

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

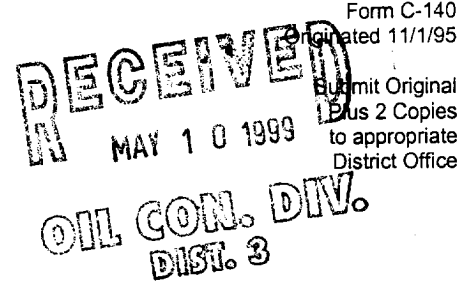
811 S. First
Artesia, NM 88210

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



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: HUERFANO UNIT COM 98 API #: 300450582800

Location of Well:

Unit Letter: P 990' FSL 990' FEL Section: 16

Township: 026N Range: 009W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 1/99

Date Workover Procedures were Completed: 1/99

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
CASED HOLE 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 made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 7th day of May, 19 99.
Mde Benallygn
Notary Public

My Commission expires: 6/9/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This application for Qualification of a Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover 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 this Well Workover Project has been completed as of:

1/25, 19 99.

358
District Supervisor, District 3
Oil Conservation Division

Date: 7/19/99

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

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

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.16, T-26-N, R-9-W, NMPM, San Juan County

API # (assigned by OCD)
30-045-05828

5. Lease Number

6. State Oil&Gas Lease #
B-10894-6
Lease Name/Unit Name
Huerfano Unit Com

7. Well No.
#98

8. Pool Name or Wildcat
Ballard PC

9. Elevation:

10. Elevation:

Type of Submission	Type of Action
☐ Notice of Intent	☐ Abandonment
☒ Subsequent Report	☐ Recompletion
☐ Final Abandonment	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☒ Other - Restimulate

13. Describe Proposed or Completed Operations

1-15-99 MIRU. ND WH. NU BOP. TOO H w/1 1/4" tbg. SD for wknd.

1-18-99 TIH w/4 1/4" bit, tag up @ 2034'. CO @ 2034' to PBTD @ 2046'. Circ hole clean. TOO H w/bit. TIH w/5 1/4" pkr, set @ 1952'. PT csg to 500 psi/15 min, OK. SDON.

1-20-99 Brk dwn perfs w/200 gal 15% HCL. Frac PC w/3500 gal 70 Q foam, 200,000# 16/30 AZ snd. Rls pkr & TOO H. TIH. CO @ 1976-2008'. Blow well w/air.

1-21-99 CO to PBTD. Alternate flow & blow well to CO after frac.

1-22/24/99 Flow well. Blow well & CO.

1-25-99 CO to PBTD. TOO H. TIH w/60 jts 1 1/4" 2.9# J-55 EUE tbg, set @ 2018'. ND BOP. NU WH. RD. Rig released. Well turned to production.

SIGNATURE [Signature] Regulatory Administrator February 9, 1999

vkh

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. FERRIN

Approved by _____ Title _____ Date _____

DEPUTY OIL & GAS INSPECTOR, DIST 5

FEB 11 1999

Browsing: HUERFANO UNIT COM | 98
Table(P): PRODUCT/M,P,H,E,T,Z,C,
Item: 2/18/19 Name: DAT

--DATE--	----	OIL----	----	GAS----	--
		Bbl		Mcf	
10/31/97		394			
11/30/97		396			
12/31/97		399			
01/31/98		408			
02/28/98		349			
03/31/98		172			
04/30/98		91			
05/31/98		291			
06/30/98		949			
07/31/98		810			
08/31/98		731			
09/30/98		840			

