

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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District Office

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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: SCHULTZ COM 4 API #: 300450646900
Location of Well:
Unit Letter: J 1450' FSL 1450' FEL Section: 16
Township: 027N Range: 008W NMPM, SAN JUAN County.
- III. Date the ^{wo}Production Restoration Project was commenced: 2/98
Date the Well was returned to production: 3/98
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
RESTIMULATION
- 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 P. C. SOUTH
- 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 Benallyson
Notary Public

My Commission expires: June 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

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

3/30, 19 98.

35.5
District Supervisor, District 3
Oil Conservation Division

Date: 11/10/98

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 1450' FSL, 1450' FEL, Sec. 16, T-27-N, R-8-W, NMPM, San Juan County	API # (assigned by OCD) 30-045-06469 5. Lease Number 6. State Oil & Gas Lease # B-10037 7. Lease Name/Unit Name Schultz Com 8. Well No. 4 9. Pool Name or Wildcat So. Blanco Pict. Cliffs 10. Elevation:
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Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other - Restimulate

13. Describe Proposed or Completed Operations

2-20-98 MIRU. ND WH. NU BOP. TOOH w/100 jts 1" tbg. Tbg parted. TIH w/4 3/4" bit to top of fish @ 2134'. Establish circ. Pump fish to 2144'. TOOH. SD for weekend.

2-23-98 TIH w/fishing tools. TOOH w/3 jts 1" tbg & fishing tools. TIH w/4 3/4" mill. Mill to 2178'. Blow well & CO. TIH to 2170'. SDON.

2-24-98 Mill to 2209'. SDON.

2-25-98 Mill to 2236'. Circ hole clean. TOOH w/mill. TIH, drill to 2263'. Circ hole clean. SDON.

2-26-98 Drill to new TD @ 2364'. Circ hole clean. TOOH. SDON.

2-27-98 TIH w/77 jts 3 1/2" 9.2# J-55 csg, set @ 2362'. Cmt d w/100 sx Class "G" neat cmt w/2% Econolite, 6 pps Gilsonite, 0.25 pps Celloflake (209 cu.ft.). Tailed w/50 sx Class "G" neat cmt w/1% Econolite, 0.25 pps Celloflake (74 cu.ft.). Circ 6 bbl cmt to surface. ND BOP. NU WH. RD. Rig released.

3-3-98 MIRU. PT 3 1/2" csg to 5000 psi, OK. Perf Pictured Cliffs w/1 SPF @ 2150, 2152, 2155, 2159, 2163, 2168, 2171, 2177, 2184, 2189, 2193, 2196, 2203, 2207, 2212, 2216, 2221, 2227' w/18 0.31" diameter holes total. Acidize w/500 gal 15% Hcl. SDON.

3-4-98 Frac Pictured Cliffs w/417 bbl 20# linear gel, 225,000# 20/40 Brady sd, 411,600 SCF N2. CO after frac. SDON.

3-5/6-98 Blow well & CO. SDON.

3-7/15-98 SD.

3-16/29-98 Blow well & CO. SDON.

3-30-98 Blow well & CO. ND BOP. NU WH. RD. Rig released.

SIGNATURE *John Bradwell* Regulatory Administrator March 31, 1998
no

(This space for State Use)

Approved by *Johnny Robinson* Title DEPUTY OIL & GAS INSPECTOR, DIST. #3 Date APR - 1 1998

Page No.: 7
Print Time: Thu Jul 09 07:55:20 1998
Property ID: 30
Property Name: SCHULTZ COM | 4 | 49377A
Table Name: Q:\ARIES\FD98PCRS\PRODUCT.DBF

--DATE--	-----OIL-----	-----GAS-----	---WATER---
.....	Bbl.....	Mcf.....	Bbls.....
01/31/97		82	
02/28/97		7	
03/31/97		0	
04/30/97		18	
05/31/97		16	
06/30/97		3	
07/31/97		6	
08/31/97		3	
09/30/97		13	
10/31/97		31	
11/30/97		25	
12/31/97		0	

