

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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DEC 29 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: SCHUMACHER 1 API #: 300450951100

Location of Well:

Unit Letter: G 1750' FNL, 1650' FEL Section: 17

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 production from the Well.**
INSTALL PUMPING UNIT

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)
)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 28th day of Dec., 19 98.

Mae Benally
Notary Public

My Commission expires: June 1999

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:

7/24, 19 98.

SSJ
District Supervisor, District 3
Oil Conservation Division

Date: 1/15/99

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

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

1750' FNL, 1650' FEL, Sec.17, T-30-N, R-10-W, NMPM

5. Lease Number
SF-077764

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Schumacher #1

9. API Well No.
30-045-09511

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

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Pump installation

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

7-21-98 MIRU. SDON.

7-22-98 ND WH. NU BOP. TIH, tag up @ 5690'. Establish circ. Circ hole clean. SDON.

7-23-98 Circ hole clean. TOOH w/2 3/8" tbg. Pump 20 bbl 2% KCl wtr down tbg. Pump 500 gal 15% HCl down tbg. Displace w/15 bbl wtr. Blow well & CO. TOOH. TIH w/183 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5660'. ND BOP. NU WH. SDON.

7-24-98 TIH w/185 3/4" rods & pump. Load tbg w/10 bbl wtr. PT tbg to 500 psi, OK. RD. Rig released.

OIL CONSERVATION DIVISION, NM

98 JUL 29 PM 1:46

RECEIVED

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

Signed *[Signature]* Title Regulatory Administrator Date 7/28/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

