

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
NOV 25 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: QUINN 341 API #: 300452845300

Location of Well:

Unit Letter: K 1550' FSL, 790' FWL Section: 19

Township: 031N Range: 008W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 19980425

Date Workover Procedures were Completed: 19980512

IV. **Attach a description of the Workover Procedures undertaken to increase the production from the Well.**
RECAVITATION

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:
BASIN FRUITLAND COAL

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.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator

(Title)

SUBSCRIBED AND SWORN TO before me this 23rd day of Nov., 19 98.

Mae Benallegon
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:

5/12, 19 98.

District Supervisor, District 3
Oil Conservation Division

Date: 12/21/98

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

SATMAY 15 PM 4:36

070 FARMINGTON, NM

Lease Number
SF-078511
If Indian, All. or
Tribe Name

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

1550' FSL, 790' FWL, Sec. 19, T-31-N, R-8-W, NMPM

7. Unit Agreement Name

8. Well Name & Number
Quinn #341

9. API Well No.
30-045-28453

10. Field and Pool
Basin Fruitland Coal

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 - Recavitate	

13. Describe Proposed or Completed Operations

4-25-98 MIRU. ND WH. NU BOP. PT BOP to 1500 psi/30 min, OK. TOOH w/83 jts 3 1/2" tbg & 10 jts 2 7/8" tbg. TIH w/pilot mill to lnr hanger @ 2624'. Establish circ. Mill on lnr hanger @ 2624-2627'. TOOH w/mill. TIH w/spear.

4-26-98 Spear into 5 1/2" lnr. TOOH w/6 jts 5 1/2" lnr. TIH, tag up @ 2783'. Blow well & CO.

4-27/30-98 Blow well & CO.

5-1/10-98 Blow well & CO.

5-11-98 TOOH. TIH w/6 jts 5 1/2" 15.5# K-55 LT&C lnr, set @ 2873'. Top of lnr @ 2610'. TOOH. TIH w/plug mill. Mill perf plugs @ 2702-2872'. TOOH w/mill. TIH w/91 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 2803'. ND BOP. NU WH. Blow well & CO. RD. Rig released.

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

Signed Ray S. Shadwell Title Regulatory Administrator Date 5/12/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD
Date