Expected Production before Workover

SCHULTZ COM 1 4 1 49377A

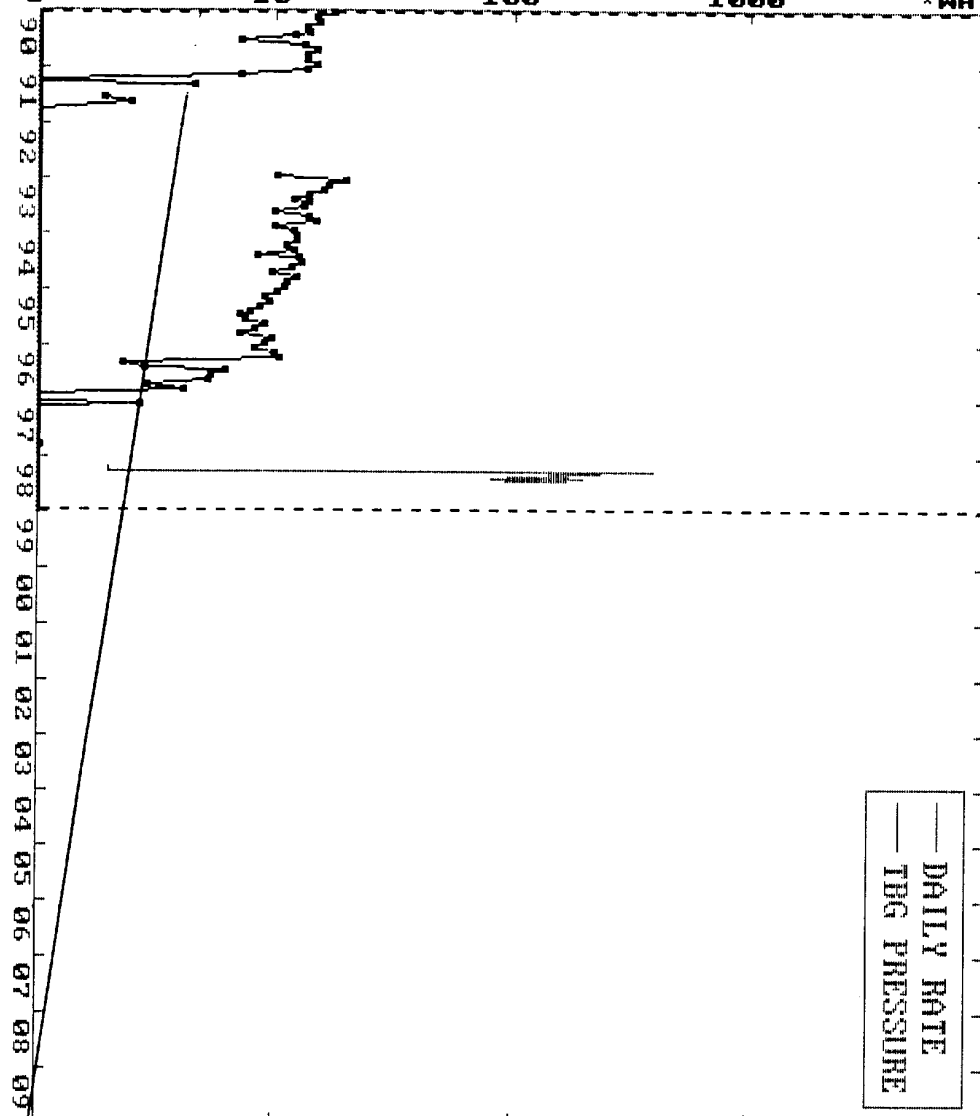
Prop 30 *

- ☐ *WATER Bbls/d
- ☒ *GAS Mcf/d
- ☐ *WATER/GAS
- ☐ *OIL Bbl/d

RateTime
Semi Log

— DAILY RATE
— TBG PRESSURE

0.1 1 10 100 1000 *OIL
1 10 100 1000 *WATER/GAS
1 10 100 1000 *GAS
1 10 100 1000 *WATER



Major = GAS

Expected Production

Schultz Com # 4

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/98		91		3/1/18		12
4/1/98		90		4/1/18		12
5/1/98		90		5/1/18		12
6/1/98		89		6/1/18		12
7/1/98		88		7/1/18		12
8/1/98		88		8/1/18		12
9/1/98		87		9/1/18		12
10/1/98		86		10/1/18		12
11/1/98		85		11/1/18		11
12/1/98		85		12/1/18		11
1/1/99		84		1/1/19		11
2/1/99		83		2/1/19		11
3/1/99		83		3/1/19		11
4/1/99		82		4/1/19		11
5/1/99		81		5/1/19		11
6/1/99		80		6/1/19		11
7/1/99		80		7/1/19		11
8/1/99		79		8/1/19		11
9/1/99		78		9/1/19		11
10/1/99		78		10/1/19		10
11/1/99		77		11/1/19		10
12/1/99		77		12/1/19		10
1/1/00		76		1/1/20		10
2/1/00		75		2/1/20		10
3/1/00		75		3/1/20		10
4/1/00		74		4/1/20		10
5/1/00		73		5/1/20		10
6/1/00		73		6/1/20		10
7/1/00		72		7/1/20		10
8/1/00		72		8/1/20		10
9/1/00		71		9/1/20		10
10/1/00		70		10/1/20		9
11/1/00		70		11/1/20		9
12/1/00		69		12/1/20		9
1/1/01		69		1/1/21		9
2/1/01		68		2/1/21		9
3/1/01		68		3/1/21		9
4/1/01		67		4/1/21		9
5/1/01		66		5/1/21		9
6/1/01		66		6/1/21		9
7/1/01		65		7/1/21		9
8/1/01		65		8/1/21		9
9/1/01		64		9/1/21		9
10/1/01		64		10/1/21		9
11/1/01		63		11/1/21		8
12/1/01		63		12/1/21		8
1/1/02		62		1/1/22		8
2/1/02		62		2/1/22		8

Expected Production

Schultz Com # 4

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/02		61		3/1/22		8
4/1/02		61		4/1/22		8
5/1/02		60		5/1/22		8
6/1/02		60		6/1/22		8
7/1/02		59		7/1/22		8
8/1/02		59		8/1/22		8
9/1/02		58		9/1/22		8
10/1/02		58		10/1/22		8
11/1/02		57		11/1/22		8
12/1/02		57		12/1/22		8
1/1/03		56		1/1/23		8
2/1/03		56		2/1/23		7
3/1/03		55		3/1/23		7
4/1/03		55		4/1/23		7
