

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: FEASEL A 2 API #: 300450708300
Location of Well:
Unit Letter: D 790'N 990'W Section: 33
Township: 028N Range: 010W NMPM, SAN JUAN County.
- III. Date the ^{W.S.} ~~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:
FULCHER KUTZ PICTURED CLIFFS
- VII. **AFFIDAVIT:**
State of New Mexico)
County of San Juan)ss

Peggy Bradfield, being first duly sworn, upon oath states:

- I am the Operator or authorized representative of the Operator of the above referenced Well.
- I have personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
- 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 ~~Production Restoration~~ ^{Well} Project is hereby approved and the above referenced Well is designated as a ~~Production Restoration~~ ^{Well} 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~~ ^{Well} Project on:

4/14, 19 98.

SS. J
District Supervisor, District 52
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

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

790' FNL, 990' FWL, Sec.33, T-28-N, R-10-W, NMMP

5. Lease Number
SF-046563

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Feasel A #2

9. API Well No.
30-045-07083

10. Field and Pool
Fulcher Kutz PC

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

3-18-98 MIRU. ND WH. Dump 10 sx sd to cover perf interval. Load hole w/5 bbl wtr. SDON.

3-19-98 PT 2 7/8" csg to 2500 psi/15 min, OK. NU BOP. TIH w/2 7/8" csg scraper to top of sd plug @ 1796'. TOOH. TIH w/2 7/8" pkr, set @ 1763'. PT sd plug to 1000 psi, OK. PT backside to 2000 psi/5 min, OK. TOOH w/pkr. SDON.

3-20-98 TIH, tag sd plug @ 1796'. Establish circ. Circ hole clean to 1924'. SDON.

3-21-98 TIH to sd plug @ 1924'. Establish circ. Circ hole clean to PBTD @ 2083'. Blow well & CO. ND BOP. NU WH. RD. Rig released.

3-31-98 MIRU. ND BOP. NU WH. Pump 200 gal 15% Hcl. Frac Pictured Cliffs w/336 bbl 20# linear gel, 203,000# 20/40 Arizona sd, 371,000 SCF N2. CO after frac. SD.

4-6/13-98 TIH, blow well & CO. SDON.

4-14-98 Blow well & CO. TOOH. ND BOP. NU WH. RD. Rig released.

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

Signed [Signature] Title Regulatory Administrator Date 4/21/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date _____

CONDITION OF APPROVAL, if any:

ACU

APR 21 1998

OPERATOR

FARMINGTON DISTRICT OFFICE

Page No.: 7
Print Time: Thu Jul 09 08:44:13 1998
Property ID: 46
Property Name: FEASEL A | 2 | 50964A
Table Name: Q:\ARIES\FD98PCRS\PRODUCT.DBF

--DATE--	----OIL----	----GAS----	---WATER---
.....	Bbl.....	Mcf.....	Bbls.....

01/31/97	7275
02/28/97	6074
03/31/97	6422
04/30/97	5088
05/31/97	4881
06/30/97	4087
07/31/97	4291
08/31/97	4924
09/30/97	4326
10/31/97	5327
11/30/97	5807
12/31/97	4950

