

DATE IN 7/7/97	SUSPENSE 7/28/97	ENGINEER DC	LOGGED KV	TYPE DHC
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ABOVE THIS LINE FOR DIVISION USE ONLY

# NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

## ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

### Application Acronyms:

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]  
 [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

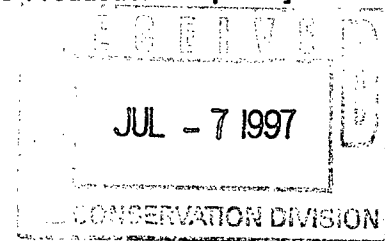
### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling  
☐ NSL ☐ NSP ☐ DD ☐ SD

Check One Only for [B] and [C]

[B] Commingling - Storage - Measurement  
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR



### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☒ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

### [3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Peggy Bradfield

Print or Type Name

Signature

Regulatory/Compliance Administrator

Title

Date

7/3/97

# **BURLINGTON RESOURCES**

SAN JUAN DIVISION

July 3, 1997

SENT FEDERAL EXPRESS

Mr. William LeMay  
New Mexico Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Re: Sunray G #1A  
1460'FNL, 1105'FWL Section 21, T-31-N, R-09-W, San Juan County, NM  
API #30-045-22815

Dear Mr. LeMay:

This is a request for administrative approval for downhole commingling the Blanco Pictured Cliffs and Blanco Mesa Verde in the subject well. This well was originally drilled as a Mesa Verde; it is intended to add the Pictured Cliffs and commingle.

To comply with the New Mexico Oil Conservation Division rules, Burlington Resources Oil & Gas Company is submitting the following for your approval of this commingling:

1. Form C107A - Application for Downhole Commingling;
2. C-102 plat for each zone showing its spacing unit and acreage dedication;
3. Production curve for Mesa Verde and expected production curve for the Pictured Cliffs;
4. Notification list of offset operators;
5. Shut in wellhead pressure and calculated down hole pressure of surrounding wells;
6. Nine-section plats for the Mesa Verde and Pictured Cliffs.

If you are a working, overriding or royalty interest owner in either of the above described pools, you are being notified of this application as a requirement of the New Mexico Oil Conservation Division Rule #303C. Burlington, as operator, believes this application will be in the best interest of all owners. If you have no objection to this commingling application, you do not have to respond to this notification. Upon establishment of production from this well, you will receive your proportionate share of revenues from the pool in which you own an interest according to the proposed allocation formula.

The Division Director may approve the proposed commingling within 20 days after the receipt of this application, in the absence of valid objection from any offset operator or any interest owner, where ownership is not common in the zones to be commingled.

We will consult with the Supervisor of the Aztec District Office of the New Mexico Oil Conservation Division to establish an allocation formula.

Please let me know if you require additional data.

Sincerely,



Reggy Bradfield

Regulatory/Compliance Administrator

xc: Bureau of Land Management - hand delivered

## DISTRICT I

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

## DISTRICT II

811 South First St., Artesia, NM 88210-2835

## DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 87505-6429Form C-107-A  
New 3-12-96

## APPROVAL PROCESS :

☒ Administrative ☐ Hearing

## APPLICATION FOR DOWNHOLE COMMINGLING

## EXISTING WELLBORE

☒ YES ☐ NO

## Burlington Resources Oil and Gas

Operator

Sunray G

#1A

Address

E-21-31N-9W

San Juan

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 14538 Property Code 7569 API NO. 30-045-22815 Federal ☒ , State ☐ , Fee ☒

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Pictured Cliffs - 72359		Mesaverde - 72319
2. Top and Bottom of Pay Section (Perforations)	Will be supplied upon completion.		4853'-5970'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	(Current) a. 567 psi (est.) (offset SJ 32-9 #94) (see attachment) (Original) b. 817 psi (est.) (offset SJ 32-9 #94) (see attachment)		a. 369 psi (see attachment) b. 805 psi (see attachment)
6. Oil Gravity ( $^{\circ}$ API) or Gas BTU Content	BTU 1131 (est.) (offset SJ 32-9 #94)		BTU 1137
7. Producing or Shut-in?	Not completed yet.		Producing
Production Marginal? (yes or no)	Yes		No
* If Shut-in and oil/gas/water rates of last production <small>Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data</small>	Date: N/A Rates:		Date: N/A Rates:
* If Producing, give data and oil/gas/water water of recent test (within 60 days)	Date: Rates:		Date: 6/30/97 Rates: 287mcf/d 5.52 bopd
8. Fixed Percentage Allocation Formula -% for each zone (total of %'s to equal 100%)	Will be supplied upon completion.		Will be supplied upon completion.