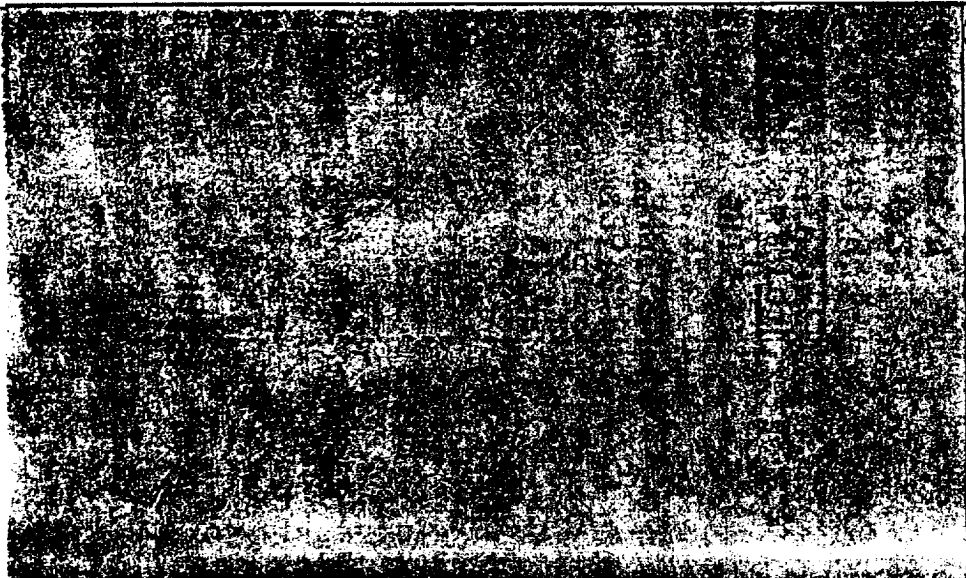
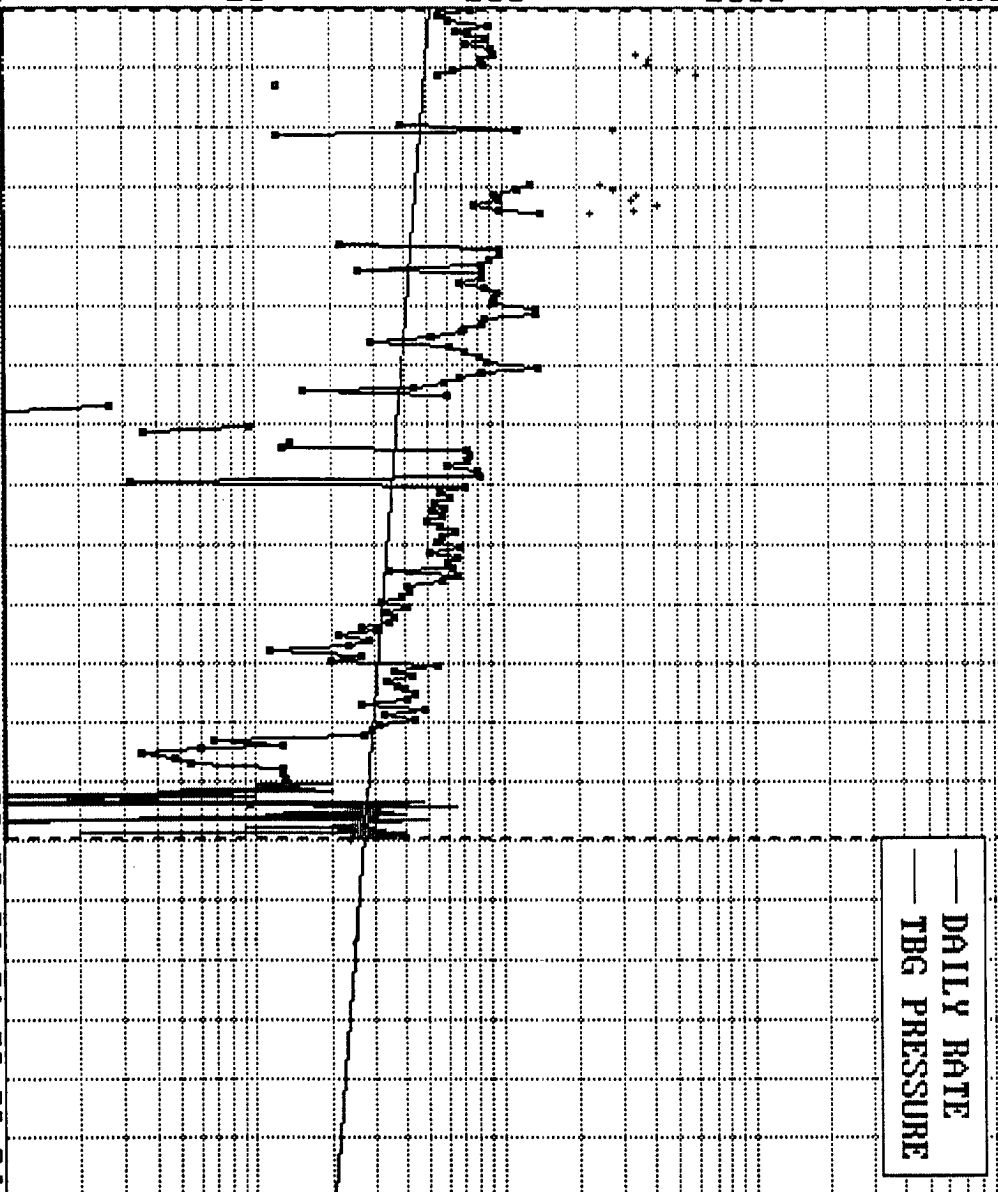
0.1	1	10	100	*OIL
0.001	0.01	0.1	1	*WATER/GAS
1	10	100	1000	*GAS
1	10	100	1000	*WATER