5/1/03		54		5/1/23		7
6/1/03		54		6/1/23		7
7/1/03		53		7/1/23		7
8/1/03		53		8/1/23		7
9/1/03		53		9/1/23		7
10/1/03		52		10/1/23		7
11/1/03		52		11/1/23		7
12/1/03		51		12/1/23		7
1/1/04		51		1/1/24		7
2/1/04		50		2/1/24		7
3/1/04		50		3/1/24		7
4/1/04		50		4/1/24		7
5/1/04		49		5/1/24		7
6/1/04		49		6/1/24		7
7/1/04		48		7/1/24		6
8/1/04		48		8/1/24		6
9/1/04		48		9/1/24		6
10/1/04		47		10/1/24		6
11/1/04		47		11/1/24		6
12/1/04		46		12/1/24		6
1/1/05		46		1/1/25		6
2/1/05		46		2/1/25		6
3/1/05		45		3/1/25		6
4/1/05		45		4/1/25		6
5/1/05		44		5/1/25		6
6/1/05		44		6/1/25		6
7/1/05		44		7/1/25		6
8/1/05		43		8/1/25		6
9/1/05		43		9/1/25		6
10/1/05		43		10/1/25		6
11/1/05		42		11/1/25		6
12/1/05		42		12/1/25		6
1/1/06		42		1/1/26		6
2/1/06		41		2/1/26		6

Expected Production

Schultz Com # 4

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/06		41		3/1/26		5
4/1/06		41		4/1/26		5
5/1/06		40		5/1/26		5
6/1/06		40		6/1/26		5
7/1/06		40		7/1/26		5
8/1/06		39		8/1/26		5
9/1/06		39		9/1/26		5
10/1/06		39		10/1/26		5
11/1/06		38		11/1/26		5
12/1/06		38		12/1/26		5
1/1/07		38		1/1/27		5
2/1/07		37		2/1/27		5
3/1/07		37		3/1/27		5
4/1/07		37		4/1/27		5
5/1/07		36		5/1/27		5
6/1/07		36		6/1/27		5
7/1/07		36		7/1/27		5
8/1/07		35		8/1/27		5
9/1/07		35		9/1/27		5
10/1/07		35		10/1/27		5
11/1/07		35		11/1/27		5
12/1/07		34		12/1/27		5
1/1/08		34		1/1/28		5
2/1/08		34		2/1/28		5
3/1/08		33		3/1/28		4
4/1/08		33		4/1/28		4
5/1/08		33		5/1/28		4
6/1/08		33		6/1/28		4
7/1/08		32		7/1/28		4
8/1/08		32		8/1/28		4
9/1/08		32		9/1/28		4
10/1/08		32		10/1/28		4
11/1/08		31		11/1/28		4
12/1/08		31		12/1/28		4
1/1/09		31		1/1/29		4
2/1/09		30		2/1/29		4
3/1/09		30		3/1/29		4
4/1/09		30		4/1/29		4
5/1/09		30		5/1/29		4
6/1/09		29		6/1/29		4
7/1/09		29		7/1/29		4
8/1/09		29		8/1/29		4
9/1/09		29		9/1/29		4
10/1/09		29		10/1/29		4
11/1/09		28		11/1/29		4
12/1/09		28		12/1/29		4
1/1/10		28		1/1/30		4
2/1/10		28		2/1/30		4

