

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
JUL 1 1998

OIL CON. DIV.
DATE 8

**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: HUERFANITO UNIT 36 API #: 300450615400

Location of Well:

Unit Letter: E 1780' FNL 1190' FWL Section: 35

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: 2/98

IV. ~~Attach a description of the~~ Workover Procedures undertaken to increase the projection from the Well.
RE-STIMULATION

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)
)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 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 30th day of June, 19 98.

Mae Benallym
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

WC
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:

2/19, 19 98

SS. S
District Supervisor, District 3
Oil Conservation Division

Date: 7/15/98

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

RECEIVED
98 MAR 16 PM 3:35
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

1780' FNL, 1190' FWL, Sec. 35, T-27-N, R-9-W, NMPM

TX-276

5. Lease Number
SF-080117

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfanito Unit

8. Well Name & Number
Huerfanito Unit #36

9. API Well No.
30-045-06154

10. Field and Pool
Ballard Pict. Cliffs

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 ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut off
☐ Altering Casing ☐ Conversion to Injection
☒ Other - Restimulate

13. Describe Proposed or Completed Operations

1-14-98 MIRU. ND WH. NU BOP. TOOH w/101 jts 1" tbq. Left 18' tbq in hole. SDON.
1-15-98 TIH w/4 3/4" mill to tbq @ 2266'. Establish circ. Mill tbq @ 2266-2287'.
TOOH w/mill. TIH w/4 3/4" bit to 2287'. Establish circ. Milling. SDON.
1-16-98 Establish circ. Mill to 2315'. TOOH. TIH. SD for weekend.
1-19-98 Drill to new TD @ 2373'. Circ hole clean. TOOH. TIH w/67 jts 3 1/2" 9.2#
J-55 csg, 8 jts 3 1/2" 7.7# WC-70 csg, set @ 2363'. Cmt d w/80 sx Class
"B" neat cmt w/2% Econolite, 6 pps Gilsonite, 0.25 pps Flocele (167 cu.ft.).
Tailed w/50 sx Class "B" neat cmt w/1% Econolite, 6 pps Gilsonite, 0.25 pps
Flocele (105 cu.ft.). Circ 7 bbl cmt to surface. WOC. ND BOP. NU WH.
1-20-98 RD. Rig released.
1-26-98 MIRU. PT 3 1/2" csg to 5000 psi, OK. TIH, perf Pictured Cliffs w/1 SPF @
2207, 2212, 2216, 2218, 2221, 2224, 2232, 2235, 2239, 2243, 2252, 2256,
2262, 2266, 2268, 2274, 2278, 2284, 2289' w/19 0.29" diameter holes total.
Lost perf gun in hole. TIH w/fishing tools. Latch perf gun. TOOH w/perf
gun & fishing tools. Acidize w/500 gal 15% Hcl. SDON.
1-27-98 Frac Pictured Cliffs w/536 bbl 20# linear gel, 240,000# 20/40 Arizona sd,
453,943 SCF N2. CO after frac. SDON.
1-29/31-98 Blow well & CO. SDON.
2-1/18-98 Blow well & CO.
2-19-98 Blow well & CO. RD. Rig released.

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

Signed Begay Shadual Title Regulatory Administrator Date 3/14/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any: _____