Expected Production before workover

HUEFANO UNIT COM : 98 : 51157A-1

— DAILY RATE
— TBG PRESSURE

Prop 139 *
○ *WATER Bbls/d



Major = GAS

Expected Production

Huerfano Unit Com # 98

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/99		830		1/1/19		338
2/1/99		827		2/1/19		337
3/1/99		824		3/1/19		335
4/1/99		821		4/1/19		334
5/1/99		818		5/1/19		333
6/1/99		815		6/1/19		332
7/1/99		812		7/1/19		330
8/1/99		809		8/1/19		329
9/1/99		806		9/1/19		328
10/1/99		803		10/1/19		327
11/1/99		800		11/1/19		325
12/1/99		797		12/1/19		324
1/1/00		794		1/1/20		323
2/1/00		791		2/1/20		322
3/1/00		788		3/1/20		321
4/1/00		785		4/1/20		319
5/1/00		782		5/1/20		318
6/1/00		779		6/1/20		317
7/1/00		776		7/1/20		316
8/1/00		773		8/1/20		315
9/1/00		770		9/1/20		313
10/1/00		768		10/1/20		312
11/1/00		765		11/1/20		311
12/1/00		762		12/1/20		310
1/1/01		759		1/1/21		309
2/1/01		756		2/1/21		308
3/1/01		753		3/1/21		306
4/1/01		750		4/1/21		305
5/1/01		748		5/1/21		304
6/1/01		745		6/1/21		303
7/1/01		742		7/1/21		302
8/1/01		739		8/1/21		301
9/1/01		737		9/1/21		300
10/1/01		734		10/1/21		298
11/1/01		731		11/1/21		297
12/1/01		728		12/1/21		296
1/1/02		726		1/1/22		295
2/1/02		723		2/1/22		294
3/1/02		720		3/1/22		293
4/1/02		717		4/1/22		292
5/1/02		715		5/1/22		291
6/1/02		712		6/1/22		290
7/1/02		709		7/1/22		289
8/1/02		707		8/1/22		288
9/1/02		704		9/1/22		286
10/1/02		702		10/1/22		285
11/1/02		699		11/1/22		284
12/1/02		696		12/1/22		283