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? ☐ Yes ☒ NoIf not, have all working, overriding, and royalty interests been notified by certified mail? ☒ Yes ☐ NoHave all offset operators been given written notice of the proposed downhole commingling? ☒ Yes ☐ No11. Will cross-flow occur? ☒ Yes ☐ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☒ Yes ☐ No (If No, attach explanation)12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)14. If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☒ Yes ☐ No

15. NMOC Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). \_\_\_\_\_

## 16. ATTACHMENTS:

- \* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- \* Production curve for each zone for at least one year. (If not available, attach explanation.)
- \* For zones with no production history, estimated production rates and supporting data.
- \* Data to support allocation method or formula.
- \* Notification list of all offset operators.
- \* Notification list of working, overriding, and royalty interests for uncommon interest cases.
- \* Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Production Engineer DATE 7/2/97

TYPE OR PRINT NAME Lori Lantz TELEPHONE NO. ( 505 ) 326-9700

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 21, 1991  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-045-22815	72359/72319	Blanco Pictured Cliffs/Blanco Mesaverde
Property Code	Property Name	Well Number
7569	Sunray G	1A
OGRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6473'

<sup>10</sup> Surface Location

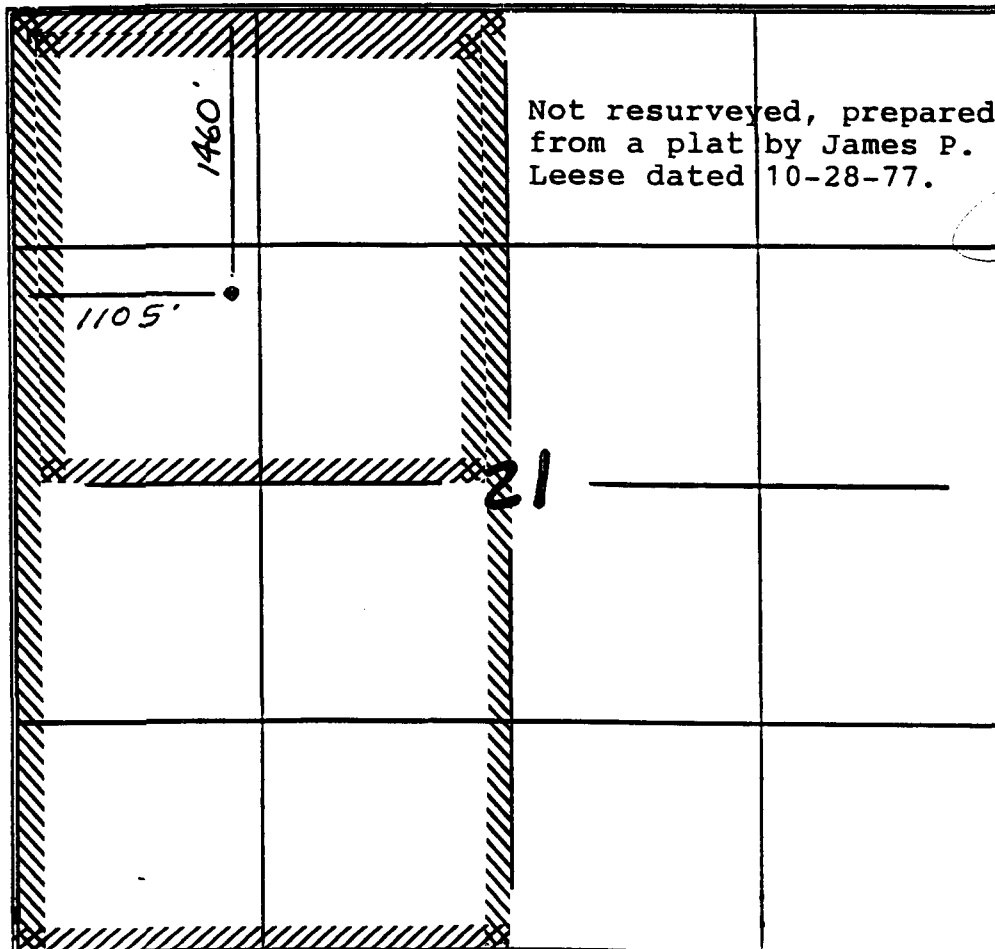
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	21	31-N	9-W		1460	North	1105	West	S.J.

