

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

**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: CLEVELAND 3 API #: 300450640900

Location of Well:

Unit Letter: C 986°N 1639°W Section: 21

Township: 027N Range: 009W NMPM, SAN JUAN County.

III. Date the ~~Production Restoration~~ Project was commenced: 1/98

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.
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:
FULCHER KUTZ 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 Benallyon
Notary Public

My Commission expires: June 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

W0
This application for Qualification of a 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:

3/19, 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: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

98 MAR 30 PM 1:54

070 FARMINGTON, NM

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

986' FNL, 1639' FWL, Sec. 21, T-27-N, R-9-W, NMPM

5. Lease Number
NM-011393

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Cleveland #3

9. API Well No.
30-045-06409

10. Field and Pool
Fulcher Kutz Pict. Clif.

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 - Restimulate	

13. Describe Proposed or Completed Operations

1-29-98 MIRU. ND WH. NU BOP. TOOH w/106 jts 1" tbq. SDON.
1-30-98 TIH w/4 3/4" bit to 2235'. Establish circ. CO to 2241'. Drill to new TD @ 2313'. Circ hole clean. SD for weekend.
2-2-98 TIH w/75 jts 3 1/2" 9.2# J-55 csg, set @ 2304'. Cmdt w/140 sx Class "G" cmt w/2% Econolite, 6 pps Gilsonite, 0.25 pps Flocele (295 cu.ft.). Tailed w/25 sx Class "G" cmt w/1% Econolite, 6 pps Gilsonite, 0.25 pps Flocele, (37 cu.ft.). Circ 10 bbl cmt to surface. WOC. ND BOP. NU WH. RD. Rig released.
2-9-98 MIRU. PT 3 1/2" csg to 5000 psi, OK. Perf Pictured Cliffs w/1 SPF @ 2121, 2123, 2125, 2127, 2130, 2132, 2133, 2138, 2139, 2142, 2145, 2159, 2152, 2155, 2158' w/15 0.29" diameter holes total. Acidize w/500 gal 15% Hcl. SDON.
2-10-98 Frac Pictured Cliffs w/437 bbl 20# linear gel, 225,200# 20/40 Arizona sd, 461,508 SCF N2. CO after frac. SDON.
2-11/12-98 Blow well & CO. SDON.
2-13/28-98 SD.
3-1/12-98 SD.
3-13/18-98 Blow well & CO. SDON.
3-19-98 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 3/27/98
no

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED

APR 1, 1998

OPERATOR

FARMINGTON DISTRICT OFFICE
[Signature]

Browsing: CLEVELAND 3 49323A-1

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
08/31/96		264
09/30/96		246
10/31/96		301
11/30/96		263
12/31/96		298
01/31/97		298
02/28/97		258
03/31/97		303
04/30/97		286
05/31/97		280
06/30/97		280
07/31/97		260
08/31/97		329
09/30/97		265
10/31/97		721