MAY 18 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

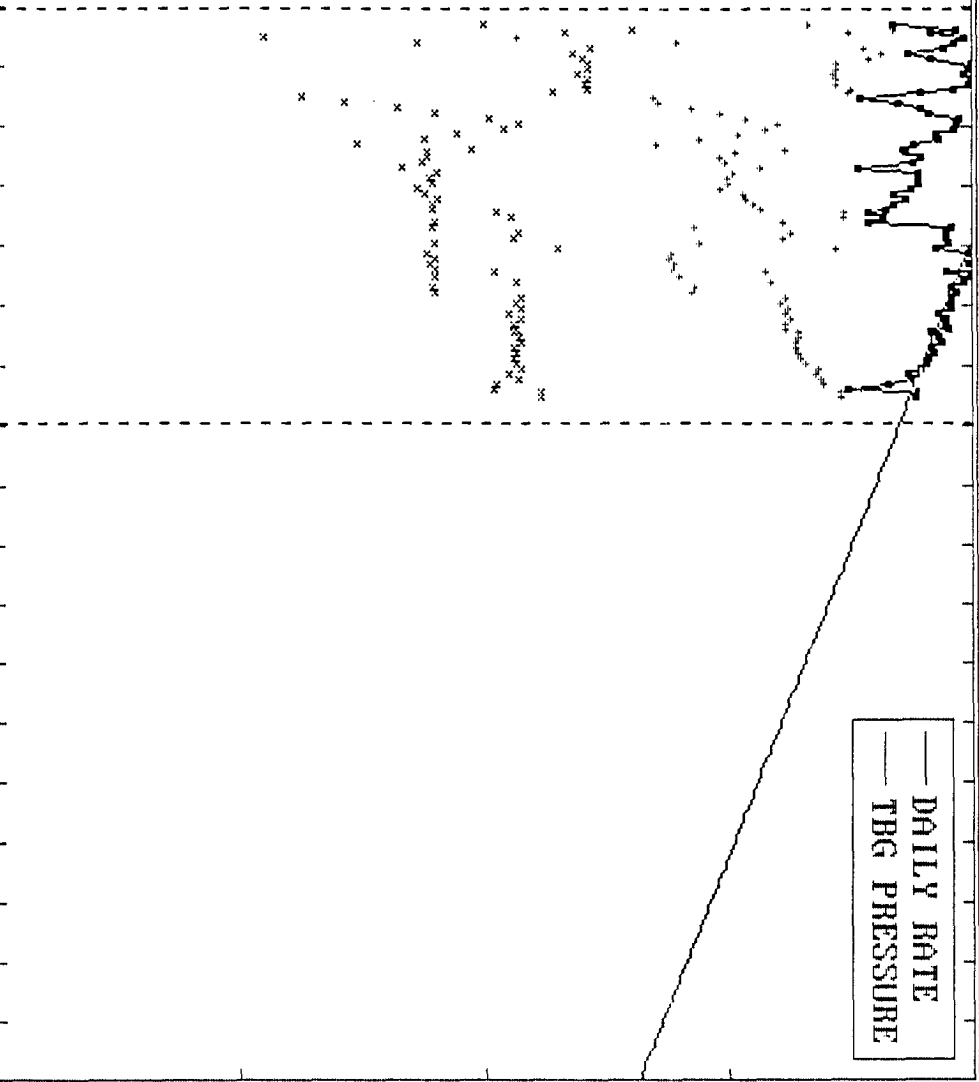
Expected Production Before Workover

QUINN : 341 : 53280-1

— DAILY RATE
— TBG PRESSURE

- Prop 26 *
- ☐ * WATER Bbls/d
 - ☒ * GAS Mcf/d
 - ☐ * WATER/GAS
 - ☐ * OIL Bbl/d
- ☒ RateTime
☒ Semi Log

90 91 92 93 94 95 96 97 98 99 00 01 02 03 04 05 06 07 08 09



Page No.: 2
Print Time: Wed Oct 14 12:10:14 1998
Property ID: 26
Property Name: QUINN | 341 | 5328A-1
Table Name: Q:\ARIES\FD98OPFC\PRODUCT.DBF

--DATE-- ----OIL---- ----GAS----
BblMcf

05/31/97	244008
06/30/97	207932
07/31/97	221612
08/31/97	228377
09/30/97	210183
10/31/97	214066
11/30/97	202221
12/31/97	199220
01/31/98	187218
02/28/98	166486
03/31/98	176180
04/30/98	138650

QUINN 341

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/98		178,441		5/1/18		3,218
6/1/98		175,481		6/1/18		3,165
7/1/98		172,569		7/1/18		3,112
8/1/98		169,706		8/1/18		3,061
9/1/98		166,890		9/1/18		3,010
10/1/98		164,121		10/1/18		2,960
11/1/98		161,398		11/1/18		2,911
12/1/98		158,720		12/1/18		2,863
1/1/99		156,087		1/1/19		2,815
2/1/99		153,497		2/1/19		2,768
3/1/99		150,950		3/1/19		2,722
4/1/99		148,446		4/1/19		2,677
5/1/99		145,983		5/1/19		2,633
6/1/99		143,561		6/1/19		2,589
7/1/99		141,179		7/1/19		2,546
8/1/99		138,837		8/1/19		2,504
9/1/99		136,533		9/1/19		2,462
10/1/99		134,268		10/1/19		2,422
11/1/99		132,040		11/1/19		2,381
12/1/99		129,849		12/1/19		2,342
1/1/00		127,695		1/1/20		2,303
2/1/00		125,576		2/1/20		2,265
3/1/00		123,493		3/1/20		2,227
4/1/00		121,444		4/1/20		2,190
5/1/00		119,429		5/1/20		2,154
6/1/00		117,447		6/1/20		2,118
7/1/00		115,499		7/1/20		2,083
8/1/00		113,582		8/1/20		2,049
9/1/00		111,698		9/1/20		2,015
10/1/00		109,844		10/1/20		1,981
11/1/00		108,022		11/1/20		1,948
12/1/00		106,230		12/1/20		1,916
1/1/01		104,467		1/1/21		1,884
2/1/01		102,734		2/1/21		1,853
3/1/01		101,029		3/1/21		1,822
4/1/01		99,353		4/1/21		1,792
5/1/01		97,705		5/1/21		1,762
6/1/01		96,084		6/1/21		1,733
7/1/01		94,489		7/1/21		1,704
8/1/01		92,922		8/1/21		1,676
9/1/01		91,380		9/1/21		1,648
10/1/01		89,864		10/1/21		1,621
11/1/01		88,373		11/1/21		1,594
12/1/01		86,907		12/1/21		1,567
1/1/02		85,465		1/1/22		1,541
2/1/02		84,047		2/1/22		1,516
3/1/02		82,652		3/1/22		1,491
4/1/02		81,281		4/1/22		1,466

QUINN 341

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/02		79,932		5/1/22		1,442
6/1/02		78,606		6/1/22		1,418
7/1/02		77,302		7/1/22		1,394
8/1/02		76,019		8/1/22		1,371
9/1/02		74,758		9/1/22		1,348
10/1/02		73,518		10/1/22		1,326
11/1/02		72,298		11/1/22		1,304
12/1/02		71,098		12/1/22		1,282
1/1/03		69,919		1/1/23		1,261
2/1/03		68,759		2/1/23		1,240
3/1/03		67,618		3/1/23		1,220
4/1/03		66,496		4/1/23		1,199
5/1/03		65,393		5/1/23		1,179
6/1/03		64,308		6/1/23		1,160
7/1/03		63,241		7/1/23		1,141
8/1/03		62,191		8/1/23		1,122
9/1/03		61,160		9/1/23		1,103
10/1/03		60,145		10/1/23		1,085
11/1/03		59,147		11/1/23		1,067
12/1/03		58,166		12/1/23		1,049
1/1/04		57,200		1/1/24		1,032
2/1/04		56,251		2/1/24		1,015
3/1/04		55,318		3/1/24		998
4/1/04		54,400		4/1/24		981
5/1/04		53,498		5/1/24		965
6/1/04		52,610		6/1/24		949
7/1/04		51,737		7/1/24		933
8/1/04		50,879		8/1/24		918
9/1/04		50,035		9/1/24		902
10/1/04		49,204		10/1/24		887
11/1/04		48,388		11/1/24		873
12/1/04		47,585		12/1/24		858
1/1/05		46,796		1/1/25		844
2/1/05		46,019		2/1/25		830
3/1/05		45,256		3/1/25		816
4/1/05		44,505		4/1/25		803
5/1/05		43,766		5/1/25		789
6/1/05		43,040		6/1/25		776
7/1/05		42,326		7/1/25		763
8/1/05		41,624		8/1/25		751
9/1/05		40,933		9/1/25		738
10/1/05		40,254		10/1/25		726
11/1/05		39,586		11/1/25		714
12/1/05		38,930		12/1/25		702
1/1/06		38,284		1/1/26		690
2/1/06		37,648		2/1/26		679
3/1/06		37,024		3/1/26		668
4/1/06		36,409		4/1/26		657

QUINN 341

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/06		35,805	5/1/26		646
6/1/06		35,211	6/1/26		635
7/1/06		34,627	7/1/26		625
8/1/06		34,053	8/1/26		614
9/1/06		33,488	9/1/26		604
10/1/06		32,932	10/1/26		594
11/1/06		32,386	11/1/26		584
12/1/06		31,848	12/1/26		574
1/1/07		31,320	1/1/27		565
2/1/07		30,800	2/1/27		556
3/1/07		30,289	3/1/27		546
4/1/07		29,787	4/1/27		537
5/1/07		29,292	5/1/27		528
6/1/07		28,806	6/1/27		520
7/1/07		28,328	7/1/27		511
8/1/07		27,858	8/1/27		502
9/1/07		27,396	9/1/27		494
10/1/07		26,942	10/1/27		486
11/1/07		26,495	11/1/27		478
12/1/07		26,055	12/1/27		470
1/1/08		25,623	1/1/28		462
2/1/08		25,198	2/1/28		454
3/1/08		24,780	3/1/28		447
4/1/08		24,368	4/1/28		440
5/1/08		23,964	5/1/28		432
6/1/08		23,567	6/1/28		425
7/1/08		23,176	7/1/28		418
8/1/08		22,791	8/1/28		411
9/1/08		22,413	9/1/28		404
10/1/08		22,041	10/1/28		398
11/1/08		21,675	11/1/28		391
12/1/08		21,316	12/1/28		384
1/1/09		20,962	1/1/29		378
2/1/09		20,614	2/1/29		372
3/1/09		20,272	3/1/29		366
4/1/09		19,936	4/1/29		360
5/1/09		19,605	5/1/29		354
6/1/09		19,280	6/1/29		348
7/1/09		18,960	7/1/29		342
8/1/09		18,645	8/1/29		336
9/1/09		18,336	9/1/29		331
10/1/09		18,032	10/1/29		325
11/1/09		17,733	11/1/29		320
12/1/09		17,438	12/1/29		315
1/1/10		17,149	1/1/30		309
2/1/10		16,864	2/1/30		304
3/1/10		16,585	3/1/30		299
4/1/10		16,310	4/1/30		294

QUINN 341

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/10		16,039		5/1/30		289
6/1/10		15,773		6/1/30		284
7/1/10		15,511		7/1/30		280
8/1/10		15,254		8/1/30		275
9/1/10		15,001		9/1/30		271
10/1/10		14,752		10/1/30		266
11/1/10		14,507		11/1/30		262
12/1/10		14,266		12/1/30		257
1/1/11		14,030		1/1/31		253
2/1/11		13,797		2/1/31		249
3/1/11		13,568		3/1/31		245
4/1/11		13,343		4/1/31		241
5/1/11		13,121		5/1/31		237
6/1/11		12,904		6/1/31		233
7/1/11		12,690		7/1/31		229
8/1/11		12,479		8/1/31		225
9/1/11		12,272		9/1/31		221
10/1/11		12,068		10/1/31		218
11/1/11		11,868		11/1/31		214
12/1/11		11,671		12/1/31		210
1/1/12		11,478		1/1/32		207
2/1/12		11,287		2/1/32		204
3/1/12		11,100		3/1/32		200
4/1/12		10,916		4/1/32		197
5/1/12		10,735		5/1/32		194
6/1/12		10,557		6/1/32		190
7/1/12		10,381		7/1/32		187
8/1/12		10,209		8/1/32		184
9/1/12		10,040		9/1/32		181
10/1/12		9,873		10/1/32		178
11/1/12		9,709		11/1/32		175
12/1/12		9,548		12/1/32		172
1/1/13		9,390		1/1/33		169
2/1/13		9,234		2/1/33		167
3/1/13		9,081		3/1/33		164
4/1/13		8,930		4/1/33		161
5/1/13		8,782		5/1/33		158
6/1/13		8,636		6/1/33		156
7/1/13		8,493		7/1/33		153
8/1/13		8,352		8/1/33		151
9/1/13		8,214		9/1/33		148
10/1/13		8,077		10/1/33		146
11/1/13		7,943		11/1/33		143
12/1/13		7,811		12/1/33		141
1/1/14		7,682		1/1/34		139
2/1/14		7,554		2/1/34		136
3/1/14		7,429		3/1/34		134
4/1/14		7,306		4/1/34		132

QUINN 341

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/14		7,185		5/1/34		130
6/1/14		7,065		6/1/34		127
7/1/14		6,948		7/1/34		125
8/1/14		6,833		8/1/34		123
9/1/14		6,719		9/1/34		121
10/1/14		6,608		10/1/34		119
11/1/14		6,498		11/1/34		117
12/1/14		6,391		12/1/34		115
1/1/15		6,285		1/1/35		113
2/1/15		6,180		2/1/35		111
3/1/15		6,078		3/1/35		110
4/1/15		5,977		4/1/35		108
5/1/15		5,878		5/1/35		106
6/1/15		5,780		6/1/35		104
7/1/15		5,684		7/1/35		103
8/1/15		5,590		8/1/35		101
9/1/15		5,497		9/1/35		99
10/1/15		5,406		10/1/35		98
11/1/15		5,316		11/1/35		96
12/1/15		5,228		12/1/35		94
1/1/16		5,141		1/1/36		93
2/1/16		5,056		2/1/36		91
3/1/16		4,972		3/1/36		90
4/1/16		4,890		4/1/36		88
5/1/16		4,809		5/1/36		87
6/1/16		4,729		6/1/36		85
7/1/16		4,650		7/1/36		84
8/1/16		4,573		8/1/36		82
9/1/16		4,497		9/1/36		81
10/1/16		4,423		10/1/36		80
11/1/16		4,349		11/1/36		78
12/1/16		4,277		12/1/36		77
1/1/17		4,206		1/1/37		76
2/1/17		4,136		2/1/37		75
3/1/17		4,068		3/1/37		73
4/1/17		4,000		4/1/37		72
5/1/17		3,934		5/1/37		71
6/1/17		3,869		6/1/37		70
7/1/17		3,804		7/1/37		69
8/1/17		3,741		8/1/37		67
9/1/17		3,679		9/1/37		66
10/1/17		3,618		10/1/37		65
11/1/17		3,558		11/1/37		64
12/1/17		3,499		12/1/37		63
1/1/18		3,441		1/1/38		62
2/1/18		3,384		2/1/38		61
3/1/18		3,328		3/1/38		60
4/1/18		3,273		4/1/38		59