

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

Submit Original
Plus 2 Copies
to appropriate
District Office

RECEIVED
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: CANYON LARGO UNIT 54 API #: 300390588000
Location of Well:
Unit Letter: P 990'S 990'E Section: 24
Township: 025N Range: 007W NMPM, RIO ARRIBA County.

III. ^{Workover} ~~Production Restoration~~ Date the ~~Production Restoration~~ Project was commenced: 3/98
Date the Well was returned to production: 4/98

IV. ~~Attach~~ a description of the Workover Procedures undertaken to increase the production from the Well.
RESTIMULATION

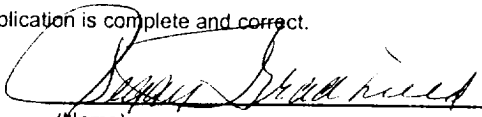
V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance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

VI. Pool(s) on which Production Projection is based:
BALLARD PICTURED CLIFFS

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.


(Name)

Regulatory/Compliance Administrator
(Title)

SUBSCRIBED AND SWORN TO before me this 31st day of July, 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 ~~Production Restoration~~ ^{WO} Project is hereby approved and the above referenced Well is designated as a ~~Production Restoration~~ ^{WO} 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~~ ^{WO} Project on:

1/16, 19 98.

District Supervisor, District 2
Oil Conservation Division

Date: 10/10/98

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

990' FSL, 990' FEL, Sec. 24, T-25-N, R-7-W, NMPM

5. Lease Number
SF-078879

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Canyon Largo U #54

9. API Well No.
30-039-05880

10. Field and Pool
Ballard Pict. Cliffs

11. County and State
Rio Arriba 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 - Restimulate

13. Describe Proposed or Completed Operations

3-12-98 MIRU. SDON.

3-13-98 ND WH. NU BOP. TOOH w/82 jts 1 1/4" tbg. TIH w/bit. Establish circ. Drill to new TD @ 2795'. Circ hole clean. SD for weekend.

3-16-98 Circ hole clean. TOOH. TIH w/92 jts 3 1/2" 9.2# J-55 NU 10RD csg, set @ 2789'. Cmt d w/275 sx Class "B" cmt w/2% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake (567 cu.ft.). Tailed w/50 sx Class "B" cmt w/1% Econolite, 5 pps Gilsonite, 0.25 pps Celloflake (73 cu.ft.). Circ 13 bbl cmt to surface. WOC. ND BOP. NU WH. RD. Rig released.

3-24-98 MIRU. PT 3 1/2" csg to 5000 psi, OK. Perf Pictured Cliffs w/1 SPF @ 2625-2645' 2687-2733' w/19 0.31" diameter holes total. Acidize w/500 gal 15% Hcl. SDON.

3-25-98 Frac Pictured Cliffs w/359 bbl 20# linear gel, 180,000# 20/40 Arizona sd, 370,890 SCF N2. CO after frac. SDON.

3-26/31-98 Blow well & CO.

4-1/5-98 Blow well & CO.

4-6-98 Blow well & CO. ND BOP. NU WH. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 4/15/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date

ACCEPTED FOR RECORD

CONDITION OF APPROVAL, if any:

APR 16 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

Page No.: 7
 Print Time: Thu Jul 09 11:59:09 1998
 Property ID: 7
 Property Name: CANYON LARGO UNIT | 54 | 4907
 Table Name: Q:\ARIES\FD98PCRS\PRODUCT.DBF

--DATE--	-----OIL-----	-----GAS-----	---WATER---
.....	Bbl.....	Mcf.....	Bbls.....
01/31/97		696	8
02/28/97		693	8
03/31/97		728	9
04/30/97		571	7
05/31/97		618	8
06/30/97		0	0
07/31/97		0	0
08/31/97		0	0
09/30/97		42	1
10/31/97		200	2
11/30/97		203	2
12/31/97		195	2