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
PC- 158.31			
NV-W/317 01			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



<sup>17</sup> OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Peggy Bradfield*  
Signature  
Peggy Bradfield  
Printed Name  
Regulatory Administrator  
Title  
4-28-97  
Date

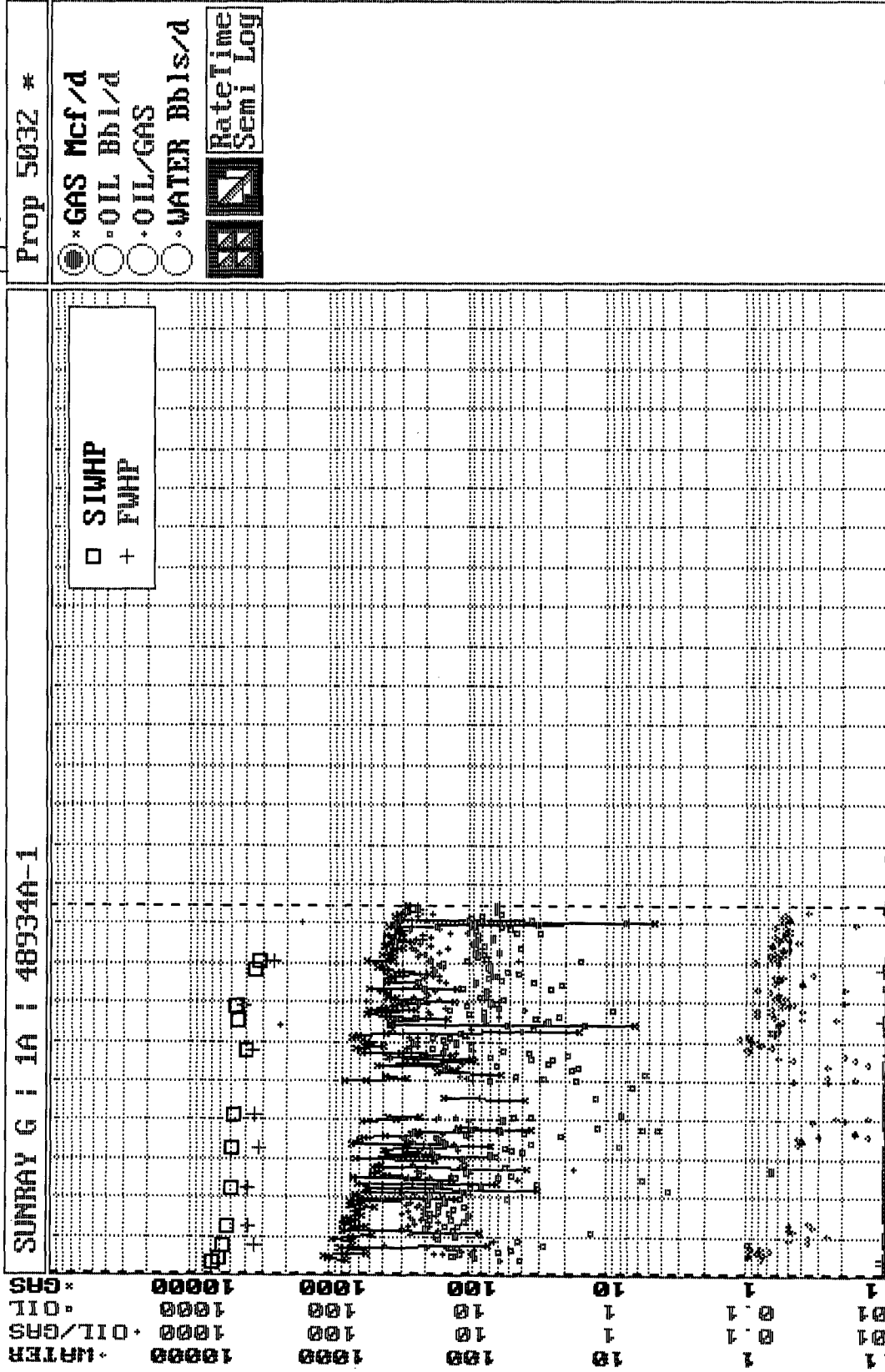
<sup>18</sup> SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