DATE **ACCEPTED FOR RECORD**

AUG 19 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

"I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *[Signature]*

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

SUPERVISOR DISTRICT #0

Expected Production before workover

SCHUMACHER : 1 : 47991A-1

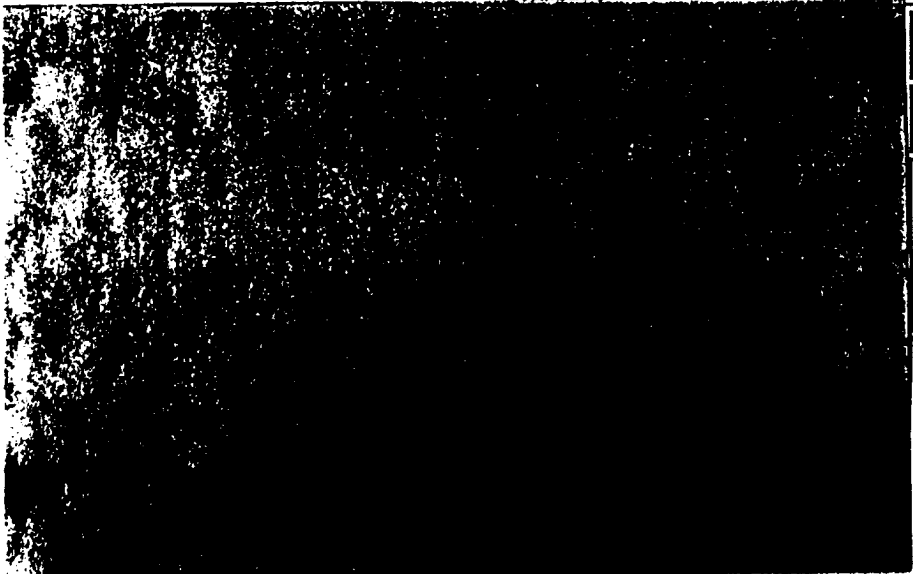
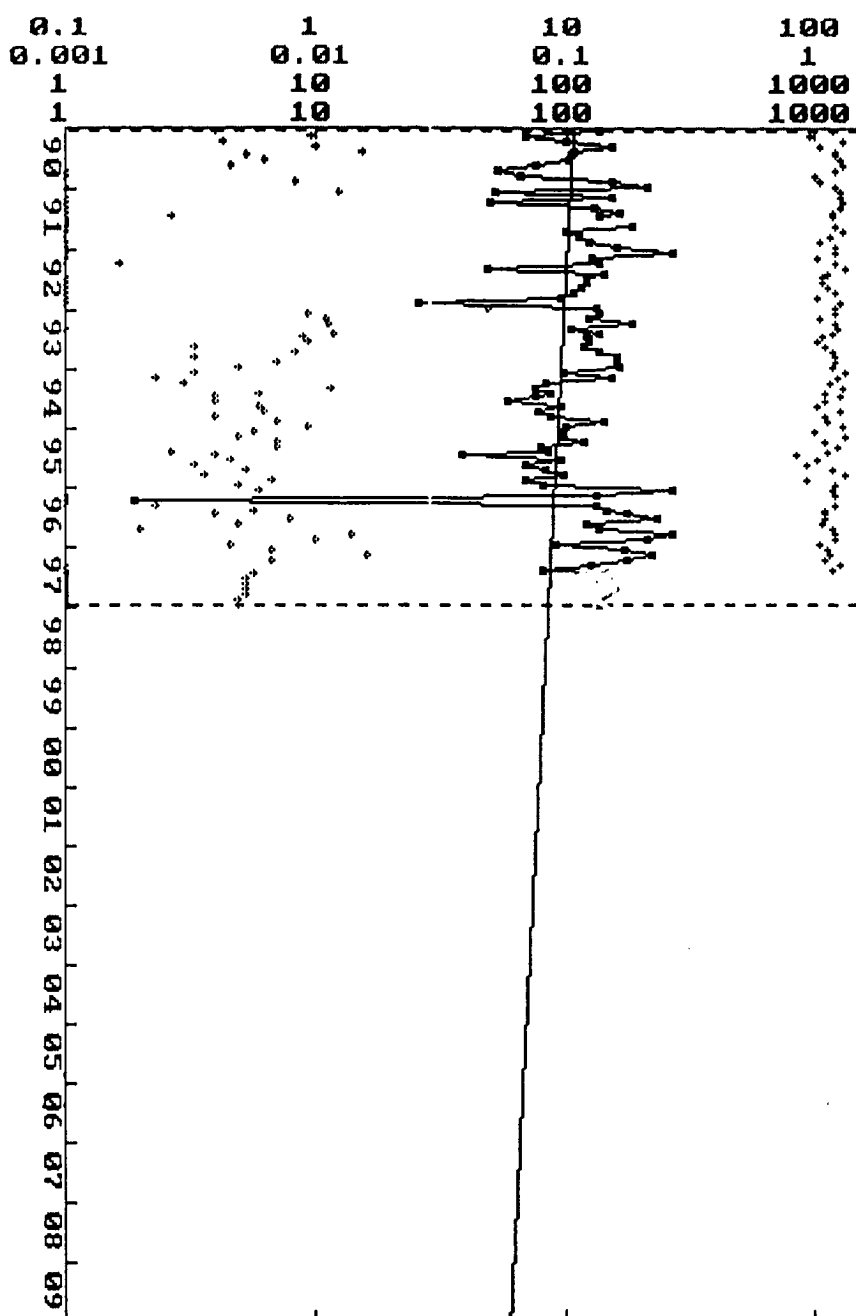
Prop 9 *

• OIL
• WATER/GAS
• GAS
• WATER

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

— DAILY RATE
— TBG PRESSURE

RateTime
Semi Log



Browsing: SCHUMACHER | 1 | 47991A
Table(P): PRODUCT/M,P,H,E,T,Z,C,A,
Item: 2/18/19 Name: DATE

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
10/31/96	42	8293
11/30/96	30	6515
12/31/96	14	2824
1/31/97	20	5334
2/28/97	49	6851
3/31/97	20	5430
4/30/97	0	3946
5/31/97	0	2502
6/30/97	0	2580
7/31/97	0	2542
8/31/97	0	2658
9/30/97	0	2247
10/31/97	0	2215
11/30/97	0	1973
12/31/97	0	1774