Expected Production before workover

CANYON LARGE UNIT : 54 : 49077A

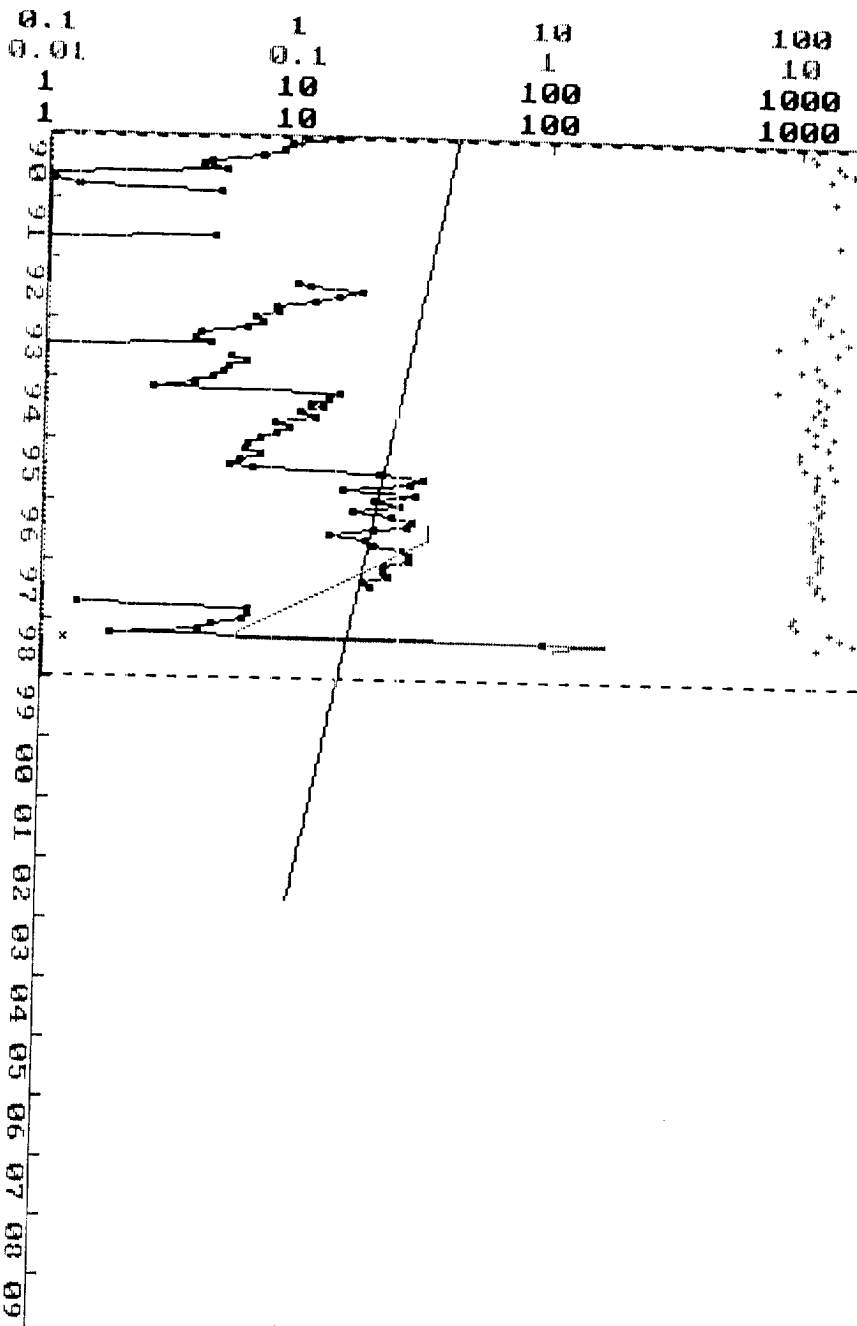
Prop 7 *

• OIL
• WATER/GAS
• GAS
• WATER

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

Rate Time
Semi Log

— DAILY RATE
— TBG PRESSURE



Expected Production

Canyon Largo Unit # 54

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
4/1/98		508		4/1/18		58
5/1/98		503		5/1/18		57
6/1/98		499		6/1/18		57
7/1/98		494		7/1/18		56
8/1/98		490		8/1/18		56
9/1/98		486		9/1/18		55
10/1/98		481		10/1/18		55
11/1/98		477		11/1/18		54
12/1/98		473		12/1/18		54
1/1/99		468		1/1/19		53
2/1/99		464		2/1/19		53
3/1/99		460		3/1/19		52
4/1/99		456		4/1/19		52
5/1/99		452		5/1/19		52
6/1/99		448		6/1/19		51
7/1/99		444		7/1/19		51
8/1/99		440		8/1/19		50
9/1/99		436		9/1/19		50
10/1/99		432		10/1/19		49
11/1/99		428		11/1/19		49
12/1/99		424		12/1/19		48
1/1/00		420		1/1/20		48
2/1/00		416		2/1/20		47
3/1/00		413		3/1/20		47
4/1/00		409		4/1/20		47
5/1/00		405		5/1/20		46
6/1/00		402		6/1/20		46
7/1/00		398		7/1/20		45
8/1/00		394		8/1/20		45
9/1/00		391		9/1/20		45
10/1/00		387		10/1/20		44
11/1/00		384		11/1/20		44
12/1/00		380		12/1/20		43
1/1/01		377		1/1/21		43
2/1/01		373		2/1/21		43
3/1/01		370		3/1/21		42
4/1/01		367		4/1/21		42
5/1/01		363		5/1/21		41
6/1/01		360		6/1/21		41
7/1/01		357		7/1/21		41
8/1/01		354		8/1/21		40
9/1/01		351		9/1/21		40
10/1/01		347		10/1/21		40
11/1/01		344		11/1/21		39
12/1/01		341		12/1/21		39
1/1/02		338		1/1/22		39
2/1/02		335		2/1/22		38
3/1/02		332		3/1/22		38