Expected production before workover

CLEVELAND 13149323A

Prop 8 *

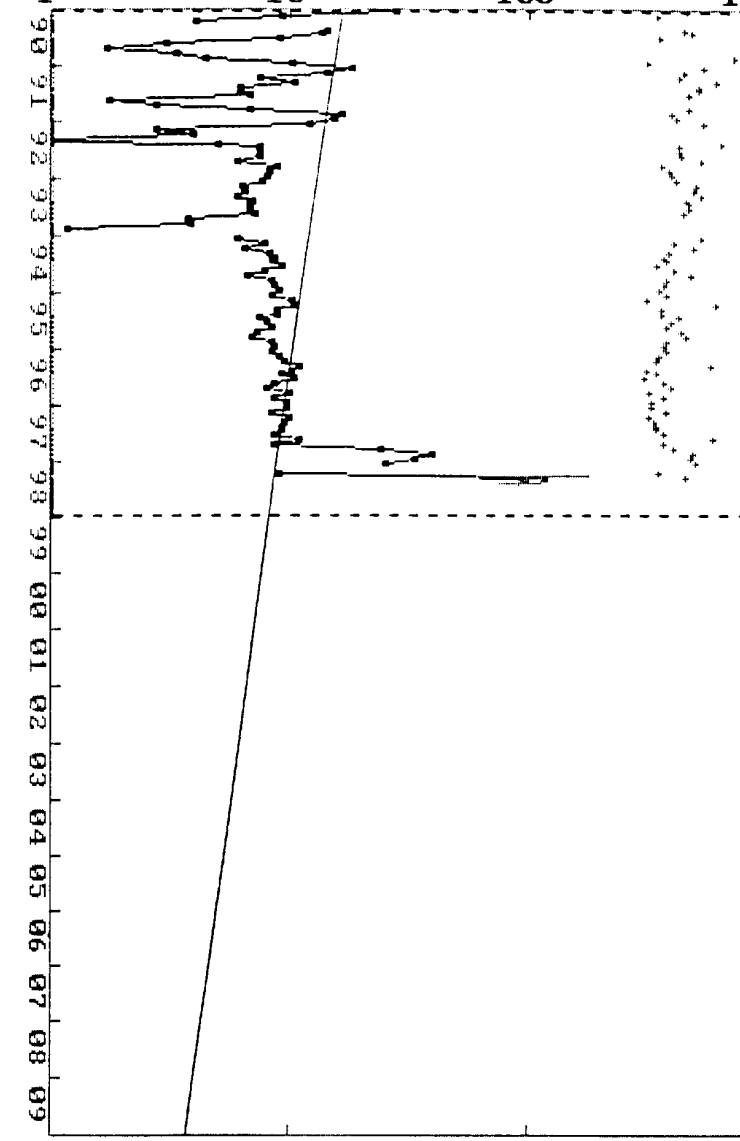
* OIL
* WATER/GAS
* GAS
* WATER

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

— DAILY RATE
— TBG PRESSURE

RateTime
Semi Log

0.1 1 10 100
0.01 0.1 1 10 100 1000
1 10 100 1000



Major = GAS

Expected Production

Cleveland # 3

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/98		304		3/1/18		99
4/1/98		303		4/1/18		99
5/1/98		301		5/1/18		98
6/1/98		300		6/1/18		98
7/1/98		299		7/1/18		97
8/1/98		297		8/1/18		97
9/1/98		296		9/1/18		96
10/1/98		294		10/1/18		96
11/1/98		293		11/1/18		95
12/1/98		292		12/1/18		95
1/1/99		290		1/1/19		94
2/1/99		289		2/1/19		94
3/1/99		288		3/1/19		94
4/1/99		286		4/1/19		93
5/1/99		285		5/1/19		93
6/1/99		284		6/1/19		92
7/1/99		282		7/1/19		92
8/1/99		281		8/1/19		91
9/1/99		280		9/1/19		91
10/1/99		278		10/1/19		91
11/1/99		277		11/1/19		90
12/1/99		276		12/1/19		90
1/1/00		274		1/1/20		89
2/1/00		273		2/1/20		89
3/1/00		272		3/1/20		88
4/1/00		271		4/1/20		88
5/1/00		269		5/1/20		88
6/1/00		268		6/1/20		87
7/1/00		267		7/1/20		87
8/1/00		266		8/1/20		86
9/1/00		264		9/1/20		86
10/1/00		263		10/1/20		86
11/1/00		262		11/1/20		85
12/1/00		261		12/1/20		85
1/1/01		259		1/1/21		84
2/1/01		258		2/1/21		84
3/1/01		257		3/1/21		84
4/1/01		256		4/1/21		83
5/1/01		255		5/1/21		83
6/1/01		253		6/1/21		82
7/1/01		252		7/1/21		82
8/1/01		251		8/1/21		82
9/1/01		250		9/1/21		81
10/1/01		249		10/1/21		81
11/1/01		248		11/1/21		81
12/1/01		246		12/1/21		80
1/1/02		245		1/1/22		80
2/1/02		244		2/1/22		79