Expected Production Before Workover

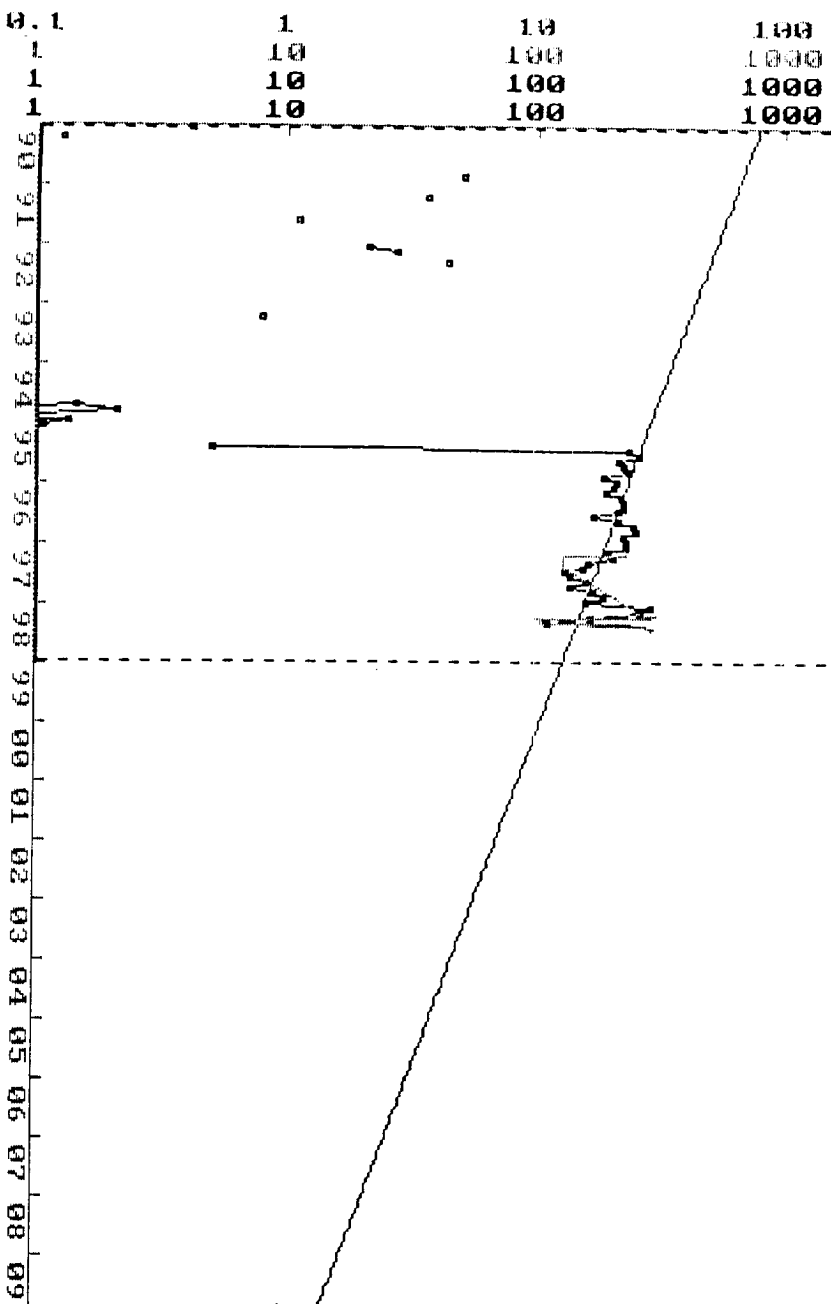
FEASEL A : 2 : 50964A

Prop 46 *

* OIL
* WATER/GAS
* GAS
* WATER

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

RateTime
Sent Log



Expected Production

Feasel A # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/98		4,730		3/1/18		118
4/1/98		4,658		4/1/18		116
5/1/98		4,586		5/1/18		114
6/1/98		4,516		6/1/18		112
7/1/98		4,447		7/1/18		110
8/1/98		4,379		8/1/18		109
9/1/98		4,312		9/1/18		107
10/1/98		4,247		10/1/18		106
11/1/98		4,182		11/1/18		104
12/1/98		4,118		12/1/18		102
1/1/99		4,055		1/1/19		101
2/1/99		3,993		2/1/19		99
3/1/99		3,932		3/1/19		98
4/1/99		3,872		4/1/19		96
5/1/99		3,813		5/1/19		95
6/1/99		3,754		6/1/19		93
7/1/99		3,697		7/1/19		92
8/1/99		3,641		8/1/19		90
9/1/99		3,585		9/1/19		89
10/1/99		3,530		10/1/19		88
11/1/99		3,476		11/1/19		86
12/1/99		3,423		12/1/19		85
1/1/00		3,371		1/1/20		84
2/1/00		3,319		2/1/20		82
3/1/00		3,269		3/1/20		81
4/1/00		3,219		4/1/20		80
5/1/00		3,170		5/1/20		79
6/1/00		3,121		6/1/20		78
7/1/00		3,073		7/1/20		76
8/1/00		3,026		8/1/20		75
9/1/00		2,980		9/1/20		74
10/1/00		2,935		10/1/20		73
11/1/00		2,890		11/1/20		72
12/1/00		2,846		12/1/20		71
1/1/01		2,802		1/1/21		70
2/1/01		2,759		2/1/21		69
3/1/01		2,717		3/1/21		68
4/1/01		2,676		4/1/21		66
5/1/01		2,635		5/1/21		65
6/1/01		2,595		6/1/21		64
7/1/01		2,555		7/1/21		63
8/1/01		2,516		8/1/21		63
9/1/01		2,477		9/1/21		62
10/1/01		2,440		10/1/21		61
11/1/01		2,402		11/1/21		60
12/1/01		2,366		12/1/21		59
1/1/02		2,330		1/1/22		58
2/1/02		2,294		2/1/22		57