Expected Production

Schumacher #: 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/98		2,579		7/1/18		1,451
8/1/98		2,573		8/1/18		1,447
9/1/98		2,567		9/1/18		1,444
10/1/98		2,561		10/1/18		1,440
11/1/98		2,555		11/1/18		1,437
12/1/98		2,549		12/1/18		1,433
1/1/99		2,543		1/1/19		1,430
2/1/99		2,536		2/1/19		1,427
3/1/99		2,530		3/1/19		1,423
4/1/99		2,524		4/1/19		1,420
5/1/99		2,518		5/1/19		1,416
6/1/99		2,512		6/1/19		1,413
7/1/99		2,506		7/1/19		1,410
8/1/99		2,500		8/1/19		1,406
9/1/99		2,494		9/1/19		1,403
10/1/99		2,488		10/1/19		1,399
11/1/99		2,482		11/1/19		1,396
12/1/99		2,476		12/1/19		1,393
1/1/00		2,470		1/1/20		1,389
2/1/00		2,464		2/1/20		1,386
3/1/00		2,459		3/1/20		1,383
4/1/00		2,453		4/1/20		1,379
5/1/00		2,447		5/1/20		1,376
6/1/00		2,441		6/1/20		1,373
7/1/00		2,435		7/1/20		1,370
8/1/00		2,429		8/1/20		1,366
9/1/00		2,423		9/1/20		1,363
10/1/00		2,418		10/1/20		1,360
11/1/00		2,412		11/1/20		1,357
12/1/00		2,406		12/1/20		1,353
1/1/01		2,400		1/1/21		1,350
2/1/01		2,395		2/1/21		1,347
3/1/01		2,389		3/1/21		1,344
4/1/01		2,383		4/1/21		1,340
5/1/01		2,377		5/1/21		1,337
6/1/01		2,372		6/1/21		1,334
7/1/01		2,366		7/1/21		1,331
8/1/01		2,360		8/1/21		1,328
9/1/01		2,355		9/1/21		1,324
10/1/01		2,349		10/1/21		1,321
11/1/01		2,343		11/1/21		1,318
12/1/01		2,338		12/1/21		1,315
1/1/02		2,332		1/1/22		1,312
2/1/02		2,327		2/1/22		1,309
3/1/02		2,321		3/1/22		1,305
4/1/02		2,316		4/1/22		1,302
5/1/02		2,310		5/1/22		1,299
6/1/02		2,304		6/1/22		1,296

Expected Production

Schumacher # 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/02		2,299		7/1/22		1,293
8/1/02		2,293		8/1/22		1,290
9/1/02		2,288		9/1/22		1,287
10/1/02		2,282		10/1/22		1,284
11/1/02		2,277		11/1/22		1,281
12/1/02		2,272		12/1/22		1,278
1/1/03		2,266		1/1/23		1,275
2/1/03		2,261		2/1/23		1,271
3/1/03		2,255		3/1/23		1,268
4/1/03		2,250		4/1/23		1,265
5/1/03		2,244		5/1/23		1,262
6/1/03		2,239		6/1/23		1,259
7/1/03		2,234		7/1/23		1,256
8/1/03		2,228		8/1/23		1,253
9/1/03		2,223		9/1/23		1,250
10/1/03		2,218		10/1/23		1,247
11/1/03		2,212		11/1/23		1,244
12/1/03		2,207		12/1/23		1,241
1/1/04		2,202		1/1/24		1,238
2/1/04		2,197		2/1/24		1,235
3/1/04		2,191		3/1/24		1,232
4/1/04		2,186		4/1/24		1,229
5/1/04		2,181		5/1/24		1,227
6/1/04		2,176		6/1/24		1,224
7/1/04		2,170		7/1/24		1,221
8/1/04		2,165		8/1/24		1,218
9/1/04		2,160		9/1/24		1,215
10/1/04		2,155		10/1/24		1,212
11/1/04		2,150		11/1/24		1,209
12/1/04		2,144		12/1/24		1,206
1/1/05		2,139		1/1/25		1,203
2/1/05		2,134		2/1/25		1,200
3/1/05		2,129		3/1/25		1,197
4/1/05		2,124		4/1/25		1,195
5/1/05		2,119		5/1/25		1,192
6/1/05		2,114		6/1/25		1,189
7/1/05		2,109		7/1/25		1,186
8/1/05		2,104		8/1/25		1,183
9/1/05		2,099		9/1/25		1,180
10/1/05		2,094		10/1/25		1,178
11/1/05		2,089		11/1/25		1,175
12/1/05		2,084		12/1/25		1,172
1/1/06		2,079		1/1/26		1,169
2/1/06		2,074		2/1/26		1,166
3/1/06		2,069		3/1/26		1,164
4/1/06		2,064		4/1/26		1,161
5/1/06		2,059		5/1/26		1,158
6/1/06		2,054		6/1/26		1,155