Expected Production

Huerfano Unit Com # 98

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/03		694		1/1/23		282
2/1/03		691		2/1/23		281
3/1/03		688		3/1/23		280
4/1/03		686		4/1/23		279
5/1/03		683		5/1/23		278
6/1/03		681		6/1/23		277
7/1/03		678		7/1/23		276
8/1/03		676		8/1/23		275
9/1/03		673		9/1/23		274
10/1/03		671		10/1/23		273
11/1/03		668		11/1/23		272
12/1/03		666		12/1/23		271
1/1/04		663		1/1/24		270
2/1/04		661		2/1/24		269
3/1/04		658		3/1/24		268
4/1/04		656		4/1/24		267
5/1/04		653		5/1/24		266
6/1/04		651		6/1/24		265
7/1/04		648		7/1/24		264
8/1/04		646		8/1/24		263
9/1/04		644		9/1/24		262
10/1/04		641		10/1/24		261
11/1/04		639		11/1/24		260
12/1/04		636		12/1/24		259
1/1/05		634		1/1/25		258
2/1/05		632		2/1/25		257
3/1/05		629		3/1/25		256
4/1/05		627		4/1/25		255
5/1/05		625		5/1/25		254
6/1/05		622		6/1/25		253
7/1/05		620		7/1/25		252
8/1/05		618		8/1/25		251
9/1/05		615		9/1/25		250
10/1/05		613		10/1/25		249
11/1/05		611		11/1/25		248
12/1/05		608		12/1/25		247
1/1/06		606		1/1/26		247
2/1/06		604		2/1/26		246
3/1/06		602		3/1/26		245
4/1/06		599		4/1/26		244
5/1/06		597		5/1/26		243
6/1/06		595		6/1/26		242
7/1/06		593		7/1/26		241
8/1/06		590		8/1/26		240
9/1/06		588		9/1/26		239
10/1/06		586		10/1/26		238
11/1/06		584		11/1/26		237
12/1/06		582		12/1/26		237

Expected Production

Huerfano Unit Com # 98

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/07		579		1/1/27		236
2/1/07		577		2/1/27		235
3/1/07		575		3/1/27		234
4/1/07		573		4/1/27		233
5/1/07		571		5/1/27		232
6/1/07		569		6/1/27		231
7/1/07		567		7/1/27		230
8/1/07		564		8/1/27		230
9/1/07		562		9/1/27		229
10/1/07		560		10/1/27		228
11/1/07		558		11/1/27		227
12/1/07		556		12/1/27		226
1/1/08		554		1/1/28		225
2/1/08		552		2/1/28		225
3/1/08		550		3/1/28		224
4/1/08		548		4/1/28		223
5/1/08		546		5/1/28		222
6/1/08		544		6/1/28		221
7/1/08		542		7/1/28		220
8/1/08		540		8/1/28		220
9/1/08		538		9/1/28		219
10/1/08		536		10/1/28		218
11/1/08		534		11/1/28		217
12/1/08		532		12/1/28		216
1/1/09		530		1/1/29		215
2/1/09		528		2/1/29		215
3/1/09		526		3/1/29		214
4/1/09		524		4/1/29		213
5/1/09		522		5/1/29		212
6/1/09		520		6/1/29		211
7/1/09		518		7/1/29		211
8/1/09		516		8/1/29		210
9/1/09		514		9/1/29		209
10/1/09		512		10/1/29		208
11/1/09		510		11/1/29		208
12/1/09		508		12/1/29		207
1/1/10		506		1/1/30		206
2/1/10		504		2/1/30		205
3/1/10		503		3/1/30		204
4/1/10		501		4/1/30		204
5/1/10		499		5/1/30		203
6/1/10		497		6/1/30		202
7/1/10		495		7/1/30		201
8/1/10		493		8/1/30		201
9/1/10		491		9/1/30		200
10/1/10		490		10/1/30		199
11/1/10		488		11/1/30		198
12/1/10		486		12/1/30		198