Expected Production

Feasel A # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/02		2,259		3/1/22		56
4/1/02		2,224		4/1/22		55
5/1/02		2,190		5/1/22		54
6/1/02		2,157		6/1/22		54
7/1/02		2,124		7/1/22		53
8/1/02		2,092		8/1/22		52
9/1/02		2,060		9/1/22		51
10/1/02		2,028		10/1/22		50
11/1/02		1,997		11/1/22		50
12/1/02		1,967		12/1/22		49
1/1/03		1,937		1/1/23		48
2/1/03		1,907		2/1/23		47
3/1/03		1,878		3/1/23		47
4/1/03		1,849		4/1/23		46
5/1/03		1,821		5/1/23		45
6/1/03		1,793		6/1/23		45
7/1/03		1,766		7/1/23		44
8/1/03		1,739		8/1/23		43
9/1/03		1,712		9/1/23		43
10/1/03		1,686		10/1/23		42
11/1/03		1,660		11/1/23		41
12/1/03		1,635		12/1/23		41
1/1/04		1,610		1/1/24		40
2/1/04		1,585		2/1/24		39
3/1/04		1,561		3/1/24		39
4/1/04		1,537		4/1/24		38
5/1/04		1,514		5/1/24		38
6/1/04		1,491		6/1/24		37
7/1/04		1,468		7/1/24		36
8/1/04		1,445		8/1/24		36
9/1/04		1,423		9/1/24		35
10/1/04		1,402		10/1/24		35
11/1/04		1,380		11/1/24		34
12/1/04		1,359		12/1/24		34
1/1/05		1,338		1/1/25		33
2/1/05		1,318		2/1/25		33
3/1/05		1,298		3/1/25		32
4/1/05		1,278		4/1/25		32
5/1/05		1,258		5/1/25		31
6/1/05		1,239		6/1/25		31
7/1/05		1,220		7/1/25		30
8/1/05		1,202		8/1/25		30
9/1/05		1,183		9/1/25		29
10/1/05		1,165		10/1/25		29
11/1/05		1,147		11/1/25		29
12/1/05		1,130		12/1/25		28
1/1/06		1,113		1/1/26		28
2/1/06		1,096		2/1/26		27

Expected Production

Feasel A # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/06		1,079		3/1/26		27
4/1/06		1,062		4/1/26		26
5/1/06		1,046		5/1/26		26
6/1/06		1,030		6/1/26		26
7/1/06		1,014		7/1/26		25
8/1/06		999		8/1/26		25
9/1/06		984		9/1/26		24
10/1/06		969		10/1/26		24
11/1/06		954		11/1/26		24
12/1/06		939		12/1/26		23
1/1/07		925		1/1/27		23
2/1/07		911		2/1/27		23
3/1/07		897		3/1/27		22
4/1/07		883		4/1/27		22
5/1/07		870		5/1/27		22
6/1/07		856		6/1/27		21
7/1/07		843		7/1/27		21
8/1/07		830		8/1/27		21
9/1/07		818		9/1/27		20
10/1/07		805		10/1/27		20
11/1/07		793		11/1/27		20
12/1/07		781		12/1/27		19
1/1/08		769		1/1/28		19
2/1/08		757		2/1/28		19
3/1/08		746		3/1/28		19
4/1/08		734		4/1/28		18
5/1/08		723		5/1/28		18
6/1/08		712		6/1/28		18
7/1/08		701		7/1/28		17
8/1/08		690		8/1/28		17
9/1/08		680		9/1/28		17
10/1/08		669		10/1/28		17
11/1/08		659		11/1/28		16
12/1/08		649		12/1/28		16
1/1/09		639		1/1/29		16
2/1/09		629		2/1/29		16
3/1/09		620		3/1/29		15
4/1/09		610		4/1/29		15
5/1/09		601		5/1/29		15
6/1/09		592		6/1/29		15
7/1/09		583		7/1/29		14
8/1/09		574		8/1/29		14
9/1/09		565		9/1/29		14
10/1/09		556		10/1/29		14
11/1/09		548		11/1/29		14
12/1/09		540		12/1/29		13
1/1/10		531		1/1/30		13
2/1/10		523		2/1/30		13