Expected Production

Canyon Largo Unit # 54

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
4/1/02		329		4/1/22		38
5/1/02		326		5/1/22		37
6/1/02		323		6/1/22		37
7/1/02		320		7/1/22		37
8/1/02		317		8/1/22		36
9/1/02		314		9/1/22		36
10/1/02		312		10/1/22		36
11/1/02		309		11/1/22		35
12/1/02		306		12/1/22		35
1/1/03		303		1/1/23		35
2/1/03		301		2/1/23		34
3/1/03		298		3/1/23		34
4/1/03		295		4/1/23		34
5/1/03		293		5/1/23		33
6/1/03		290		6/1/23		33
7/1/03		287		7/1/23		33
8/1/03		285		8/1/23		32
9/1/03		282		9/1/23		32
10/1/03		280		10/1/23		32
11/1/03		277		11/1/23		32
12/1/03		275		12/1/23		31
1/1/04		272		1/1/24		31
2/1/04		270		2/1/24		31
3/1/04		267		3/1/24		30
4/1/04		265		4/1/24		30
5/1/04		262		5/1/24		30
6/1/04		260		6/1/24		30
7/1/04		258		7/1/24		29
8/1/04		255		8/1/24		29
9/1/04		253		9/1/24		29
10/1/04		251		10/1/24		29
11/1/04		249		11/1/24		28
12/1/04		246		12/1/24		28
1/1/05		244		1/1/25		28
2/1/05		242		2/1/25		28
3/1/05		240		3/1/25		27
4/1/05		238		4/1/25		27
5/1/05		235		5/1/25		27
6/1/05		233		6/1/25		27
7/1/05		231		7/1/25		26
8/1/05		229		8/1/25		26
9/1/05		227		9/1/25		26
10/1/05		225		10/1/25		26
11/1/05		223		11/1/25		25
12/1/05		221		12/1/25		25
1/1/06		219		1/1/26		25
2/1/06		217		2/1/26		25
3/1/06		215		3/1/26		25

Expected Production

Canyon Largo Unit # 54

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
4/1/06		213		4/1/26		24
5/1/06		211		5/1/26		24
6/1/06		209		6/1/26		24
7/1/06		207		7/1/26		24
8/1/06		206		8/1/26		23
9/1/06		204		9/1/26		23
10/1/06		202		10/1/26		23
11/1/06		200		11/1/26		23
12/1/06		198		12/1/26		23
1/1/07		196		1/1/27		22
2/1/07		195		2/1/27		22
3/1/07		193		3/1/27		22
4/1/07		191		4/1/27		22
5/1/07		190		5/1/27		22
6/1/07		188		6/1/27		21
7/1/07		186		7/1/27		21
8/1/07		184		8/1/27		21
9/1/07		183		9/1/27		21
10/1/07		181		10/1/27		21
11/1/07		179		11/1/27		20
12/1/07		178		12/1/27		20
1/1/08		176		1/1/28		20
2/1/08		175		2/1/28		20
3/1/08		173		3/1/28		20
4/1/08		172		4/1/28		20
5/1/08		170		5/1/28		19
6/1/08		168		6/1/28		19
7/1/08		167		7/1/28		19
8/1/08		165		8/1/28		19
9/1/08		164		9/1/28		19
10/1/08		162		10/1/28		19
11/1/08		161		11/1/28		18
12/1/08		160		12/1/28		18
1/1/09		158		1/1/29		18
2/1/09		157		2/1/29		18
3/1/09		155		3/1/29		18
4/1/09		154		4/1/29		18
5/1/09		153		5/1/29		17
6/1/09		151		6/1/29		17
7/1/09		150		7/1/29		17
8/1/09		148		8/1/29		17
9/1/09		147		9/1/29		17
10/1/09		146		10/1/29		17
11/1/09		144		11/1/29		16
12/1/09		143		12/1/29		16
1/1/10		142		1/1/30		16
2/1/10		141		2/1/30		16
3/1/10		139		3/1/30		16