4/24/97

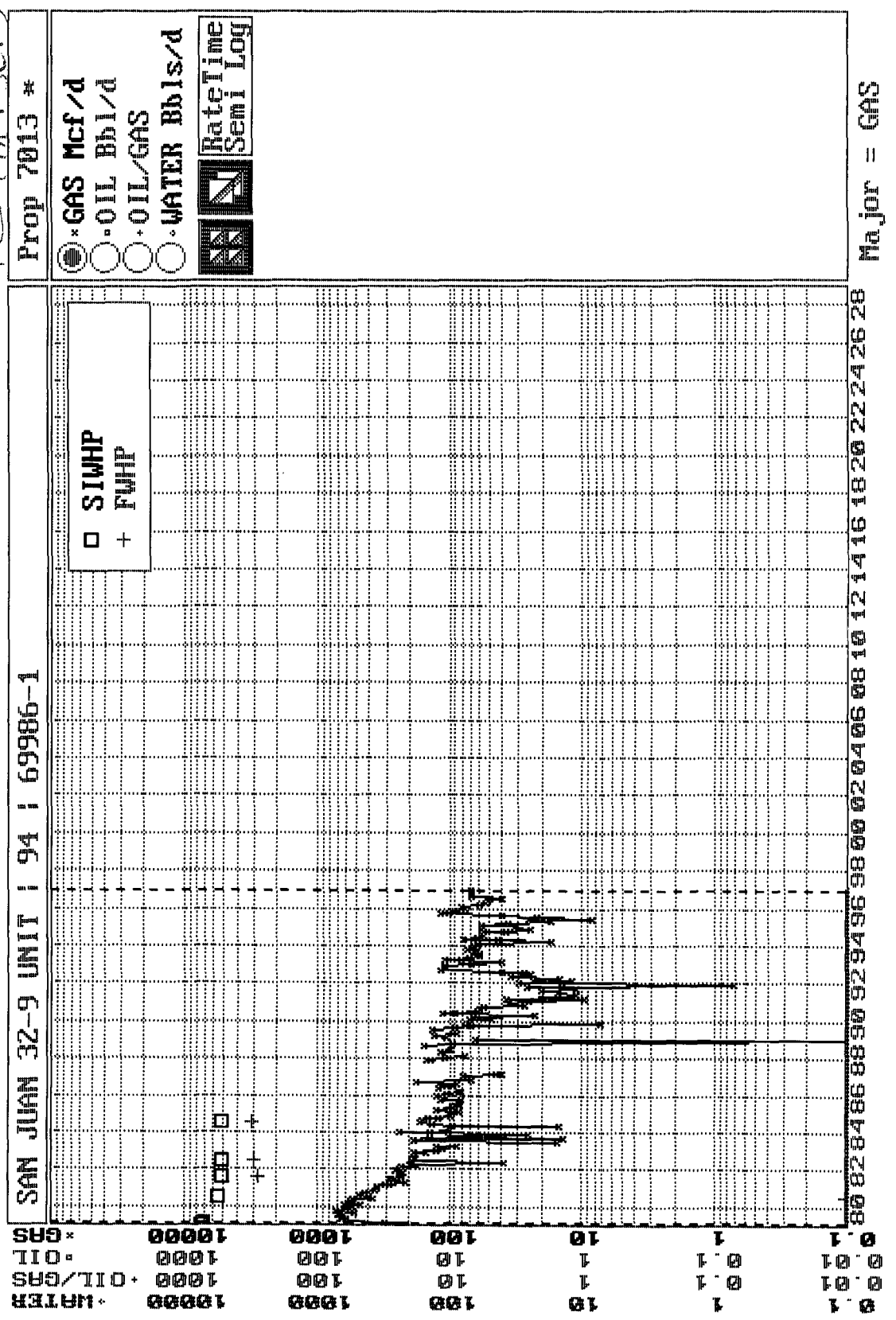
Date of Survey  
Signature and Seal of Professional Surveyor  
NEALE C. EDWARDS  
NEW MEXICO  
6857  
6857  
Certificate Number

MV



Major = GAS

PC (OFFSET)