Expected Production

Cleveland # 3

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/02		243		3/1/22		79
4/1/02		242		4/1/22		79
5/1/02		241		5/1/22		78
6/1/02		240		6/1/22		78
7/1/02		238		7/1/22		78
8/1/02		237		8/1/22		77
9/1/02		236		9/1/22		77
10/1/02		235		10/1/22		77
11/1/02		234		11/1/22		76
12/1/02		233		12/1/22		76
1/1/03		232		1/1/23		75
2/1/03		231		2/1/23		75
3/1/03		230		3/1/23		75
4/1/03		229		4/1/23		74
5/1/03		228		5/1/23		74
6/1/03		227		6/1/23		74
7/1/03		225		7/1/23		73
8/1/03		224		8/1/23		73
9/1/03		223		9/1/23		73
10/1/03		222		10/1/23		72
11/1/03		221		11/1/23		72
12/1/03		220		12/1/23		72
1/1/04		219		1/1/24		71
2/1/04		218		2/1/24		71
3/1/04		217		3/1/24		71
4/1/04		216		4/1/24		70
5/1/04		215		5/1/24		70
6/1/04		214		6/1/24		70
7/1/04		213		7/1/24		69
8/1/04		212		8/1/24		69
9/1/04		211		9/1/24		69
10/1/04		210		10/1/24		68
11/1/04		209		11/1/24		68
12/1/04		208		12/1/24		68
1/1/05		207		1/1/25		67
2/1/05		206		2/1/25		67
3/1/05		205		3/1/25		67
4/1/05		204		4/1/25		67
5/1/05		203		5/1/25		66
6/1/05		202		6/1/25		66
7/1/05		202		7/1/25		66
8/1/05		201		8/1/25		65
9/1/05		200		9/1/25		65
10/1/05		199		10/1/25		65
11/1/05		198		11/1/25		64
12/1/05		197		12/1/25		64
1/1/06		196		1/1/26		64
2/1/06		195		2/1/26		63

Expected Production

Cleveland # 3

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/06		194		3/1/26		63
4/1/06		193		4/1/26		63
5/1/06		192		5/1/26		63
6/1/06		191		6/1/26		62
7/1/06		191		7/1/26		62
8/1/06		190		8/1/26		62
9/1/06		189		9/1/26		61
10/1/06		188		10/1/26		61
11/1/06		187		11/1/26		61
12/1/06		186		12/1/26		61
1/1/07		185		1/1/27		60
2/1/07		184		2/1/27		60
3/1/07		184		3/1/27		60
4/1/07		183		4/1/27		59
5/1/07		182		5/1/27		59
6/1/07		181		6/1/27		59
7/1/07		180		7/1/27		59
8/1/07		179		8/1/27		58
9/1/07		178		9/1/27		58
10/1/07		178		10/1/27		58
11/1/07		177		11/1/27		58
12/1/07		176		12/1/27		57
1/1/08		175		1/1/28		57
2/1/08		174		2/1/28		57
3/1/08		174		3/1/28		56
4/1/08		173		4/1/28		56
5/1/08		172		5/1/28		56
6/1/08		171		6/1/28		56
7/1/08		170		7/1/28		55
8/1/08		170		8/1/28		55
9/1/08		169		9/1/28		55
10/1/08		168		10/1/28		55
11/1/08		167		11/1/28		54
12/1/08		166		12/1/28		54
1/1/09		166		1/1/29		54
2/1/09		165		2/1/29		54
3/1/09		164		3/1/29		53
4/1/09		163		4/1/29		53
5/1/09		163		5/1/29		53
6/1/09		162		6/1/29		53
7/1/09		161		7/1/29		52
8/1/09		160		8/1/29		52
9/1/09		160		9/1/29		52
10/1/09		159		10/1/29		52
11/1/09		158		11/1/29		51
12/1/09		157		12/1/29		51
1/1/10		157		1/1/30		51
2/1/10		156		2/1/30		51

