

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

RECEIVED
MAY 10 1999
OIL CON. DIV.
DIST. 3

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

**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: SUNRAY B 7 API #: 300452084600
- Location of Well:
- Unit Letter: K 1525' FSL, 1500' FWL Section: 15
- Township: 030N Range: 010W NMPM, SAN JUAN County.
- III. Date Workover Procedures Commenced: 11/98
- Date Workover Procedures were Completed: 1/99
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
SLIMHOLE 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:
BLANCO 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 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.

Mae Benally
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:

1/5, 19 99.

393
District Supervisor, District 2
Oil Conservation Division

Date: 7/19/99

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

submitted in lieu of Form 31 5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
PLM

Sundry Notices and Reports on Wells

99 JAN 13 PM 2:22

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

1525' FSL, 1500' FWL, Sec. 15, T-30-N, R-10-W, NMPM

5. Lease Number
SF-078208

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Sunray B #7

9. API Well No.
30-045-20846

10. Field and Pool
Blanco Pict'd 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
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other - Restimulate
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations

11-19-98 MIRU. ND WH. NU BOP. TOOH w/1 1/4" tbgs. TIH w/RBP, set @ 2963'. ND BOP. NU frac valve. PT csg to 3500 psi/15 min, OK. ND frac valve. NU BOP. TIH w/retrieving head, rls RBP & TOOH. TIH w/2 1/4" bit to 2000'. Blow well. TIH to 2888'. SDON.
11-20-98 CO to PBTD @ 3095'. Circ hole clean. TOOH w/bit. ND BOP. NU WH. Shut-in well. RD. Rig released.
12-3-98 RU. PT surf lines to 4500 psi. Frac PC w/432 bbl 30# linear gel, 135,000# 16/30 AZ snd, 395,000 SCF N2. Flow back well.
12-4/6-98 Flow back well.
12-7-98 Flow back well. Shut-in well.
12-31-98 TIH, tag up @ 3070'. Perfs @ 3008-3042'. PBTD @ 3095'. Shut-in well. Shut down for holiday wknd.
1-4-99 TIH, tag up @ 3064'. Flow well. SDON.
1-5-99 Flow well. TIH, tag up @ 3089'. CO to 3092'. Shut-in well. Well turned to production.

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

Signed

Title Regulatory Administrator

ACCEPTED FOR RECORD
vkh

(This space for Federal or State Office use)

APPROVED BY

Title

Date

JAN 27 1999

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Browsing: SUNRAY B | 7 | 44313A
Table(P): PRODUCT/M,P,H,E,T,Z,C
Item: 2/18/19 Name: DA

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
10/31/97	708	
11/30/97	751	
12/31/97	716	
01/31/98	870	
02/28/98	743	
03/31/98	710	
04/30/98	677	
05/31/98	636	
06/30/98	643	
07/31/98	645	
08/31/98	575	
09/30/98	530	
10/31/98	485	

Expected Production before workover

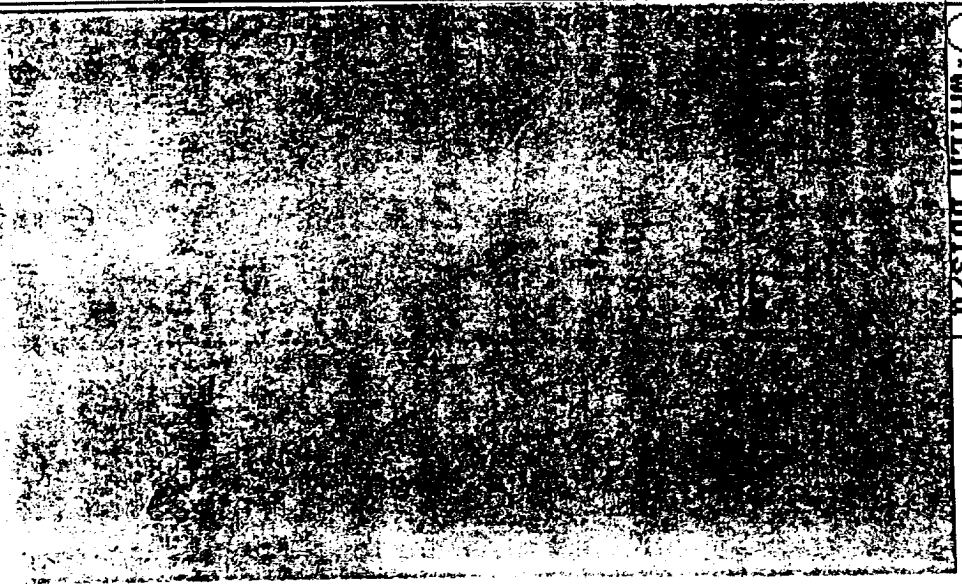
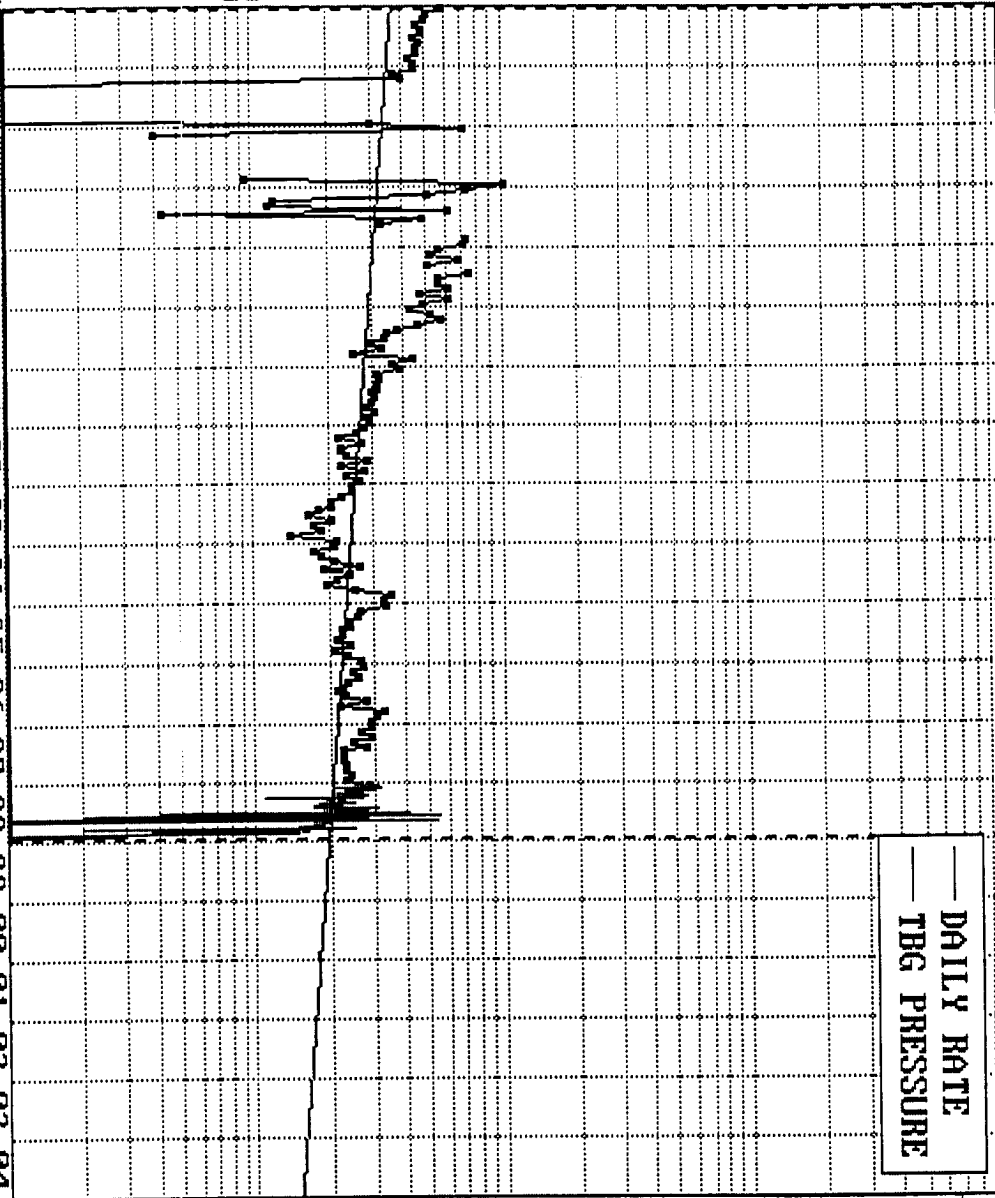
SUNRAY B : 7 : 44313A-1

Prop 131 *

○ WATER Bbls/d

— DAILY RATE
— TBG PRESSURE

0.1	1	10	100	1000	• OIL
1	10	100	1000	10000	• WATER/GAS
1	10	100	1000	10000	• GAS
1	10	100	1000	10000	• WATER



Major = GAS

Expected Production

Sunray B # 7

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/99		602		1/1/19		250
2/1/99		600		2/1/19		249
3/1/99		598		3/1/19		248
4/1/99		596		4/1/19		247
5/1/99		593		5/1/19		246
6/1/99		591		6/1/19		245
7/1/99		589		7/1/19		244
8/1/99		587		8/1/19		243
9/1/99		585		9/1/19		242
10/1/99		583		10/1/19		242
11/1/99		581		11/1/19		241
12/1/99		578		12/1/19		240
1/1/00		576		1/1/20		239
2/1/00		574		2/1/20		238
3/1/00		572		3/1/20		237
4/1/00		570		4/1/20		236
5/1/00		568		5/1/20		235
6/1/00		566		6/1/20		235
7/1/00		564		7/1/20		234
8/1/00		562		8/1/20		233
9/1/00		560		9/1/20		232
10/1/00		558		10/1/20		231
11/1/00		556		11/1/20		230
12/1/00		554		12/1/20		229
1/1/01		552		1/1/21		229
2/1/01		549		2/1/21		228
3/1/01		547		3/1/21		227
4/1/01		545		4/1/21		226
5/1/01		543		5/1/21		225
6/1/01		541		6/1/21		225
7/1/01		539		7/1/21		224
8/1/01		538		8/1/21		223
9/1/01		536		9/1/21		222
10/1/01		534		10/1/21		221
11/1/01		532		11/1/21		220
12/1/01		530		12/1/21		220
1/1/02		528		1/1/22		219
2/1/02		526		2/1/22		218
3/1/02		524		3/1/22		217
4/1/02		522		4/1/22		216
5/1/02		520		5/1/22		216
6/1/02		518		6/1/22		215
7/1/02		516		7/1/22		214
8/1/02		514		8/1/22		213
9/1/02		512		9/1/22		212
10/1/02		511		10/1/22		212
11/1/02		509		11/1/22		211
12/1/02		507		12/1/22		210

Expected Production

Sunray B # 7

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/03		505		1/1/23		209
2/1/03		503		2/1/23		209
3/1/03		501		3/1/23		208
4/1/03		499		4/1/23		207
5/1/03		498		5/1/23		206
6/1/03		496		6/1/23		206
7/1/03		494		7/1/23		205
8/1/03		492		8/1/23		204
9/1/03		490		9/1/23		203
10/1/03		489		10/1/23		203
11/1/03		487		11/1/23		202
12/1/03		485		12/1/23		201
1/1/04		483		1/1/24		200
2/1/04		482		2/1/24		200
3/1/04		480		3/1/24		199
4/1/04		478		4/1/24		198
5/1/04		476		5/1/24		197
6/1/04		474		6/1/24		197
7/1/04		473		7/1/24		196
8/1/04		471		8/1/24		195
9/1/04		469		9/1/24		195
10/1/04		468		10/1/24		194
11/1/04		466		11/1/24		193
12/1/04		464		12/1/24		192
1/1/05		462		1/1/25		192
2/1/05		461		2/1/25		191
3/1/05		459		3/1/25		190
4/1/05		457		4/1/25		190
5/1/05		456		5/1/25		189
6/1/05		454		6/1/25		188
7/1/05		452		7/1/25		188
8/1/05		451		8/1/25		187
9/1/05		449		9/1/25		186
10/1/05		447		10/1/25		186
11/1/05		446		11/1/25		185
12/1/05		444		12/1/25		184
1/1/06		443		1/1/26		183
2/1/06		441		2/1/26		183
3/1/06		439		3/1/26		182
4/1/06		438		4/1/26		181
5/1/06		436		5/1/26		181
6/1/06		435		6/1/26		180
7/1/06		433		7/1/26		179
8/1/06		431		8/1/26		179
9/1/06		430		9/1/26		178
10/1/06		428		10/1/26		178
11/1/06		427		11/1/26		177
12/1/06		425		12/1/26		176

Expected Production

Sunray B # 7

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/07		423		1/1/27		176
2/1/07		422		2/1/27		175
3/1/07		420		3/1/27		174
4/1/07		419		4/1/27		174
5/1/07		417		5/1/27		173
6/1/07		416		6/1/27		172
7/1/07		414		7/1/27		172
8/1/07		413		8/1/27		171
9/1/07		411		9/1/27		171
10/1/07		410		10/1/27		170
11/1/07		408		11/1/27		169
12/1/07		407		12/1/27		169
1/1/08		405		1/1/28		168
2/1/08		404		2/1/28		167
3/1/08		402		3/1/28		167
4/1/08		401		4/1/28		166
5/1/08		399		5/1/28		166
6/1/08		398		6/1/28		165
7/1/08		396		7/1/28		164
8/1/08		395		8/1/28		164
9/1/08		394		9/1/28		163
10/1/08		392		10/1/28		163
11/1/08		391		11/1/28		162
12/1/08		389		12/1/28		161
1/1/09		388		1/1/29		161
2/1/09		386		2/1/29		160
3/1/09		385		3/1/29		160
4/1/09		384		4/1/29		159
5/1/09		382		5/1/29		158
6/1/09		381		6/1/29		158
7/1/09		379		7/1/29		157
8/1/09		378		8/1/29		157
9/1/09		377		9/1/29		156
10/1/09		375		10/1/29		156
11/1/09		374		11/1/29		155
12/1/09		372		12/1/29		154
1/1/10		371		1/1/30		154
2/1/10		370		2/1/30		153
3/1/10		368		3/1/30		153
4/1/10		367		4/1/30		152
5/1/10		366		5/1/30		152
6/1/10		364		6/1/30		151
7/1/10		363		7/1/30		151
8/1/10		362		8/1/30		150
9/1/10		360		9/1/30		149
10/1/10		359		10/1/30		149
11/1/10		358		11/1/30		148
12/1/10		356		12/1/30		148

Expected Production

Sunray B # 7

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/11		355		1/1/31		147
2/1/11		354		2/1/31		147
3/1/11		353		3/1/31		146
4/1/11		351		4/1/31		146
5/1/11		350		5/1/31		145
6/1/11		349		6/1/31		145
7/1/11		347		7/1/31		144
8/1/11		346		8/1/31		144
9/1/11		345		9/1/31		143
10/1/11		344		10/1/31		142
11/1/11		342		11/1/31		142
12/1/11		341		12/1/31		141
1/1/12		340		1/1/32		141
2/1/12		339		2/1/32		140
3/1/12		337		3/1/32		140
4/1/12		336		4/1/32		139
5/1/12		335		5/1/32		139
6/1/12		334		6/1/32		138
7/1/12		332		7/1/32		138
8/1/12		331		8/1/32		137
9/1/12		330		9/1/32		137
10/1/12		329		10/1/32		136
11/1/12		328		11/1/32		136
12/1/12		326		12/1/32		135
1/1/13		325		1/1/33		135
2/1/13		324		2/1/33		134
3/1/13		323		3/1/33		134
4/1/13		322		4/1/33		133
5/1/13		320		5/1/33		133
6/1/13		319		6/1/33		132
7/1/13		318		7/1/33		132
8/1/13		317		8/1/33		131
9/1/13		316		9/1/33		131
10/1/13		315		10/1/33		130
11/1/13		313		11/1/33		130
12/1/13		312		12/1/33		129
1/1/14		311		1/1/34		129
2/1/14		310		2/1/34		129
3/1/14		309		3/1/34		128
4/1/14		308		4/1/34		128
5/1/14		307		5/1/34		127
6/1/14		306		6/1/34		127
7/1/14		304		7/1/34		126
8/1/14		303		8/1/34		126
9/1/14		302		9/1/34		125
10/1/14		301		10/1/34		125
11/1/14		300		11/1/34		124
12/1/14		299		12/1/34		124

Expected Production

Sunray B # 7

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
1/1/15		298		1/1/35		123
2/1/15		297		2/1/35		123
3/1/15		296		3/1/35		123
4/1/15		295		4/1/35		122
5/1/15		293		5/1/35		122
6/1/15		292		6/1/35		121
7/1/15		291		7/1/35		121
8/1/15		290		8/1/35		120
9/1/15		289		9/1/35		120
10/1/15		288		10/1/35		119
11/1/15		287		11/1/35		119
12/1/15		286		12/1/35		119
1/1/16		285		1/1/36		118
2/1/16		284		2/1/36		118
3/1/16		283		3/1/36		117
4/1/16		282		4/1/36		117
5/1/16		281		5/1/36		116
6/1/16		280		6/1/36		116
7/1/16		279		7/1/36		116
8/1/16		278		8/1/36		115
9/1/16		277		9/1/36		115
10/1/16		276		10/1/36		114
11/1/16		275		11/1/36		114
12/1/16		274		12/1/36		113
1/1/17		273		1/1/37		113
2/1/17		272		2/1/37		113
3/1/17		271		3/1/37		112
4/1/17		270		4/1/37		112
5/1/17		269		5/1/37		111
6/1/17		268		6/1/37		111
7/1/17		267		7/1/37		111
8/1/17		266		8/1/37		110
9/1/17		265		9/1/37		110
10/1/17		264		10/1/37		109
11/1/17		263		11/1/37		109
12/1/17		262		12/1/37		109
1/1/18		261		1/1/38		108
2/1/18		260		2/1/38		108
3/1/18		259		3/1/38		107
4/1/18		258		4/1/38		107
5/1/18		257		5/1/38		107
6/1/18		256		6/1/38		106
7/1/18		255		7/1/38		106
8/1/18		254		8/1/38		105
9/1/18		253		9/1/38		105
10/1/18		252		10/1/38		105
11/1/18		252		11/1/38		104
12/1/18		251		12/1/38		104