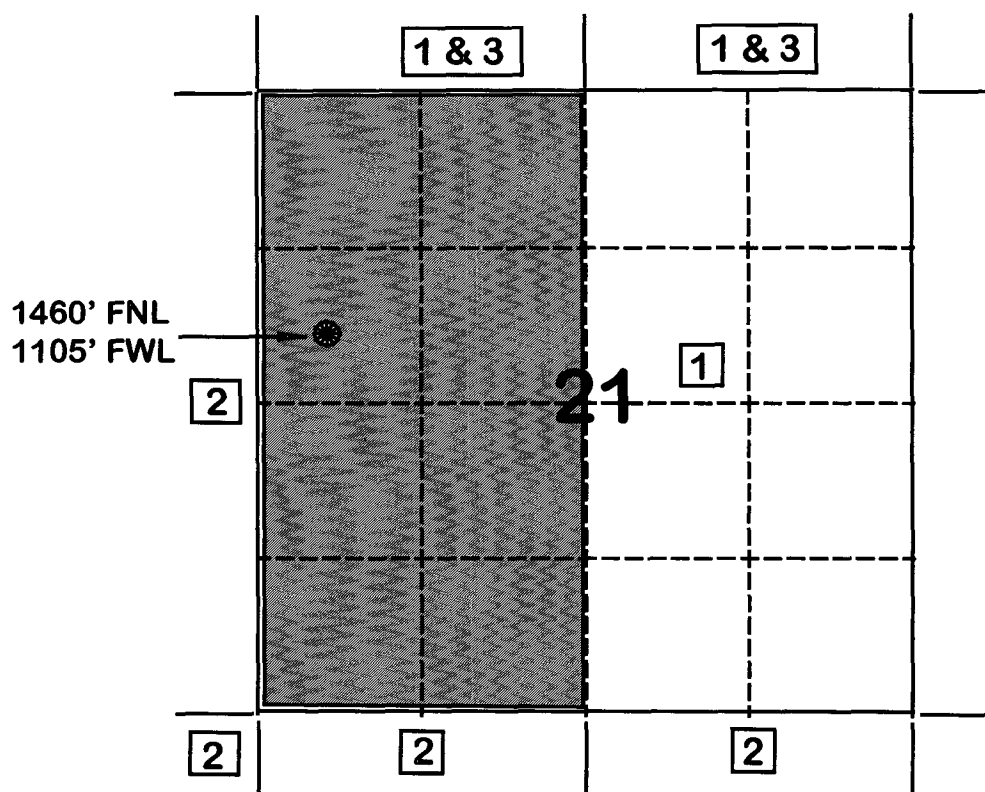


***BURLINGTON RESOURCES OIL AND GAS COMPANY***

**Sunray G #1A  
OFFSET OPERATOR \ OWNER PLAT**

**Mesaverde (W/2)/Pictured Cliffs (NW/4) Formations Commingle Well**

**Township 31 North, Range 9 West**



- 1) Burlington Resources Oil and Gas Company Successor to Meridian Oil Inc.
- 2) Amoco Production Company  
Attn: Bruce Zimney  
P.O. Box 800  
Denver, CO 80201
- 3) Four Star Oil & Gas Company  
P.O. Box 46555  
Denver, CO 80201

**FLOWING AND STATIC BHP  
CULLENDER AND SMITH METHOD**

VERSION 10/3/13/54

GAS GRAVITY	0.66
COND. OR MISC. (C/M)	C
%N2	0.17
%CO2	1.85
%H2S	0
DIAMETER (IN)	1.25
DEPTH (FT)	3692
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	110
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	517
BOTTOMHOLE PRESSURE (PSIA)	566.6

SAN JUAN 32-9 UNIT #94 PICTURED CLIFFS (CURRENT)  
SUNRAY G #1A PICTURED CLIFFS - (ANTICIPATED)



**FLOWING AND STATIC BHP  
CULLENDER AND SMITH METHOD**

VERSION 10.3/13/54

GAS GRAVITY	0.66
COND. OR MISC. (C/M)	C
%N2	0.17
%CO2	1.85
%H2S	0
DIAMETER (IN)	1.25
DEPTH (FT)	3692
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	110
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	743
BOTTOMHOLE PRESSURE (PSIA)	817.4

SAN JUAN 32-9 UNIT #94 PICTURED CLIFFS (ORIGINAL)  
SUNRAY G #1A PICTURED CLIFFS - (ANTICIPATED)