Expected Production

Schultz Com # 4

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/10		27		3/1/30		4
4/1/10		27		4/1/30		4
5/1/10		27		5/1/30		4
6/1/10		27		6/1/30		4
7/1/10		26		7/1/30		4
8/1/10		26		8/1/30		4
9/1/10		26		9/1/30		3
10/1/10		26		10/1/30		3
11/1/10		26		11/1/30		3
12/1/10		25		12/1/30		3
1/1/11		25		1/1/31		3
2/1/11		25		2/1/31		3
3/1/11		25		3/1/31		3
4/1/11		25		4/1/31		3
5/1/11		24		5/1/31		3
6/1/11		24		6/1/31		3
7/1/11		24		7/1/31		3
8/1/11		24		8/1/31		3
9/1/11		24		9/1/31		3
10/1/11		23		10/1/31		3
11/1/11		23		11/1/31		3
12/1/11		23		12/1/31		3
1/1/12		23		1/1/32		3
2/1/12		23		2/1/32		3
3/1/12		22		3/1/32		3
4/1/12		22		4/1/32		3
5/1/12		22		5/1/32		3
6/1/12		22		6/1/32		3
7/1/12		22		7/1/32		3
8/1/12		21		8/1/32		3
9/1/12		21		9/1/32		3
10/1/12		21		10/1/32		3
11/1/12		21		11/1/32		3
12/1/12		21		12/1/32		3
1/1/13		21		1/1/33		3
2/1/13		20		2/1/33		3
3/1/13		20		3/1/33		3
4/1/13		20		4/1/33		3
5/1/13		20		5/1/33		3
6/1/13		20		6/1/33		3
7/1/13		20		7/1/33		3
8/1/13		19		8/1/33		3
9/1/13		19		9/1/33		3
10/1/13		19		10/1/33		3
11/1/13		19		11/1/33		3
12/1/13		19		12/1/33		3
1/1/14		19		1/1/34		2
2/1/14		18		2/1/34		2

Expected Production

Schultz Com # 4

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/14		18		3/1/34		2
4/1/14		18		4/1/34		2
5/1/14		18		5/1/34		2
6/1/14		18		6/1/34		2
7/1/14		18		7/1/34		2
8/1/14		18		8/1/34		2
9/1/14		17		9/1/34		2
10/1/14		17		10/1/34		2
11/1/14		17		11/1/34		2
12/1/14		17		12/1/34		2
1/1/15		17		1/1/35		2
2/1/15		17		2/1/35		2
3/1/15		17		3/1/35		2
4/1/15		16		4/1/35		2
5/1/15		16		5/1/35		2
6/1/15		16		6/1/35		2
7/1/15		16		7/1/35		2
8/1/15		16		8/1/35		2
9/1/15		16		9/1/35		2
10/1/15		16		10/1/35		2
11/1/15		15		11/1/35		2
12/1/15		15		12/1/35		2
1/1/16		15		1/1/36		2
2/1/16		15		2/1/36		2
3/1/16		15		3/1/36		2
4/1/16		15		4/1/36		2
5/1/16		15		5/1/36		2
6/1/16		15		6/1/36		2
7/1/16		14		7/1/36		2
8/1/16		14		8/1/36		2
9/1/16		14		9/1/36		2
10/1/16		14		10/1/36		2
11/1/16		14		11/1/36		2
12/1/16		14		12/1/36		2
1/1/17		14		1/1/37		2
2/1/17		14		2/1/37		2
3/1/17		14		3/1/37		2
4/1/17		13		4/1/37		2
5/1/17		13		5/1/37		2
6/1/17		13		6/1/37		2
7/1/17		13		7/1/37		2
8/1/17		13		8/1/37		2
9/1/17		13		9/1/37		2
10/1/17		13		10/1/37		2
11/1/17		13		11/1/37		2
12/1/17		13		12/1/37		2
1/1/18		12		1/1/38		2
2/1/18		12		2/1/38		2