Expected Production

Huerfano Unit Com # 98

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/11		484		1/1/31		197
2/1/11		482		2/1/31		196
3/1/11		480		3/1/31		195
4/1/11		479		4/1/31		195
5/1/11		477		5/1/31		194
6/1/11		475		6/1/31		193
7/1/11		473		7/1/31		193
8/1/11		472		8/1/31		192
9/1/11		470		9/1/31		191
10/1/11		468		10/1/31		190
11/1/11		466		11/1/31		190
12/1/11		465		12/1/31		189
1/1/12		463		1/1/32		188
2/1/12		461		2/1/32		188
3/1/12		459		3/1/32		187
4/1/12		458		4/1/32		186
5/1/12		456		5/1/32		185
6/1/12		454		6/1/32		185
7/1/12		452		7/1/32		184
8/1/12		451		8/1/32		183
9/1/12		449		9/1/32		183
10/1/12		447		10/1/32		182
11/1/12		446		11/1/32		181
12/1/12		444		12/1/32		181
1/1/13		442		1/1/33		180
2/1/13		441		2/1/33		179
3/1/13		439		3/1/33		179
4/1/13		437		4/1/33		178
5/1/13		436		5/1/33		177
6/1/13		434		6/1/33		177
7/1/13		433		7/1/33		176
8/1/13		431		8/1/33		175
9/1/13		429		9/1/33		175
10/1/13		428		10/1/33		174
11/1/13		426		11/1/33		173
12/1/13		425		12/1/33		173
1/1/14		423		1/1/34		172
2/1/14		421		2/1/34		171
3/1/14		420		3/1/34		171
4/1/14		418		4/1/34		170
5/1/14		417		5/1/34		169
6/1/14		415		6/1/34		169
7/1/14		414		7/1/34		168
8/1/14		412		8/1/34		168
9/1/14		410		9/1/34		167
10/1/14		409		10/1/34		166
11/1/14		407		11/1/34		166
12/1/14		406		12/1/34		165

Expected Production

Huerfano Unit Com # 98

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/15		404		1/1/35		164
2/1/15		403		2/1/35		164
3/1/15		401		3/1/35		163
4/1/15		400		4/1/35		163
5/1/15		398		5/1/35		162
6/1/15		397		6/1/35		161
7/1/15		395		7/1/35		161
8/1/15		394		8/1/35		160
9/1/15		392		9/1/35		160
10/1/15		391		10/1/35		159
11/1/15		389		11/1/35		158
12/1/15		388		12/1/35		158
1/1/16		387		1/1/36		157
2/1/16		385		2/1/36		157
3/1/16		384		3/1/36		156
4/1/16		382		4/1/36		155
5/1/16		381		5/1/36		155
6/1/16		379		6/1/36		154
7/1/16		378		7/1/36		154
8/1/16		377		8/1/36		153
9/1/16		375		9/1/36		153
10/1/16		374		10/1/36		152
11/1/16		372		11/1/36		151
12/1/16		371		12/1/36		151
1/1/17		370		1/1/37		150
2/1/17		368		2/1/37		150
3/1/17		367		3/1/37		149
4/1/17		365		4/1/37		149
5/1/17		364		5/1/37		148
6/1/17		363		6/1/37		148
7/1/17		361		7/1/37		147
8/1/17		360		8/1/37		146
9/1/17		359		9/1/37		146
10/1/17		357		10/1/37		145
11/1/17		356		11/1/37		145
12/1/17		355		12/1/37		144
1/1/18		353		1/1/38		144
2/1/18		352		2/1/38		143
3/1/18		351		3/1/38		143
4/1/18		349		4/1/38		142
5/1/18		348		5/1/38		142
6/1/18		347		6/1/38		141
7/1/18		345		7/1/38		141
8/1/18		344		8/1/38		140
9/1/18		343		9/1/38		139
10/1/18		342		10/1/38		139
11/1/18		340		11/1/38		138
12/1/18		339		12/1/38		138