Organize Data ScreenGraph Economics Report Plot Utility Quit  
 Browsing: SAN JUAN 32-9 UNIT | 94 | 69986-1 Property No.: 7013  
 Table(T): TEST/M,P,H,E,T,Z,C,A,O,D,N,1,2,3,B,U,S Rec: 1/6/103224  
 Item: 2/3/33 Name: DATE Type: Date Len: 8/27/203

--DATE--	---CUM GAS--	M SIWHP
	Mcf	Psi
11/08/78	0	743.0
02/21/79	15857	716.0
07/17/80	313840	573.0
08/03/81	444685	517.0
06/28/82	506461	516.0
07/12/84	583525	517.0

F1=Help F3=PrvPro F5=PrvTbl F7=Calcu F9=Utils Alt+TableLtr=Change Table  
 F2=Jump F4=NxtPro F6=NxtTbl F8=Print F10=Exit Shift+<- ->=Fast Tbl R & L

**FLOWING AND STATIC BHP  
CULLENDER AND SMITH METHOD**

VERSION 10/3/13/54

GAS GRAVITY	0.71
COND. OR MISC. (C/M)	C
%N2	0.57
%CO2	0.82
%H2S	0
DIAMETER (IN)	2.4
DEPTH (FT)	6034
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	150
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	685
BOTTOMHOLE PRESSURE (PSIA)	804.9

SUNRAY G #1A MESAVERDE - (ORIGINAL)

**FLOWING AND STATIC BHP  
CULLENDER AND SMITH METHOD**

VERSION 10.3/13/94

GAS GRAVITY	0.71
COND. OR MISC. (C/M)	C
%N2	0.57
%CO2	0.82
%H2S	0
DIAMETER (IN)	2.4
DEPTH (FT)	6034
SURFACE TEMPERATURE (DEG F)	60
BOTTOMHOLE TEMPERATURE (DEG F)	150
FLOWRATE (MCFPD)	0
SURFACE PRESSURE (PSIA)	317
BOTTOMHOLE PRESSURE (PSIA)	368.6

SUNRAY G #1A MESAVERDE - (CURRENT)

Organize Data ScreenGraph Economics Report Plot Utility Quit  
 Browsing: SUNRAY G | 1A | 48934A-1 Property No.: 5032  
 Table(T): TEST/M,P,H,E,T,Z,C,A,O,D,N,1,2,3,B,U,S Rec: 1/12/103224  
 Item: 2/3/33 Name: DATE Type: Date Len: 8/27/203

--DATE--	---CUM GAS--	M SIWHP
	Mcf	Psi
08/07/78	0	685.0
11/17/78	53427	634.0
06/21/79	205506	590.0
07/17/80	375372	553.0
06/28/82	782950	513.0
07/12/84	993923	515.0
04/04/86	1165038	492.0
06/21/89	1328509	399.0
01/10/91	1558216	461.0
10/08/91	1655153	473.0
08/16/93	1872121	337.0
01/31/94	1931089	317.0

F1=Help F3=PrvPro F5=PrvTbl F7=Calcu F9=Utils Alt+TableLtr=Change Table  
 F2=Jump F4=NxtPro F6=NxtTbl F8=Print F10=Exit Shift+<- ->=Fast Tbl R & L

FDG055M4 S014  
START OF DATA  
DP NO: 48934A  
SUNRAY G

WELL PRODUCTION 8/8'S VOLUME

07/02/97 14:16:31

DATE: 970630 (YYMMDD FORMAT)

1A SCROLL FORWARD BY DATE: \_

S

E	DATE	HOURS	-OIL PRODN-	-GAS PRODN-	-WATER PRODN-			
L	PRODUCED	ON	(BOPD	(MCFD	(BWPD			
			BOPM)	MCFM)	BWPM)			
-	06/30/97	24.0	5.52	165.60	287	8695	0.00	0.00
-	06/29/97	24.0	5.52	160.08	296	8408	0.00	0.00
-	06/28/97	24.0	5.52	154.56	300	8112	0.00	0.00
-	06/27/97	24.0	5.52	149.04	292	7812	0.00	0.00
-	06/26/97	24.0	5.23	143.52	291	7520	0.00	0.00
-	06/25/97	24.0	5.23	138.29	280	7229	0.00	0.00
-	06/24/97	24.0	5.23	133.06	295	6949	0.00	0.00
-	06/23/97	24.0	5.23	127.83	280	6654	0.00	0.00
-	06/22/97	24.0	5.23	122.60	239	6374	0.00	0.00
-	06/21/97	24.0	5.23	117.37	327	6135	0.00	0.00
-	06/20/97	24.0	5.23	112.14	203	5808	0.00	0.00

