

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.
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: HUERFANITO UNIT 27 API #: 300450611100

Location of Well:

Unit Letter: M 1190' FSL 1190' FWL Section: 34

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 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:
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 Benallyon
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

^{WO}
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:

3/31, 19 98.

35.5
District Supervisor, District 3
Oil Conservation Division

Date: 10/2/98

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
PLM

Sundry Notices and Reports on Wells

90 MAR 23 PM 2:02
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

1190' FSL, 1190' FWL, Sec. 34, T-27-N, R-9-W, NMPM

TX-276

5. Lease Number
SF-078135

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Huerfanito Unit

8. Well Name & Number
Huerfanito Unit #27

9. API Well No.
30-045-06111

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

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

1-26-98 MIRU. ND WH. NU BOP. TOOH w/111 jts 1" tbg. Left 10' tbg in hole. SDON.
1-27-98 TIH w/4 3/4" bit to 2353'. Establish circ. Clean out @ 2353-2390'. Drill to new TD @ 2462'. Circ hole clean. SDON.
1-28-98 TIH w/80 jts 3 1/2" 9.2# J-55 csg, set @ 2452'. Cmtd w/140 sx Class "G" cmt w/2% Econolite, 6 pps Gilsonite, 0.25 pps Flocele (288 cu.ft.). Tailed w/25 sx Class "G" cmt w/1% Econolite, 6 pps Gilsonite, 0.25 pps Flocele (36 cu.ft.). Circ 12 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 @ 2266, 2269, 2272, 2274, 2277, 2280, 2284, 2287, 2289, 2293, 2296, 2301, 2307, 2314, 2319, 2325, 2327, 2331' w/18 0.29" diameter holes total. Acidize w/500 gal 15% Hcl. SD.
2-11-98 Load hole w/28 bbl 2% Kcl wtr. Pump 1000 gal 15% Hcl. Displace w/40 bbl 2% Kcl wtr. SDON.
2-12-98 Frac Pictured Cliffs w/462 bbl 20# linear gel, 225,000# 20/40 Arizona sd, 500,000 SCF N2. CO after frac. SDON.
2-13/14-98 Blow well & CO. SDON.
2-15/28-98 SD.
3-1/4-98 SD.
3-5/13-98 Blow well & CO. SDON.
3-14-98 Blow well & CO. ND BOP. NU WH. RD. Rig released.

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

Signed
no

[Signature]

Title Regulatory Administrator Date

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY

Title

Date

MAR 24 1998

CONDITION OF APPROVAL, if any:

OPERATOR

FARMINGTON DISTRICT OFFICE

Expected Production Before Workover

HUERFANITO UNIT : 27 : 49434A-1

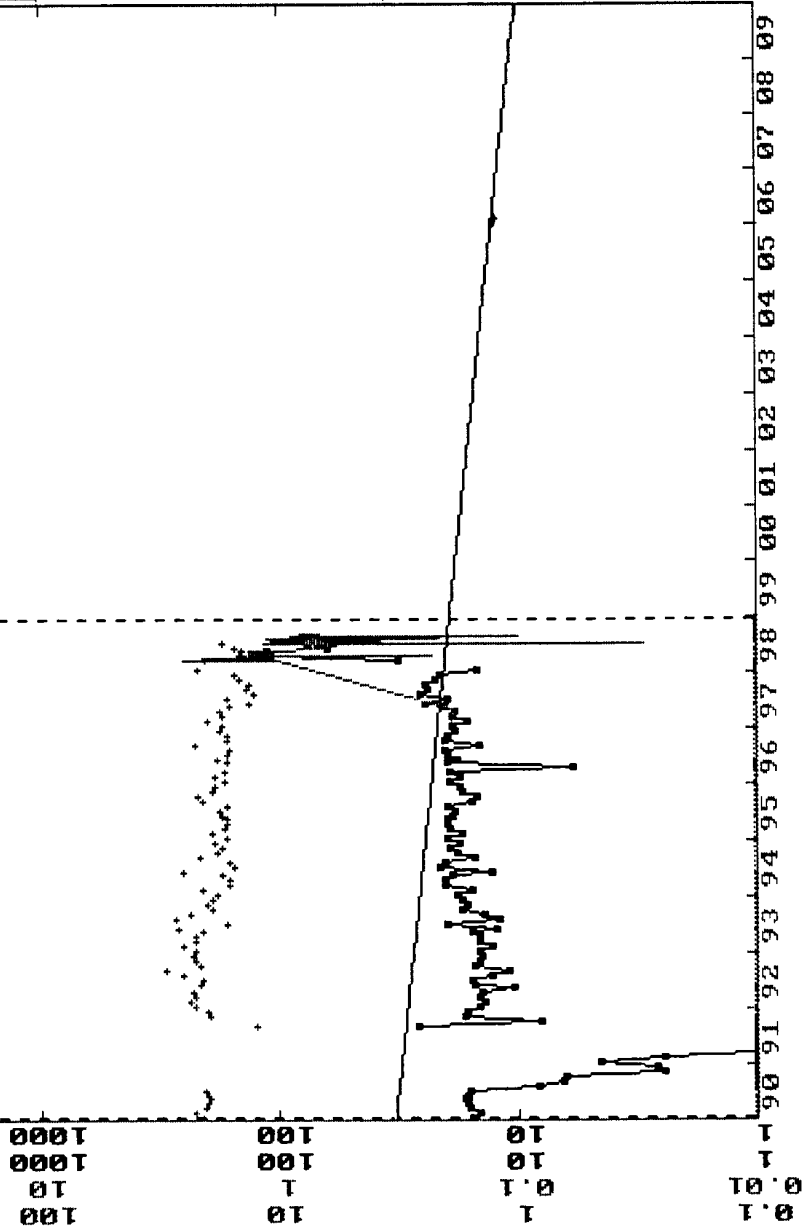
* OIL
* WATER/GAS
* GAS
* WATER

— DAILY RATE
— TBG PRESSURE

Prop 16 *

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

☒ RateTime
☒ Semi Log



Page No.: 7

Print Time: Wed Jun 10 16:31:12 1998

Property ID: 16

Property Name: HUERFANITO UNIT | 27 | 49434A-

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

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

01/31/97	569	1
02/28/97	500	1
03/31/97	567	1
04/30/97	559	1
05/31/97	619	1
06/30/97	745	1
07/31/97	601	1
08/31/97	771	1
09/30/97	725	1
10/31/97	738	1
11/30/97	677	1
12/31/97	651	1

Expected Production

Huerfanito Unit # 27 PC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/98		621		3/1/18		197
4/1/98		618		4/1/18		197
5/1/98		615		5/1/18		196
6/1/98		612		6/1/18		195
7/1/98		609		7/1/18		194
8/1/98		606		8/1/18		193
9/1/98		603		9/1/18		192
10/1/98		600		10/1/18		191
11/1/98		597		11/1/18		190
12/1/98		594		12/1/18		189
1/1/99		592		1/1/19		188
2/1/99		589		2/1/19		187
3/1/99		586		3/1/19		186
4/1/99		583		4/1/19		186
5/1/99		580		5/1/19		185
6/1/99		578		6/1/19		184
7/1/99		575		7/1/19		183
8/1/99		572		8/1/19		182
9/1/99		569		9/1/19		181
10/1/99		567		10/1/19		180
11/1/99		564		11/1/19		180
12/1/99		561		12/1/19		179
1/1/00		559		1/1/20		178
2/1/00		556		2/1/20		177
3/1/00		553		3/1/20		176
4/1/00		551		4/1/20		175
5/1/00		548		5/1/20		174
6/1/00		546		6/1/20		174
7/1/00		543		7/1/20		173
8/1/00		540		8/1/20		172
9/1/00		538		9/1/20		171
10/1/00		535		10/1/20		170
11/1/00		533		11/1/20		170
12/1/00		530		12/1/20		169
1/1/01		528		1/1/21		168
2/1/01		525		2/1/21		167
3/1/01		523		3/1/21		166
4/1/01		520		4/1/21		166
5/1/01		518		5/1/21		165
6/1/01		515		6/1/21		164
7/1/01		513		7/1/21		163
8/1/01		510		8/1/21		162
9/1/01		508		9/1/21		162
10/1/01		505		10/1/21		161
11/1/01		503		11/1/21		160
12/1/01		501		12/1/21		159
1/1/02		498		1/1/22		159
2/1/02		496		2/1/22		158
3/1/02		494		3/1/22		157
4/1/02		491		4/1/22		156
5/1/02		489		5/1/22		156