Expected Production

Canyon Largo Unit # 54

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
4/1/10		138		4/1/30		16
5/1/10		137		5/1/30		16
6/1/10		136		6/1/30		15
7/1/10		134		7/1/30		15
8/1/10		133		8/1/30		15
9/1/10		132		9/1/30		15
10/1/10		131		10/1/30		15
11/1/10		130		11/1/30		15
12/1/10		128		12/1/30		15
1/1/11		127		1/1/31		15
2/1/11		126		2/1/31		14
3/1/11		125		3/1/31		14
4/1/11		124		4/1/31		14
5/1/11		123		5/1/31		14
6/1/11		122		6/1/31		14
7/1/11		121		7/1/31		14
8/1/11		119		8/1/31		14
9/1/11		118		9/1/31		14
10/1/11		117		10/1/31		13
11/1/11		116		11/1/31		13
12/1/11		115		12/1/31		13
1/1/12		114		1/1/32		13
2/1/12		113		2/1/32		13
3/1/12		112		3/1/32		13
4/1/12		111		4/1/32		13
5/1/12		110		5/1/32		13
6/1/12		109		6/1/32		12
7/1/12		108		7/1/32		12
8/1/12		107		8/1/32		12
9/1/12		106		9/1/32		12
10/1/12		105		10/1/32		12
11/1/12		104		11/1/32		12
12/1/12		103		12/1/32		12
1/1/13		102		1/1/33		12
2/1/13		102		2/1/33		12
3/1/13		101		3/1/33		11
4/1/13		100		4/1/33		11
5/1/13		99		5/1/33		11
6/1/13		98		6/1/33		11
7/1/13		97		7/1/33		11
8/1/13		96		8/1/33		11
9/1/13		95		9/1/33		11
10/1/13		94		10/1/33		11
11/1/13		94		11/1/33		11
12/1/13		93		12/1/33		11
1/1/14		92		1/1/34		10
2/1/14		91		2/1/34		10
3/1/14		90		3/1/34		10

Expected Production

Canyon Largo Unit # 54

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
4/1/14		89		4/1/34		10
5/1/14		89		5/1/34		10
6/1/14		88		6/1/34		10
7/1/14		87		7/1/34		10
8/1/14		86		8/1/34		10
9/1/14		85		9/1/34		10
10/1/14		85		10/1/34		10
11/1/14		84		11/1/34		10
12/1/14		83		12/1/34		9
1/1/15		82		1/1/35		9
2/1/15		82		2/1/35		9
3/1/15		81		3/1/35		9
4/1/15		80		4/1/35		9
5/1/15		80		5/1/35		9
6/1/15		79		6/1/35		9
7/1/15		78		7/1/35		9
8/1/15		77		8/1/35		9
9/1/15		77		9/1/35		9
10/1/15		76		10/1/35		9
11/1/15		75		11/1/35		9
12/1/15		75		12/1/35		9
1/1/16		74		1/1/36		8
2/1/16		73		2/1/36		8
3/1/16		73		3/1/36		8
4/1/16		72		4/1/36		8
5/1/16		71		5/1/36		8
6/1/16		71		6/1/36		8
7/1/16		70		7/1/36		8
8/1/16		69		8/1/36		8
9/1/16		69		9/1/36		8
10/1/16		68		10/1/36		8
11/1/16		68		11/1/36		8
12/1/16		67		12/1/36		8
1/1/17		66		1/1/37		8
2/1/17		66		2/1/37		8
3/1/17		65		3/1/37		7
4/1/17		65		4/1/37		7
5/1/17		64		5/1/37		7
6/1/17		63		6/1/37		7
7/1/17		63		7/1/37		7
8/1/17		62		8/1/37		7
9/1/17		62		9/1/37		7
10/1/17		61		10/1/37		7
11/1/17		61		11/1/37		7
12/1/17		60		12/1/37		7
1/1/18		60		1/1/38		7
2/1/18		59		2/1/38		7
3/1/18		58		3/1/38		7