ENTER I UNDER SEL FOR MAINTENANCE

PF12=MAIN MENU  
B MY JOB

PF6=NRI PF10=BROWSE MENU  
ENTER=BACKWARDS  
LU #16

PF11=INQ/UPDATE MENU  
PF24=HELP

<p>18A (AMOCO) MOI Tr.#4</p> <p>S.J. 32-9 Unit NP(F)</p> <p>17</p> <p>18 18R 19A</p> <p>S.J. 32-9 Unit</p>	<p>NM 4001</p> <p>1A 1</p> <p>NM 9166 NM 4002 NM 9166 NM 4002</p> <p>Allen Cor.</p> <p>16 (NWPC)</p> <p>TEXACO</p> <p>1 NM 9187 1A</p> <p>Wayne Moore Cor. NM9189</p>	<p>(AMOCO)</p> <p>5A 6 6Y</p> <p>BR JA</p> <p>15</p> <p>5 5R</p> <p>PA'95</p> <p>S.J. 32-9 Unit</p> <p>6A</p>
<p>3A AMOCO</p> <p>4</p> <p>20</p> <p>3 4A</p> <p>Barrett 'A'(P) Barrett Ls. (M) Barrett 'A'(D)</p> <p>Barrett(D)</p>	<p>NM 820</p> <p>1A 2</p> <p>21</p> <p>(AMOCO)</p> <p>1R 1</p> <p>MV-PB</p> <p>Surry 'G'</p> <p>2A</p>	<p>AMOCO</p> <p>4A 4</p> <p>22</p> <p>3</p> <p>3A NM 9443</p> <p>Riddle B-1(F) Riddle D'Ls.(M) Riddle B'(D)</p>
<p>AMOCO (D)</p> <p>1R 1 PA '93</p> <p>3A AMOCO</p> <p>AMOCO</p> <p>Sheets Cor.(D)</p> <p>29</p> <p>3 1A</p> <p>Riddle Ls.(M) Jacques Ls.(M)</p>	<p>AMOCO AMOCO</p> <p>2A 2</p> <p>AMOCO</p> <p>Sheets Ls.(M) Horton(P.D)</p> <p>28</p> <p>NM 400</p> <p>1A 1</p> <p>PA'94</p> <p>Sheets</p>	<p>AMOCO AMOCO</p> <p>2A 2</p> <p>AMOCO</p> <p>2</p> <p>27</p> <p>1R 1A</p> <p>Schwerdtfeger B' (M) Schwerdtfeger Cor.(D)</p> <p>Bolack D'(D)</p>

**SUNRAY G #1A WELL  
ROYALTY INTEREST OWNERS**

AMOCO PRODUCTION COMPANY  
ATNA/SJ 1993-A  
BURLINGTON RESOURCES O&G CO  
CONOCO INC  
ERROLL D FERGUSON  
JOSEPH M FERGUSON  
JULIE ANN WEBB  
LAURA DICHTER  
LELAND STANFORD JR UNIVERSITY  
MINERALS MANAGEMENT SERVICE  
OLEN F FEATHERSTONE II  
PATRICIA PARKER  
PAUL SLAYTON  
SAN JUAN 1990-A LP  
WILLIAM ALAN FERGUSON  
ANCHOR RESOURCES INC  
ELEANOR M ARCHER TRUSTEE  
LYNNE G BAKER  
ELIZABETH ANN BALDWIN  
HARRIET E BALDWIN  
PAMELA GRAY BALDWIN  
PATRICIA BONAS  
MARIANNE CLAY BARNES  
KELLY H BAXTER  
DUANE BECK  
ELIZABETH JANE BELL  
JOHN A BELL  
EVELYN MCELDERRY BENNETT  
JANET E BENSON  
CORRINE LAWRENCE BERKE  
BITTERROOT PUBLIC LIBRARY  
CARL J BLOOM  
JANET D BOEHME  
MARTHA JEAN BOGUE  
HAZEL ASHLEY BRACKEN  
JUNE BROWN ESTATE  
BUXTON FAMILY TRUST  
ALVIN F BUXTON  
JULIE K BYERLIEN REV. TRUST  
GLEN S CADE  
ETTORE CANDELIERE  
P CANDELIERE JR  
JOHN C CARBONE  
TONY R CARBONE  
BARBARA CASE  
AGNES CASPARY ESTATE  
SUZANNE MCDONALD CHAMBERS  
DENNIS MICHAEL CHILCOAT  
JANE CHULICK  
CAROLYN SUE CLAY  
DALE ARTHUR CLAY  
LAWRENCE JOHN CLAY  
VERNA C CLAY, TRUSTEE

