1/27		997
10/1/07		1,817		10/1/27		995
11/1/07		1,812		11/1/27		992
12/1/07		1,807		12/1/27		990
1/1/08		1,803		1/1/28		987
2/1/08		1,798		2/1/28		985
3/1/08		1,794		3/1/28		982
4/1/08		1,789		4/1/28		980
5/1/08		1,785		5/1/28		977
6/1/08		1,780		6/1/28		975
7/1/08		1,776		7/1/28		973
8/1/08		1,772		8/1/28		970
9/1/08		1,767		9/1/28		968
10/1/08		1,763		10/1/28		965
11/1/08		1,758		11/1/28		963
12/1/08		1,754		12/1/28		960
1/1/09		1,749		1/1/29		958
2/1/09		1,745		2/1/29		956
3/1/09		1,741		3/1/29		953
4/1/09		1,736		4/1/29		951
5/1/09		1,732		5/1/29		948
6/1/09		1,728		6/1/29		946
7/1/09		1,723		7/1/29		944
8/1/09		1,719		8/1/29		941
9/1/09		1,715		9/1/29		939
10/1/09		1,710		10/1/29		937
11/1/09		1,706		11/1/29		934
12/1/09		1,702		12/1/29		932
1/1/10		1,698		1/1/30		930
2/1/10		1,693		2/1/30		927
3/1/10		1,689		3/1/30		925
4/1/10		1,685		4/1/30		923
5/1/10		1,681		5/1/30		920
6/1/10		1,676		6/1/30		918

Expected Production

Riddle B # 11

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/10		1,672		7/1/30		916
8/1/10		1,668		8/1/30		913
9/1/10		1,664		9/1/30		911
10/1/10		1,660		10/1/30		909
11/1/10		1,655		11/1/30		907
12/1/10		1,651		12/1/30		904
1/1/11		1,647		1/1/31		902
2/1/11		1,643		2/1/31		900
3/1/11		1,639		3/1/31		898
4/1/11		1,635		4/1/31		895
5/1/11		1,631		5/1/31		893
6/1/11		1,627		6/1/31		891
7/1/11		1,623		7/1/31		889
8/1/11		1,619		8/1/31		886
9/1/11		1,614		9/1/31		884
10/1/11		1,610		10/1/31		882
11/1/11		1,606		11/1/31		880
12/1/11		1,602		12/1/31		878
1/1/12		1,598		1/1/32		875
2/1/12		1,594		2/1/32		873
3/1/12		1,590		3/1/32		871
4/1/12		1,586		4/1/32		869
5/1/12		1,582		5/1/32		867
6/1/12		1,578		6/1/32		864
7/1/12		1,574		7/1/32		862
8/1/12		1,571		8/1/32		860
9/1/12		1,567		9/1/32		858
10/1/12		1,563		10/1/32		856
11/1/12		1,559		11/1/32		854
12/1/12		1,555		12/1/32		851
1/1/13		1,551		1/1/33		849
2/1/13		1,547		2/1/33		847
3/1/13		1,543		3/1/33		845
4/1/13		1,539		4/1/33		843
5/1/13		1,535		5/1/33		841
6/1/13		1,532		6/1/33		839
7/1/13		1,528		7/1/33		837
8/1/13		1,524		8/1/33		835
9/1/13		1,520		9/1/33		832
10/1/13		1,516		10/1/33		830
11/1/13		1,513		11/1/33		828
12/1/13		1,509		12/1/33		826
1/1/14		1,505		1/1/34		824
2/1/14		1,501		2/1/34		822
3/1/14		1,497		3/1/34		820
4/1/14		1,494		4/1/34		818
5/1/14		1,490		5/1/34		816
6/1/14		1,486		6/1/34		814

Expected Production

Riddle B # 11

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/14		1,482		7/1/34		812
8/1/14		1,479		8/1/34		810
9/1/14		1,475		9/1/34		808
10/1/14		1,471		10/1/34		806
11/1/14		1,468		11/1/34		804
12/1/14		1,464		12/1/34		802
1/1/15		1,460		1/1/35		800
2/1/15		1,457		2/1/35		798
3/1/15		1,453		3/1/35		796
4/1/15		1,449		4/1/35		794
5/1/15		1,446		5/1/35		792
6/1/15		1,442		6/1/35		790
7/1/15		1,438		7/1/35		788
8/1/15		1,435		8/1/35		786
9/1/15		1,431		9/1/35		784
10/1/15		1,428		10/1/35		782
11/1/15		1,424		11/1/35		780
12/1/15		1,421		12/1/35		778
1/1/16		1,417		1/1/36		776
2/1/16		1,413		2/1/36		774
3/1/16		1,410		3/1/36		772
4/1/16		1,406		4/1/36		770
5/1/16		1,403		5/1/36		768
6/1/16		1,399		6/1/36		766
7/1/16		1,396		7/1/36		764
8/1/16		1,392		8/1/36		762
9/1/16		1,389		9/1/36		761
10/1/16		1,385		10/1/36		759
11/1/16		1,382		11/1/36		757
12/1/16		1,378		12/1/36		755
1/1/17		1,375		1/1/37		753
2/1/17		1,372		2/1/37		751
3/1/17		1,368		3/1/37		749
4/1/17		1,365		4/1/37		747
5/1/17		1,361		5/1/37		745
6/1/17		1,358		6/1/37		744
7/1/17		1,354		7/1/37		742
8/1/17		1,351		8/1/37		740
9/1/17		1,348		9/1/37		738
10/1/17		1,344		10/1/37		736
11/1/17		1,341		11/1/37		734
12/1/17		1,338		12/1/37		732
1/1/18		1,334		1/1/38		731
2/1/18		1,331		2/1/38		729
3/1/18		1,328		3/1/38		727
4/1/18		1,324		4/1/38		725
5/1/18		1,321		5/1/38		723
6/1/18		1,318		6/1/38		722