Expected Production

Feasel A # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/10		515		3/1/30		13
4/1/10		507		4/1/30		13
5/1/10		500		5/1/30		12
6/1/10		492		6/1/30		12
7/1/10		484		7/1/30		12
8/1/10		477		8/1/30		12
9/1/10		470		9/1/30		12
10/1/10		463		10/1/30		11
11/1/10		456		11/1/30		11
12/1/10		449		12/1/30		11
1/1/11		442		1/1/31		11
2/1/11		435		2/1/31		11
3/1/11		428		3/1/31		11
4/1/11		422		4/1/31		10
5/1/11		415		5/1/31		10
6/1/11		409		6/1/31		10
7/1/11		403		7/1/31		10
8/1/11		397		8/1/31		10
9/1/11		391		9/1/31		10
10/1/11		385		10/1/31		10
11/1/11		379		11/1/31		9
12/1/11		373		12/1/31		9
1/1/12		367		1/1/32		9
2/1/12		362		2/1/32		9
3/1/12		356		3/1/32		9
4/1/12		351		4/1/32		9
5/1/12		345		5/1/32		9
6/1/12		340		6/1/32		8
7/1/12		335		7/1/32		8
8/1/12		330		8/1/32		8
9/1/12		325		9/1/32		8
10/1/12		320		10/1/32		8
11/1/12		315		11/1/32		8
12/1/12		310		12/1/32		8
1/1/13		305		1/1/33		8
2/1/13		301		2/1/33		7
3/1/13		296		3/1/33		7
4/1/13		291		4/1/33		7
5/1/13		287		5/1/33		7
6/1/13		283		6/1/33		7
7/1/13		278		7/1/33		7
8/1/13		274		8/1/33		7
9/1/13		270		9/1/33		7
10/1/13		266		10/1/33		7
11/1/13		262		11/1/33		7
12/1/13		258		12/1/33		6
1/1/14		254		1/1/34		6
2/1/14		250		2/1/34		6

Expected Production

Feasel A # 2

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/14		246		3/1/34		6
4/1/14		242		4/1/34		6
5/1/14		239		5/1/34		6
6/1/14		235		6/1/34		6
7/1/14		231		7/1/34		6
8/1/14		228		8/1/34		6
9/1/14		224		9/1/34		6
10/1/14		221		10/1/34		5
11/1/14		218		11/1/34		5
12/1/14		214		12/1/34		5
1/1/15		211		1/1/35		5
2/1/15		208		2/1/35		5
3/1/15		205		3/1/35		5
4/1/15		201		4/1/35		5
5/1/15		198		5/1/35		5
6/1/15		195		6/1/35		5
7/1/15		192		7/1/35		5
8/1/15		189		8/1/35		5
9/1/15		187		9/1/35		5
10/1/15		184		10/1/35		5
11/1/15		181		11/1/35		4
12/1/15		178		12/1/35		4
1/1/16		175		1/1/36		4
2/1/16		173		2/1/36		4
3/1/16		170		3/1/36		4
4/1/16		167		4/1/36		4
5/1/16		165		5/1/36		4
6/1/16		162		6/1/36		4
7/1/16		160		7/1/36		4
8/1/16		157		8/1/36		4
9/1/16		155		9/1/36		4
10/1/16		153		10/1/36		4
11/1/16		150		11/1/36		4
12/1/16		148		12/1/36		4
1/1/17		146		1/1/37		4
2/1/17		144		2/1/37		4
3/1/17		141		3/1/37		4
4/1/17		139		4/1/37		3
5/1/17		137		5/1/37		3
6/1/17		135		6/1/37		3
7/1/17		133		7/1/37		3
8/1/17		131		8/1/37		3
9/1/17		129		9/1/37		3
10/1/17		127		10/1/37		3
11/1/17		125		11/1/37		3
12/1/17		123		12/1/37		3
1/1/18		121		1/1/38		3
2/1/18		119		2/1/38		3

F. Loc. 790/N; 990/W Elev. 6048 DF Spd. 8-21-52 Comp. 9-24-52 TD 2089 PB
 Casing S. 8-5/8 93 W 77 Sx. Int. @ W Sx. Pr. 5 1/2 @ 2001 W 160 Sx. T. 1 @ 2075
 Csg. Perf. Prod. Stfm.

Shot 160 qts. 2025-2089

L.P. 887 ~~XXXX~~ MCF/D After 3 Hrs. Sic. P. 482 PSI After Days GOR Grav. 1st Del. 11/10/52 T R A N S SUG

TOPS		NITD	X	Well Log	X	TEST DATA						
Kirland	1242	C-102		Plat	X	Schd.	PC	Q	PW	PD	D	AIL
Fruitland	1729	C-103		Electric Log								
Pictured Cliffs	1999	C-104	X	C-110	✓X	54	426	88	297	213	121	
Cliff House		Remarks					55	415	71	241	208	79
Menefee							43/56	372	111	219	186	125
Point Lookout												
Mancos												
Tocito												
Dakota												
Morrison												
Entrada												
PCD	4047											

160

Full-Kutz PC Co. San Juan s 33 T 28N R 10W U D Oper. Turner Loc. Fessel No. 2
 Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec.