

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
SEP 11 1998

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 G 1A API #: 300452281500

Location of Well:

Unit Letter: E 1460' FNL, 1105, FWL Section: 21

Township: 031N Range: 009W NMPM, SAN JUAN County.

III. Date Workover Procedures Commenced: 11/97

Date Workover Procedures were Completed: 11/97

IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
RECOMPLETE THE PICTURED CLIFFS IN THE EXISTING MV WELL

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

AFFIDAVIT:

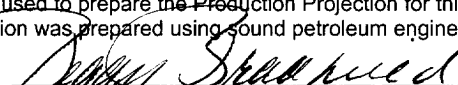
State of New Mexico)

)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 9th day of Sept, 19 98.

Mae Benallym
Notary Public

My Commission expires: June 9, 1999

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:

11/26, 19⁹⁸

35.8
District Supervisor, District 3
Oil Conservation Division

Date: 11/10/98

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
07 DEC -4 PM 1:27
070 FARMINGTON, NM

Sundry Notices and Reports on Wells.

1. Type of Well
GAS

5. Lease Number
SF-078386A
6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES** OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Sunray G #1A

9. API Well No.
30-045-22815

4. Location of Well, Footage, Sec., T, R, M

1460' FNL, 1105' FWL, Sec.21, T-31-N, R-9-W, NMPM

10. Field and Pool
Blanco Pict.Cliffs/
Blanco Mesverde

11. County and State
San Juan Co, NM

DHC-1641

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 - Commingle

13. Describe Proposed or Completed Operations

11-21-97 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbg. TIH w/4 1/2" csg scraper to PBTD @ 6017'. Blow well & CO. TOOH. TIH w/RBP, set @ 3550'. Dump sd on RBP. TOOH. Load hole w/2% Kcl wtr. PT RBP & csg to 3000 psi, OK. Ran CNL.

11-22-97 Ran CBL-CCL-GR @ 200-3480', TOC @ 1510'. Perf Pictured Cliffs @ 3325, 3327, 3329, 3333, 3337, 3339, 3341, 3344, 3347, 3350, 3355, 3357, 3361, 3364, 3366, 3369, 3379, 3387' w/18 holes total. Frac Pictured Cliffs w/105,000# 20/40 Arizona sd, 479 bbl 25# linear gel, 615,000 SCF N2. CO after frac.

11-23/24-97 Blow well & CO.

11-25-97 Blow well & CO. Latch RBP, TOOH. TIH, blow well & CO. ND BOP. NU WH. Reverse circ.

11-26-97 TOOH. TIH w/194 jts 2 3/8" 4.7# J-55 EUE tbg, landed @ 5997'. ND BOP. NU WH. RD. Rig released.

Well will produce as Pictured Cliffs/Mesaverde commingle under DHC-1641.

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

Signed [Signature] Title Regulatory Administrator Date DEC 05 1997

ACCEPTED FOR RECORD

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

Date DEC 05 1997

CONDITION OF APPROVAL, if any:

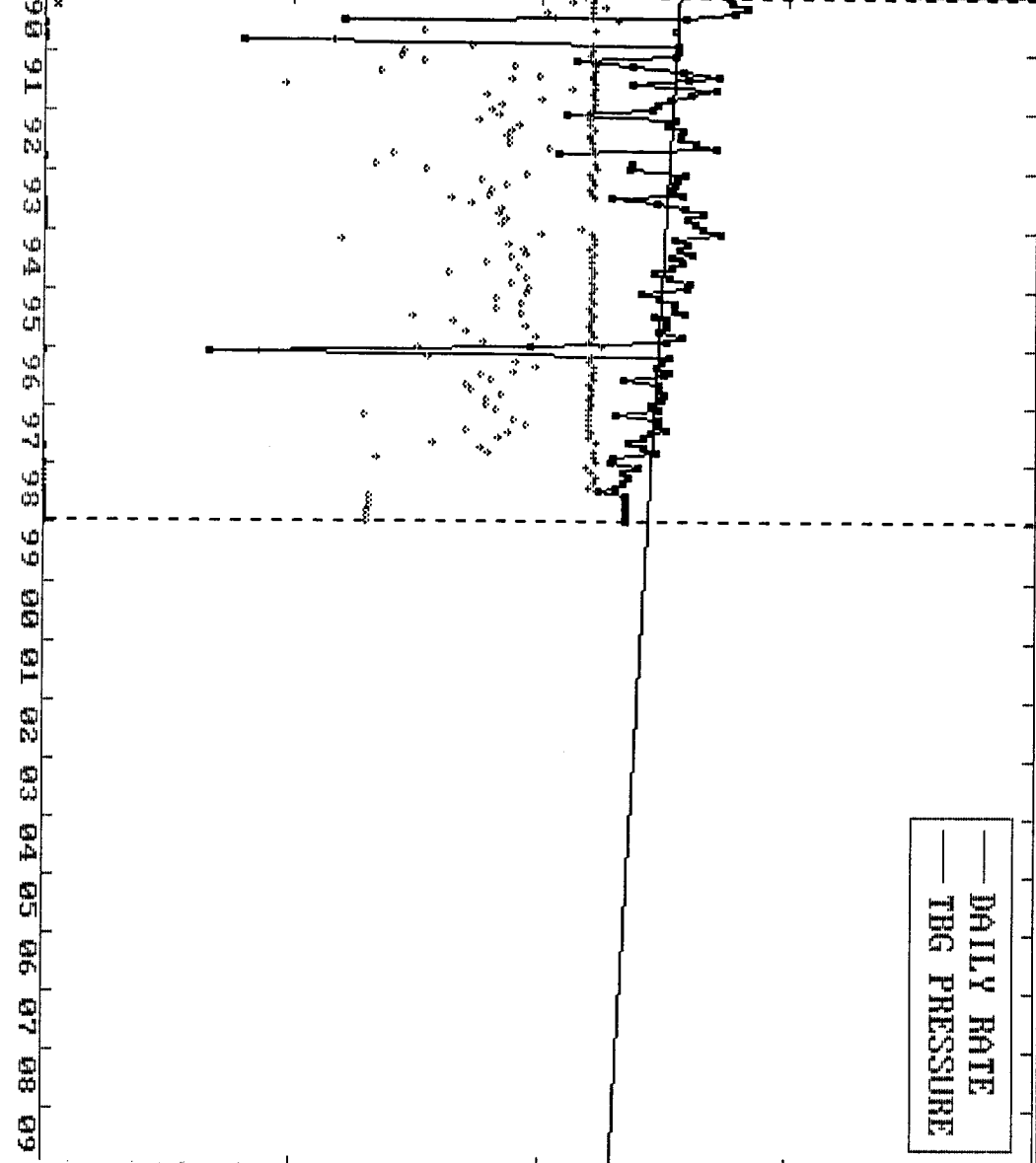
FARMINGTON DISTRICT OFFICE

OPERATOR

Browsing: SUNRAY G | 1A | 48934A
Table(P): PRODUCT/M,P,H,E,T,Z,C
Item: 2/18/19 Name: DA

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
08/31/96	150	9471
09/30/96	159	9307
10/31/96	212	9782
11/30/96	182	9492
12/31/96	182	8646
01/31/97	202	9377
02/28/97	59	6235
03/31/97	238	9364
04/30/97	268	9467
05/31/97	152	10123
06/30/97	225	8695
07/31/97	207	8119
08/31/97	112	7111
09/30/97	175	8131
10/31/97	186	9093

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



Expected Production before workover
 SUNRAY G : 1A : 48934A-1

— DAILY RATE
 - - - TBG PRESSURE

Prop 5032 *

- * WATER Bbls/d
 - * GAS Mcf/d
 - * WATER/GAS
 - * OIL Bbl/d
- RateTime
 Semi Log

Expected Production Before Workover

SUMMARY G 1 IN 1 409348-1

Prop 100 *

* OIL
* WATER/GAS
* GAS
* WATER

100
1000
1000
1000

10
100
100
100

1
10
10
10

0.1
1
1
1

— DAILY RATE
— TBG PRESSURE

* WATER Bbls/d
 * GAS MCF/d
 * WATER/GAS
 * OIL Bbl/d

RateTime
 Semi Log

82 84 86 88 90 92 94 96 98 00 02 04 06 08

Major = GAS

Expected Production

Sunray G # 1A

Month	BBL	MCF	Month	BBL	MCF
11/1/97		8,827	11/1/17		4,804
12/1/97		8,805	12/1/17		4,792
1/1/98		8,782	1/1/18		4,780
2/1/98		8,760	2/1/18		4,768
3/1/98		8,738	3/1/18		4,756
4/1/98		8,716	4/1/18		4,743
5/1/98		8,694	5/1/18		4,731
6/1/98		8,672	6/1/18		4,719
7/1/98		8,650	7/1/18		4,708
8/1/98		8,628	8/1/18		4,696
9/1/98		8,606	9/1/18		4,684
10/1/98		8,584	10/1/18		4,672
11/1/98		8,563	11/1/18		4,660
12/1/98		8,541	12/1/18		4,648
1/1/99		8,519	1/1/19		4,636
2/1/99		8,498	2/1/19		4,625
3/1/99		8,476	3/1/19		4,613
4/1/99		8,455	4/1/19		4,601
5/1/99		8,433	5/1/19		4,590
6/1/99		8,412	6/1/19		4,578
7/1/99		8,391	7/1/19		4,567
8/1/99		8,369	8/1/19		4,555
9/1/99		8,348	9/1/19		4,543
10/1/99		8,327	10/1/19		4,532
11/1/99		8,306	11/1/19		4,520
12/1/99		8,285	12/1/19		4,509
1/1/00		8,264	1/1/20		4,498
2/1/00		8,243	2/1/20		4,486
3/1/00		8,222	3/1/20		4,475
4/1/00		8,201	4/1/20		4,464
5/1/00		8,181	5/1/20		4,452
6/1/00		8,160	6/1/20		4,441
7/1/00		8,139	7/1/20		4,430
8/1/00		8,119	8/1/20		4,418
9/1/00		8,098	9/1/20		4,407
10/1/00		8,078	10/1/20		4,396
11/1/00		8,057	11/1/20		4,385
12/1/00		8,037	12/1/20		4,374
1/1/01		8,016	1/1/21		4,363
2/1/01		7,996	2/1/21		4,352
3/1/01		7,976	3/1/21		4,341
4/1/01		7,956	4/1/21		4,330
5/1/01		7,936	5/1/21		4,319
6/1/01		7,915	6/1/21		4,308
7/1/01		7,895	7/1/21		4,297
8/1/01		7,875	8/1/21		4,286
9/1/01		7,855	9/1/21		4,275
10/1/01		7,836	10/1/21		4,264
11/1/01		7,816	11/1/21		4,254
12/1/01		7,796	12/1/21		4,243
1/1/02		7,776	1/1/22		4,232

Expected Production

Sunray G # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
2/1/02		7,757	2/1/22		4,221
3/1/02		7,737	3/1/22		4,211
4/1/02		7,717	4/1/22		4,200
5/1/02		7,698	5/1/22		4,189
6/1/02		7,678	6/1/22		4,179
7/1/02		7,659	7/1/22		4,168
8/1/02		7,639	8/1/22		4,158
9/1/02		7,620	9/1/22		4,147
10/1/02		7,601	10/1/22		4,137
11/1/02		7,582	11/1/22		4,126
12/1/02		7,562	12/1/22		4,116
1/1/03		7,543	1/1/23		4,105
2/1/03		7,524	2/1/23		4,095
3/1/03		7,505	3/1/23		4,085
4/1/03		7,486	4/1/23		4,074
5/1/03		7,467	5/1/23		4,064
6/1/03		7,448	6/1/23		4,054
7/1/03		7,429	7/1/23		4,043
8/1/03		7,411	8/1/23		4,033
9/1/03		7,392	9/1/23		4,023
10/1/03		7,373	10/1/23		4,013
11/1/03		7,354	11/1/23		4,003
12/1/03		7,336	12/1/23		3,992
1/1/04		7,317	1/1/24		3,982
2/1/04		7,299	2/1/24		3,972
3/1/04		7,280	3/1/24		3,962
4/1/04		7,262	4/1/24		3,952
5/1/04		7,243	5/1/24		3,942
6/1/04		7,225	6/1/24		3,932
7/1/04		7,207	7/1/24		3,922
8/1/04		7,189	8/1/24		3,912
9/1/04		7,170	9/1/24		3,902
10/1/04		7,152	10/1/24		3,892
11/1/04		7,134	11/1/24		3,883
12/1/04		7,116	12/1/24		3,873
1/1/05		7,098	1/1/25		3,863
2/1/05		7,080	2/1/25		3,853
3/1/05		7,062	3/1/25		3,843
4/1/05		7,044	4/1/25		3,834
5/1/05		7,026	5/1/25		3,824
6/1/05		7,009	6/1/25		3,814
7/1/05		6,991	7/1/25		3,805
8/1/05		6,973	8/1/25		3,795
9/1/05		6,956	9/1/25		3,785
10/1/05		6,938	10/1/25		3,776
11/1/05		6,920	11/1/25		3,766
12/1/05		6,903	12/1/25		3,757
1/1/06		6,885	1/1/26		3,747
2/1/06		6,868	2/1/26		3,738
3/1/06		6,851	3/1/26		3,728
4/1/06		6,833	4/1/26		3,719

Expected Production

Sunray G # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>	<u>Month</u>	<u>BBL</u>	<u>MCF</u>
5/1/06		6,816	5/1/26		3,709
6/1/06		6,799	6/1/26		3,700
7/1/06		6,781	7/1/26		3,691
8/1/06		6,764	8/1/26		3,681
9/1/06		6,747	9/1/26		3,672
10/1/06		6,730	10/1/26		3,663
11/1/06		6,713	11/1/26		3,653
12/1/06		6,696	12/1/26		3,644
1/1/07		6,679	1/1/27		3,635
2/1/07		6,662	2/1/27		3,626
3/1/07		6,645	3/1/27		3,617
4/1/07		6,628	4/1/27		3,607
5/1/07		6,612	5/1/27		3,598
6/1/07		6,595	6/1/27		3,589
7/1/07		6,578	7/1/27		3,580
8/1/07		6,562	8/1/27		3,571
9/1/07		6,545	9/1/27		3,562
10/1/07		6,528	10/1/27		3,553
11/1/07		6,512	11/1/27		3,544
12/1/07		6,495	12/1/27		3,535
1/1/08		6,479	1/1/28		3,526
2/1/08		6,463	2/1/28		3,517
3/1/08		6,446	3/1/28		3,508
4/1/08		6,430	4/1/28		3,499
5/1/08		6,414	5/1/28		3,491
6/1/08		6,397	6/1/28		3,482
7/1/08		6,381	7/1/28		3,473
8/1/08		6,365	8/1/28		3,464
9/1/08		6,349	9/1/28		3,455
10/1/08		6,333	10/1/28		3,447
11/1/08		6,317	11/1/28		3,438
12/1/08		6,301	12/1/28		3,429
1/1/09		6,285	1/1/29		3,420
2/1/09		6,269	2/1/29		3,412
3/1/09		6,253	3/1/29		3,403
4/1/09		6,237	4/1/29		3,395
5/1/09		6,221	5/1/29		3,386
6/1/09		6,206	6/1/29		3,377
7/1/09		6,190	7/1/29		3,369
8/1/09		6,174	8/1/29		3,360
9/1/09		6,159	9/1/29		3,352
10/1/09		6,143	10/1/29		3,343
11/1/09		6,128	11/1/29		3,335
12/1/09		6,112	12/1/29		3,326
1/1/10		6,097	1/1/30		3,318
2/1/10		6,081	2/1/30		3,310
3/1/10		6,066	3/1/30		3,301
4/1/10		6,050	4/1/30		3,293
5/1/10		6,035	5/1/30		3,285
6/1/10		6,020	6/1/30		3,276
7/1/10		6,005	7/1/30		3,268

Expected Production

Sunray G # 1A

Month	BBL	MCF	Month	BBL	MCF
8/1/10		5,989	8/1/30		3,260
9/1/10		5,974	9/1/30		3,251
10/1/10		5,959	10/1/30		3,243
11/1/10		5,944	11/1/30		3,235
12/1/10		5,929	12/1/30		3,227
1/1/11		5,914	1/1/31		3,219
2/1/11		5,899	2/1/31		3,210
3/1/11		5,884	3/1/31		3,202
4/1/11		5,869	4/1/31		3,194
5/1/11		5,854	5/1/31		3,186
6/1/11		5,839	6/1/31		3,178
7/1/11		5,825	7/1/31		3,170
8/1/11		5,810	8/1/31		3,162
9/1/11		5,795	9/1/31		3,154
10/1/11		5,781	10/1/31		3,146
11/1/11		5,766	11/1/31		3,138
12/1/11		5,751	12/1/31		3,130
1/1/12		5,737	1/1/32		3,122
2/1/12		5,722	2/1/32		3,114
3/1/12		5,708	3/1/32		3,106
4/1/12		5,693	4/1/32		3,098
5/1/12		5,679	5/1/32		3,091
6/1/12		5,664	6/1/32		3,083
7/1/12		5,650	7/1/32		3,075
8/1/12		5,636	8/1/32		3,067
9/1/12		5,622	9/1/32		3,059
10/1/12		5,607	10/1/32		3,052
11/1/12		5,593	11/1/32		3,044
12/1/12		5,579	12/1/32		3,036
1/1/13		5,565	1/1/33		3,029
2/1/13		5,551	2/1/33		3,021
3/1/13		5,537	3/1/33		3,013
4/1/13		5,523	4/1/33		3,006
5/1/13		5,509	5/1/33		2,998
6/1/13		5,495	6/1/33		2,990
7/1/13		5,481	7/1/33		2,983
8/1/13		5,467	8/1/33		2,975
9/1/13		5,453	9/1/33		2,968
10/1/13		5,439	10/1/33		2,960
11/1/13		5,426	11/1/33		2,953
12/1/13		5,412	12/1/33		2,945
1/1/14		5,398	1/1/34		2,938
2/1/14		5,384	2/1/34		2,930
3/1/14		5,371	3/1/34		2,923
4/1/14		5,357	4/1/34		2,916
5/1/14		5,344	5/1/34		2,908
6/1/14		5,330	6/1/34		2,901
7/1/14		5,317	7/1/34		2,894
8/1/14		5,303	8/1/34		2,886
9/1/14		5,290	9/1/34		2,879
10/1/14		5,276	10/1/34		2,872

Expected Production

Sunray G # 1A

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
11/1/14		5,263		11/1/34		2,864
12/1/14		5,250		12/1/34		2,857
1/1/15		5,236		1/1/35		2,850
2/1/15		5,223		2/1/35		2,843
3/1/15		5,210		3/1/35		2,835
4/1/15		5,197		4/1/35		2,828
5/1/15		5,184		5/1/35		2,821
6/1/15		5,170		6/1/35		2,814
7/1/15		5,157		7/1/35		2,807
8/1/15		5,144		8/1/35		2,800
9/1/15		5,131		9/1/35		2,793
10/1/15		5,118		10/1/35		2,786
11/1/15		5,105		11/1/35		2,779
12/1/15		5,092		12/1/35		2,771
1/1/16		5,080		1/1/36		2,764
2/1/16		5,067		2/1/36		2,757
3/1/16		5,054		3/1/36		2,750
4/1/16		5,041		4/1/36		2,744
5/1/16		5,028		5/1/36		2,737
6/1/16		5,016		6/1/36		2,730
7/1/16		5,003		7/1/36		2,723
8/1/16		4,990		8/1/36		2,716
9/1/16		4,978		9/1/36		2,709
10/1/16		4,965		10/1/36		2,702
11/1/16		4,952		11/1/36		2,695
12/1/16		4,940		12/1/36		2,688
1/1/17		4,927		1/1/37		2,682
2/1/17		4,915		2/1/37		2,675
3/1/17		4,902		3/1/37		2,668
4/1/17		4,890		4/1/37		2,661
5/1/17		4,878		5/1/37		2,655
6/1/17		4,865		6/1/37		2,648
7/1/17		4,853		7/1/37		2,641
8/1/17		4,841		8/1/37		2,634
9/1/17		4,828		9/1/37		2,628
10/1/17		4,816		10/1/37		2,621