Date ACCEPTED FOR RECO

MAR 26 1998

FARMINGTON DISTRICT OFFICE

BY Sam

Expected Production Before Workover

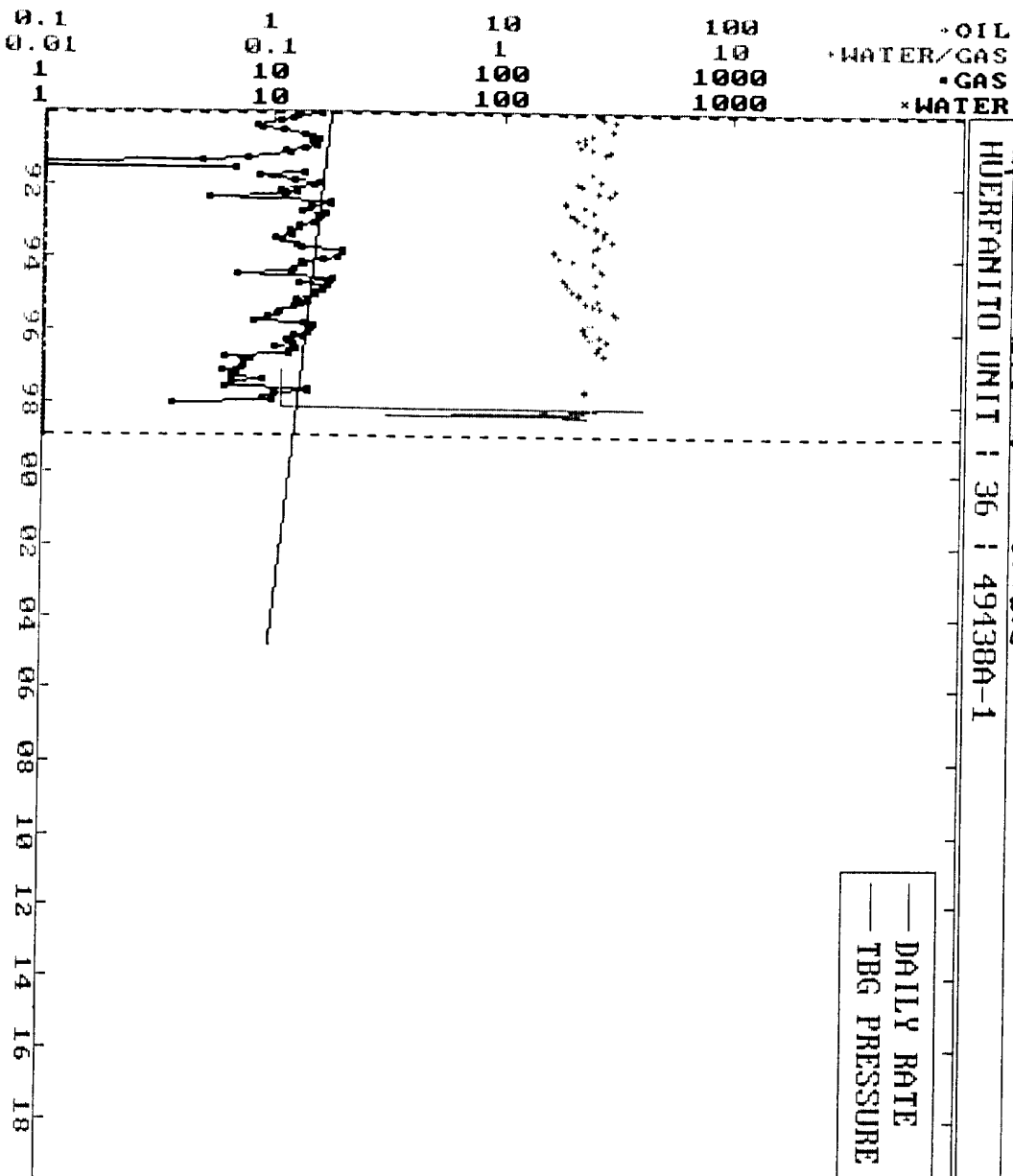
HUEFANITO UNIT : 36 : 49438A-1

Prop 18 *

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

☒ RateTime
☒ Semi Log

— DAILY RATE
— TBG PRESSURE



Page No.: 7

Print Time: Wed Jun 10 16:38:52 1998

Property ID: 18

Property Name: HUERFANITO UNIT | 36 | 49438A-

Table Name: Q:\ARIES\FD98PCRS\PRODUCT.DBF

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

01/31/97		220	0
02/28/97		184	0
03/31/97		212	0
04/30/97		202	0
05/31/97		273	0
06/30/97		201	0
07/31/97		189	0
08/31/97		429	1
09/30/97		429	1
10/31/97		307	0
11/30/97		275	0
12/31/97		304	0