Expected Production

Cleveland # 3

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/10		155		3/1/30		50
4/1/10		154		4/1/30		50
5/1/10		154		5/1/30		50
6/1/10		153		6/1/30		50
7/1/10		152		7/1/30		50
8/1/10		152		8/1/30		49
9/1/10		151		9/1/30		49
10/1/10		150		10/1/30		49
11/1/10		149		11/1/30		49
12/1/10		149		12/1/30		48
1/1/11		148		1/1/31		48
2/1/11		147		2/1/31		48
3/1/11		147		3/1/31		48
4/1/11		146		4/1/31		47
5/1/11		145		5/1/31		47
6/1/11		145		6/1/31		47
7/1/11		144		7/1/31		47
8/1/11		143		8/1/31		47
9/1/11		143		9/1/31		46
10/1/11		142		10/1/31		46
11/1/11		141		11/1/31		46
12/1/11		141		12/1/31		46
1/1/12		140		1/1/32		46
2/1/12		139		2/1/32		45
3/1/12		139		3/1/32		45
4/1/12		138		4/1/32		45
5/1/12		137		5/1/32		45
6/1/12		137		6/1/32		44
7/1/12		136		7/1/32		44
8/1/12		135		8/1/32		44
9/1/12		135		9/1/32		44
10/1/12		134		10/1/32		44
11/1/12		134		11/1/32		43
12/1/12		133		12/1/32		43
1/1/13		132		1/1/33		43
2/1/13		132		2/1/33		43
3/1/13		131		3/1/33		43
4/1/13		130		4/1/33		42
5/1/13		130		5/1/33		42
6/1/13		129		6/1/33		42
7/1/13		129		7/1/33		42
8/1/13		128		8/1/33		42
9/1/13		127		9/1/33		41
10/1/13		127		10/1/33		41
11/1/13		126		11/1/33		41
12/1/13		126		12/1/33		41
1/1/14		125		1/1/34		41
2/1/14		124		2/1/34		41

Expected Production

Cleveland # 3

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/14		124		3/1/34		40
4/1/14		123		4/1/34		40
5/1/14		123		5/1/34		40
6/1/14		122		6/1/34		40
7/1/14		122		7/1/34		40
8/1/14		121		8/1/34		39
9/1/14		120		9/1/34		39
10/1/14		120		10/1/34		39
11/1/14		119		11/1/34		39
12/1/14		119		12/1/34		39
1/1/15		118		1/1/35		38
2/1/15		118		2/1/35		38
3/1/15		117		3/1/35		38
4/1/15		117		4/1/35		38
5/1/15		116		5/1/35		38
6/1/15		116		6/1/35		38
7/1/15		115		7/1/35		37
8/1/15		114		8/1/35		37
9/1/15		114		9/1/35		37
10/1/15		113		10/1/35		37
11/1/15		113		11/1/35		37
12/1/15		112		12/1/35		37
1/1/16		112		1/1/36		36
2/1/16		111		2/1/36		36
3/1/16		111		3/1/36		36
4/1/16		110		4/1/36		36
5/1/16		110		5/1/36		36
6/1/16		109		6/1/36		36
7/1/16		109		7/1/36		35
8/1/16		108		8/1/36		35
9/1/16		108		9/1/36		35
10/1/16		107		10/1/36		35
11/1/16		107		11/1/36		35
12/1/16		106		12/1/36		35
1/1/17		106		1/1/37		34
2/1/17		105		2/1/37		34
3/1/17		105		3/1/37		34
4/1/17		104		4/1/37		34
5/1/17		104		5/1/37		34
6/1/17		103		6/1/37		34
7/1/17		103		7/1/37		33
8/1/17		102		8/1/37		33
9/1/17		102		9/1/37		33
10/1/17		101		10/1/37		33
11/1/17		101		11/1/37		33
12/1/17		100		12/1/37		33
1/1/18		100		1/1/38		33
2/1/18		99		2/1/38		32