Expected Production

Huerfanito Unit # 27 PC

Month	BBL	MCF		Month	BBL	MCF
6/1/02		487		6/1/22		155
7/1/02		484		7/1/22		154
8/1/02		482		8/1/22		153
9/1/02		480		9/1/22		153
10/1/02		477		10/1/22		152
11/1/02		475		11/1/22		151
12/1/02		473		12/1/22		150
1/1/03		471		1/1/23		150
2/1/03		468		2/1/23		149
3/1/03		466		3/1/23		148
4/1/03		464		4/1/23		148
5/1/03		462		5/1/23		147
6/1/03		459		6/1/23		146
7/1/03		457		7/1/23		146
8/1/03		455		8/1/23		145
9/1/03		453		9/1/23		144
10/1/03		451		10/1/23		143
11/1/03		449		11/1/23		143
12/1/03		446		12/1/23		142
1/1/04		444		1/1/24		141
2/1/04		442		2/1/24		141
3/1/04		440		3/1/24		140
4/1/04		438		4/1/24		139
5/1/04		436		5/1/24		139
6/1/04		434		6/1/24		138
7/1/04		432		7/1/24		137
8/1/04		430		8/1/24		137
9/1/04		428		9/1/24		136
10/1/04		426		10/1/24		135
11/1/04		424		11/1/24		135
12/1/04		422		12/1/24		134
1/1/05		420		1/1/25		134
2/1/05		418		2/1/25		133
3/1/05		416		3/1/25		132
4/1/05		414		4/1/25		132
5/1/05		412		5/1/25		131
6/1/05		410		6/1/25		130
7/1/05		408		7/1/25		130
8/1/05		406		8/1/25		129
9/1/05		404		9/1/25		129
10/1/05		402		10/1/25		128
11/1/05		400		11/1/25		127
12/1/05		398		12/1/25		127
1/1/06		396		1/1/26		126
2/1/06		394		2/1/26		126
3/1/06		393		3/1/26		125
4/1/06		391		4/1/26		124
5/1/06		389		5/1/26		124
6/1/06		387		6/1/26		123
7/1/06		385		7/1/26		123
8/1/06		383		8/1/26		122

Expected Production

Huerfanito Unit # 27 PC

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
9/1/06		381		9/1/26		121
10/1/06		380		10/1/26		121
11/1/06		378		11/1/26		120
12/1/06		376		12/1/26		120
1/1/07		374		1/1/27		119
2/1/07		372		2/1/27		119
3/1/07		371		3/1/27		118
4/1/07		369		4/1/27		117
5/1/07		367		5/1/27		117
6/1/07		365		6/1/27		116
7/1/07		364		7/1/27		116
8/1/07		362		8/1/27		115
9/1/07		360		9/1/27		115
10/1/07		358		10/1/27		114
11/1/07		357		11/1/27		114
12/1/07		355		12/1/27		113
1/1/08		353		1/1/28		112
2/1/08		352		2/1/28		112
3/1/08		350		3/1/28		111
4/1/08		348		4/1/28		111
5/1/08		347		5/1/28		110
6/1/08		345		6/1/28		110
7/1/08		343		7/1/28		109
8/1/08		342		8/1/28		109
9/1/08		340		9/1/28		108
10/1/08		339		10/1/28		108
11/1/08		337		11/1/28		107
12/1/08		335		12/1/28		107
1/1/09		334		1/1/29		106
2/1/09		332		2/1/29		106
3/1/09		331		3/1/29		105
4/1/09		329		4/1/29		105
5/1/09		327		5/1/29		104
6/1/09		326		6/1/29		104
7/1/09		324		7/1/29		103
8/1/09		323		8/1/29		103
9/1/09		321		9/1/29		102
10/1/09		320		10/1/29		102
11/1/09		318		11/1/29		101
12/1/09		317		12/1/29		101
1/1/10		315		1/1/30		100
2/1/10		314		2/1/30		100
3/1/10		312		3/1/30		99
4/1/10		311		4/1/30		99
5/1/10		309		5/1/30		98
6/1/10		308		6/1/30		98
7/1/10		306		7/1/30		97
8/1/10		305		8/1/30		97
9/1/10		303		9/1/30		97
10/1/10		302		10/1/30		96
11/1/10		300		11/1/30		96