Expected Production

Huerfanito Unit # 36 PC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/98		392		2/1/18		183
3/1/98		391		3/1/18		182
4/1/98		390		4/1/18		181
5/1/98		389		5/1/18		181
6/1/98		387		6/1/18		180
7/1/98		386		7/1/18		180
8/1/98		385		8/1/18		179
9/1/98		384		9/1/18		179
10/1/98		383		10/1/18		178
11/1/98		381		11/1/18		177
12/1/98		380		12/1/18		177
1/1/99		379		1/1/19		176
2/1/99		378		2/1/19		176
3/1/99		376		3/1/19		175
4/1/99		375		4/1/19		175
5/1/99		374		5/1/19		174
6/1/99		373		6/1/19		174
7/1/99		372		7/1/19		173
8/1/99		371		8/1/19		172
9/1/99		369		9/1/19		172
10/1/99		368		10/1/19		171
11/1/99		367		11/1/19		171
12/1/99		366		12/1/19		170
1/1/00		365		1/1/20		170
2/1/00		363		2/1/20		169
3/1/00		362		3/1/20		169
4/1/00		361		4/1/20		168
5/1/00		360		5/1/20		168
6/1/00		359		6/1/20		167
7/1/00		358		7/1/20		167
8/1/00		357		8/1/20		166
9/1/00		355		9/1/20		165
10/1/00		354		10/1/20		165
11/1/00		353		11/1/20		164
12/1/00		352		12/1/20		164
1/1/01		351		1/1/21		163
2/1/01		350		2/1/21		163
3/1/01		349		3/1/21		162
4/1/01		348		4/1/21		162
5/1/01		347		5/1/21		161
6/1/01		345		6/1/21		161
7/1/01		344		7/1/21		160
8/1/01		343		8/1/21		160
9/1/01		342		9/1/21		159
10/1/01		341		10/1/21		159
11/1/01		340		11/1/21		158
12/1/01		339		12/1/21		158
1/1/02		338		1/1/22		157

Expected Production

Huerfanito Unit # 36 PC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/02		337		2/1/22		157
3/1/02		336		3/1/22		156
4/1/02		335		4/1/22		156
5/1/02		334		5/1/22		155
6/1/02		332		6/1/22		155
7/1/02		331		7/1/22		154
8/1/02		330		8/1/22		154
9/1/02		329		9/1/22		153
10/1/02		328		10/1/22		153
11/1/02		327		11/1/22		152
12/1/02		326		12/1/22		152
1/1/03		325		1/1/23		151
2/1/03		324		2/1/23		151
3/1/03		323		3/1/23		150
4/1/03		322		4/1/23		150
5/1/03		321		5/1/23		149
6/1/03		320		6/1/23		149
7/1/03		319		7/1/23		148
8/1/03		318		8/1/23		148
9/1/03		317		9/1/23		148
10/1/03		316		10/1/23		147
11/1/03		315		11/1/23		147
12/1/03		314		12/1/23		146
1/1/04		313		1/1/24		146
2/1/04		312		2/1/24		145
3/1/04		311		3/1/24		145
4/1/04		310		4/1/24		144
5/1/04		309		5/1/24		144
6/1/04		308		6/1/24		143
7/1/04		307		7/1/24		143
8/1/04		306		8/1/24		142
9/1/04		305		9/1/24		142
10/1/04		304		10/1/24		142
11/1/04		303		11/1/24		141
12/1/04		302		12/1/24		141
1/1/05		301		1/1/25		140
2/1/05		300		2/1/25		140
3/1/05		299		3/1/25		139
4/1/05		298		4/1/25		139
5/1/05		297		5/1/25		138
6/1/05		296		6/1/25		138
7/1/05		296		7/1/25		138
8/1/05		295		8/1/25		137
9/1/05		294		9/1/25		137
10/1/05		293		10/1/25		136
11/1/05		292		11/1/25		136
12/1/05		291		12/1/25		135
1/1/06		290		1/1/26		135

Expected Production

Huerfanito Unit # 36 PC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/06		289		2/1/26		135
3/1/06		288		3/1/26		134
4/1/06		287		4/1/26		134
5/1/06		286		5/1/26		133
6/1/06		285		6/1/26		133
7/1/06		284		7/1/26		132
8/1/06		284		8/1/26		132
9/1/06		283		9/1/26		132
10/1/06		282		10/1/26		131
11/1/06		281		11/1/26		131
12/1/06		280		12/1/26		130
1/1/07		279		1/1/27		130
2/1/07		278		2/1/27		129
3/1/07		277		3/1/27		129
4/1/07		276		4/1/27		129
5/1/07		276		5/1/27		128
6/1/07		275		6/1/27		128
7/1/07		274		7/1/27		127
8/1/07		273		8/1/27		127
9/1/07		272		9/1/27		127
10/1/07		271		10/1/27		126
11/1/07		270		11/1/27		126
12/1/07		269		12/1/27		125
1/1/08		269		1/1/28		125
2/1/08		268		2/1/28		125
3/1/08		267		3/1/28		124
4/1/08		266		4/1/28		124
5/1/08		265		5/1/28		123
6/1/08		264		6/1/28		123
7/1/08		263		7/1/28		123
8/1/08		263		8/1/28		122
9/1/08		262		9/1/28		122
10/1/08		261		10/1/28		121
11/1/08		260		11/1/28		121
12/1/08		259		12/1/28		121
1/1/09		258		1/1/29		120
2/1/09		258		2/1/29		120
3/1/09		257		3/1/29		120
4/1/09		256		4/1/29		119
5/1/09		255		5/1/29		119
6/1/09		254		6/1/29		118
7/1/09		254		7/1/29		118
8/1/09		253		8/1/29		118
9/1/09		252		9/1/29		117
10/1/09		251		10/1/29		117
11/1/09		250		11/1/29		117
12/1/09		250		12/1/29		116
1/1/10		249		1/1/30		116