CATHERINE A CRAWFORD  
CREPS FAMILY TRUST  
EMMA F CRUMP  
GERALD J CUTLER  
DAVANT FAMILY TRUST  
JEREMY S DAVIS  
WATERS S DAVIS III  
DOROTHY H DIETRICH  
BARBARA REESE DINGES  
KENYON F DOBBERTEN  
FLORANCE LIMITED COMPANY  
FRANCES LITTLEJOHN GAINES  
BETTY GIBSON  
JEAN GIVENROD  
ROSE GOMBOTZ  
JOSEPH E & TWILA M GOODING  
DAVID H GRAY  
JOHN L GRAY  
GROVER BROS LTD PARTNERSHIP  
ARDEN R GROVER  
LAURENE HALLIDAY  
DIANE M HANDLEY  
BURNADETTE HART  
HARWELL INVESTMENT COMPANY  
JANIS HATAK  
SHEILA J HATCH  
STANLEY W HATCH  
DAVID HENDERSON  
RUTH E HILLIS  
HISER 1978 TRUST  
MARY ANNE & ROBERT L HOWARD  
CONSTANCE Z HUFF  
MAE MARIE HURTGEN  
LINDA JACKSON  
EFFIE JACQUEZ  
CONCEPCION M JACQUEZ  
RUDY JACQUEZ  
STEVEN JACQUEZ  
W L JENNINGS  
DAVID P JETKIEWICZ  
GENEVIEVE JETKIEWICZ  
JOSEPH JETKIEWICZ SR  
JOSEPH J JETKIEWICZ JR  
FRANK F JONES  
MARGARET A KEARNS TRUST  
MARGARET A KEARNS TRUST  
W D KENNEDY  
MARY E KERNS  
HENRIETTA E KIRKBRIDE  
JULIANNE KLINE  
MILTON M KRASNE  
PHYLLIS KULPA  
SHIRLEY LAUXMAN



**SUNRAY G #1A WELL  
ROYALTY INTEREST OWNERS**

JAMES R LEETON JR  
RICHARD H LEVY  
RUTH BARNARD LOWE  
RUTH E LUNDIN  
TWYLA & FRANK A LUTGE  
ARNE S MAKI  
JANE C MANETZKE  
ROGER ALLEN MASSEY  
ERVIN S MASSINGILL  
THOMAS L MASSINGILL  
HAZEL G MATHEWS  
ELIZABETH MATICK  
NORMA C MATTHEWS  
ROSALIND GRACE MCCLUSKEY  
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BEVERLY J MOLEN  
LLOYD J & RUTH R MONEY TRUSTEES  
ESTHER M NEEB  
NORDAN TRUST  
PEARL NEUGENT NORDAN ESTATE  
JACK OROS  
JOHN L OROS  
JOHN S OROS  
LARRY A OROS  
LEONA M OROS  
CLEMENT G PATOCKA  
JAMES F PATOCKA  
ROBERT G PATOCKA  
LOIS PATTON  
PEDERSON FAMILY TRUST  
ANN PENNY  
SISTER MARY PERPETUA  
THOMAS W PETTIT  
DANIEL C PIRTLE  
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HARRY D PORTER REV. TRUST  
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ELEANOR J RADEACKAR LIVING TRUST  
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HANELLA C RAHN  
HENRY RAHN TRUST  
LILLIAN RAINEY  
DAVID ELBERT REESE  
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CATHARINE GRAY REMENICK  
LOIS RICE  
MARIE RICE  
MERLE RICE  
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ALAN K ROACH  
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BESSIE W SNYDER  
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BETTE H TOUGAS  
ARLENE TOWNSEND  
MOLLY J TREGASKIS  
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TRIPLE S TRUST  
DORTHY M TUCKER ESTATE  
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REBECCA ANN REESE WARD  
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