Expected Production

Schumacher #1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/06		2,049		7/1/26		1,152
8/1/06		2,044		8/1/26		1,150
9/1/06		2,039		9/1/26		1,147
10/1/06		2,034		10/1/26		1,144
11/1/06		2,029		11/1/26		1,141
12/1/06		2,025		12/1/26		1,139
1/1/07		2,020		1/1/27		1,136
2/1/07		2,015		2/1/27		1,133
3/1/07		2,010		3/1/27		1,131
4/1/07		2,005		4/1/27		1,128
5/1/07		2,000		5/1/27		1,125
6/1/07		1,996		6/1/27		1,122
7/1/07		1,991		7/1/27		1,120
8/1/07		1,986		8/1/27		1,117
9/1/07		1,981		9/1/27		1,114
10/1/07		1,977		10/1/27		1,112
11/1/07		1,972		11/1/27		1,109
12/1/07		1,967		12/1/27		1,106
1/1/08		1,962		1/1/28		1,104
2/1/08		1,958		2/1/28		1,101
3/1/08		1,953		3/1/28		1,098
4/1/08		1,948		4/1/28		1,096
5/1/08		1,944		5/1/28		1,093
6/1/08		1,939		6/1/28		1,091
7/1/08		1,934		7/1/28		1,088
8/1/08		1,930		8/1/28		1,085
9/1/08		1,925		9/1/28		1,083
10/1/08		1,921		10/1/28		1,080
11/1/08		1,916		11/1/28		1,078
12/1/08		1,911		12/1/28		1,075
1/1/09		1,907		1/1/29		1,072
2/1/09		1,902		2/1/29		1,070
3/1/09		1,898		3/1/29		1,067
4/1/09		1,893		4/1/29		1,065
5/1/09		1,889		5/1/29		1,062
6/1/09		1,884		6/1/29		1,060
7/1/09		1,880		7/1/29		1,057
8/1/09		1,875		8/1/29		1,055
9/1/09		1,871		9/1/29		1,052
10/1/09		1,866		10/1/29		1,050
11/1/09		1,862		11/1/29		1,047
12/1/09		1,857		12/1/29		1,045
1/1/10		1,853		1/1/30		1,042
2/1/10		1,848		2/1/30		1,040
3/1/10		1,844		3/1/30		1,037
4/1/10		1,839		4/1/30		1,035
5/1/10		1,835		5/1/30		1,032
6/1/10		1,831		6/1/30		1,030

Expected Production

Schumacher # 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
7/1/14		1,628		7/1/34		915
8/1/14		1,624		8/1/34		913
9/1/14		1,620		9/1/34		911
10/1/14		1,616		10/1/34		909
11/1/14		1,612		11/1/34		907
12/1/14		1,608		12/1/34		905
1/1/15		1,604		1/1/35		902
2/1/15		1,601		2/1/35		900
3/1/15		1,597		3/1/35		898
4/1/15		1,593		4/1/35		896
5/1/15		1,589		5/1/35		894
6/1/15		1,585		6/1/35		892
7/1/15		1,582		7/1/35		889
8/1/15		1,578		8/1/35		887
9/1/15		1,574		9/1/35		885
10/1/15		1,570		10/1/35		883
11/1/15		1,566		11/1/35		881
12/1/15		1,563		12/1/35		879
1/1/16		1,559		1/1/36		877
2/1/16		1,555		2/1/36		875
3/1/16		1,551		3/1/36		873
4/1/16		1,548		4/1/36		870
5/1/16		1,544		5/1/36		868
6/1/16		1,540		6/1/36		866
7/1/16		1,537		7/1/36		864
8/1/16		1,533		8/1/36		862
9/1/16		1,529		9/1/36		860
10/1/16		1,526		10/1/36		858
11/1/16		1,522		11/1/36		856
12/1/16		1,518		12/1/36		854
1/1/17		1,515		1/1/37		852
2/1/17		1,511		2/1/37		850
3/1/17		1,507		3/1/37		848
4/1/17		1,504		4/1/37		846
5/1/17		1,500		5/1/37		844
6/1/17		1,497		6/1/37		842
7/1/17		1,493		7/1/37		840
8/1/17		1,489		8/1/37		838
9/1/17		1,486		9/1/37		836
10/1/17		1,482		10/1/37		834
11/1/17		1,479		11/1/37		832
12/1/17		1,475		12/1/37		830
1/1/18		1,472		1/1/38		828
2/1/18		1,468		2/1/38		826
3/1/18		1,465		3/1/38		824
4/1/18		1,461		4/1/38		822
5/1/18		1,458		5/1/38		820
6/1/18		1,454		6/1/38		818