Expected Production

Huerfanito Unit # 36 PC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/10		248		2/1/30		115
3/1/10		247		3/1/30		115
4/1/10		246		4/1/30		115
5/1/10		246		5/1/30		114
6/1/10		245		6/1/30		114
7/1/10		244		7/1/30		114
8/1/10		243		8/1/30		113
9/1/10		243		9/1/30		113
10/1/10		242		10/1/30		113
11/1/10		241		11/1/30		112
12/1/10		240		12/1/30		112
1/1/11		239		1/1/31		111
2/1/11		239		2/1/31		111
3/1/11		238		3/1/31		111
4/1/11		237		4/1/31		110
5/1/11		236		5/1/31		110
6/1/11		236		6/1/31		110
7/1/11		235		7/1/31		109
8/1/11		234		8/1/31		109
9/1/11		233		9/1/31		109
10/1/11		233		10/1/31		108
11/1/11		232		11/1/31		108
12/1/11		231		12/1/31		108
1/1/12		230		1/1/32		107
2/1/12		230		2/1/32		107
3/1/12		229		3/1/32		107
4/1/12		228		4/1/32		106
5/1/12		228		5/1/32		106
6/1/12		227		6/1/32		106
7/1/12		226		7/1/32		105
8/1/12		225		8/1/32		105
9/1/12		225		9/1/32		105
10/1/12		224		10/1/32		104
11/1/12		223		11/1/32		104
12/1/12		223		12/1/32		104
1/1/13		222		1/1/33		103
2/1/13		221		2/1/33		103
3/1/13		220		3/1/33		103
4/1/13		220		4/1/33		102
5/1/13		219		5/1/33		102
6/1/13		218		6/1/33		102
7/1/13		218		7/1/33		101
8/1/13		217		8/1/33		101
9/1/13		216		9/1/33		101
10/1/13		216		10/1/33		100
11/1/13		215		11/1/33		100
12/1/13		214		12/1/33		100
1/1/14		214		1/1/34		99

Expected Production

Huerfanito Unit # 36 PC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/14		213		2/1/34		99
3/1/14		212		3/1/34		99
4/1/14		211		4/1/34		98
5/1/14		211		5/1/34		98
6/1/14		210		6/1/34		98
7/1/14		209		7/1/34		98
8/1/14		209		8/1/34		97
9/1/14		208		9/1/34		97
10/1/14		207		10/1/34		97
11/1/14		207		11/1/34		96
12/1/14		206		12/1/34		96
1/1/15		206		1/1/35		96
2/1/15		205		2/1/35		95
3/1/15		204		3/1/35		95
4/1/15		204		4/1/35		95
5/1/15		203		5/1/35		94
6/1/15		202		6/1/35		94
7/1/15		202		7/1/35		94
8/1/15		201		8/1/35		94
9/1/15		200		9/1/35		93
10/1/15		200		10/1/35		93
11/1/15		199		11/1/35		93
12/1/15		198		12/1/35		92
1/1/16		198		1/1/36		92
2/1/16		197		2/1/36		92
3/1/16		197		3/1/36		91
4/1/16		196		4/1/36		91
5/1/16		195		5/1/36		91
6/1/16		195		6/1/36		91
7/1/16		194		7/1/36		90
8/1/16		193		8/1/36		90
9/1/16		193		9/1/36		90
10/1/16		192		10/1/36		89
11/1/16		192		11/1/36		89
12/1/16		191		12/1/36		89
1/1/17		190		1/1/37		89
2/1/17		190		2/1/37		88
3/1/17		189		3/1/37		88
4/1/17		189		4/1/37		88
5/1/17		188		5/1/37		88
6/1/17		187		6/1/37		87
7/1/17		187		7/1/37		87
8/1/17		186		8/1/37		87
9/1/17		186		9/1/37		86
10/1/17		185		10/1/37		86
11/1/17		184		11/1/37		86
12/1/17		184		12/1/37		86
1/1/18		183		1/1/38		85