Huerfanito Unit # 27 PC

<i>Month</i>	<i>BBL</i>	<i>MCF</i>		<i>Month</i>	<i>BBL</i>	<i>MCF</i>
12/1/10		299		12/1/30		95
1/1/11		298		1/1/31		95
2/1/11		296		2/1/31		94
3/1/11		295		3/1/31		94
4/1/11		293		4/1/31		93
5/1/11		292		5/1/31		93
6/1/11		291		6/1/31		92
7/1/11		289		7/1/31		92
8/1/11		288		8/1/31		92
9/1/11		286		9/1/31		91
10/1/11		285		10/1/31		91
11/1/11		284		11/1/31		90
12/1/11		282		12/1/31		90
1/1/12		281		1/1/32		89
2/1/12		280		2/1/32		89
3/1/12		278		3/1/32		89
4/1/12		277		4/1/32		88
5/1/12		276		5/1/32		88
6/1/12		274		6/1/32		87
7/1/12		273		7/1/32		87
8/1/12		272		8/1/32		87
9/1/12		271		9/1/32		86
10/1/12		269		10/1/32		86
11/1/12		268		11/1/32		85
12/1/12		267		12/1/32		85
1/1/13		265		1/1/33		84
2/1/13		264		2/1/33		84
3/1/13		263		3/1/33		84
4/1/13		262		4/1/33		83
5/1/13		260		5/1/33		83
6/1/13		259		6/1/33		82
7/1/13		258		7/1/33		82
8/1/13		257		8/1/33		82
9/1/13		255		9/1/33		81
10/1/13		254		10/1/33		81
11/1/13		253		11/1/33		81
12/1/13		252		12/1/33		80
1/1/14		251		1/1/34		80
2/1/14		249		2/1/34		79
3/1/14		248		3/1/34		79
4/1/14		247		4/1/34		79
5/1/14		246		5/1/34		78
6/1/14		245		6/1/34		78
7/1/14		244		7/1/34		78
8/1/14		242		8/1/34		77
9/1/14		241		9/1/34		77
10/1/14		240		10/1/34		76
11/1/14		239		11/1/34		76
12/1/14		238		12/1/34		76
1/1/15		237		1/1/35		75
2/1/15		236		2/1/35		75

Expected Production

Huerfanito Unit # 27 PC

<i>Month</i>	<i>BBL</i>	<i>MCF</i>		<i>Month</i>	<i>BBL</i>	<i>MCF</i>
3/1/15		234		3/1/35		75
4/1/15		233		4/1/35		74
5/1/15		232		5/1/35		74
6/1/15		231		6/1/35		74
7/1/15		230		7/1/35		73
8/1/15		229		8/1/35		73
9/1/15		228		9/1/35		73
10/1/15		227		10/1/35		72
11/1/15		226		11/1/35		72
12/1/15		225		12/1/35		71
1/1/16		224		1/1/36		71
2/1/16		222		2/1/36		71
3/1/16		221		3/1/36		70
4/1/16		220		4/1/36		70
5/1/16		219		5/1/36		70
6/1/16		218		6/1/36		69
7/1/16		217		7/1/36		69
8/1/16		216		8/1/36		69
9/1/16		215		9/1/36		68
10/1/16		214		10/1/36		68
11/1/16		213		11/1/36		68
12/1/16		212		12/1/36		68
1/1/17		211		1/1/37		67
2/1/17		210		2/1/37		67
3/1/17		209		3/1/37		67
4/1/17		208		4/1/37		66
5/1/17		207		5/1/37		66
6/1/17		206		6/1/37		66
7/1/17		205		7/1/37		65
8/1/17		204		8/1/37		65
9/1/17		203		9/1/37		65
10/1/17		202		10/1/37		64
11/1/17		201		11/1/37		64
12/1/17		200		12/1/37		64
1/1/18		199		1/1/38		63
2/1/18		198		2/1/38		63