#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

a.	Type of Work DRILL	5. Lease Number  SF-078204  Unit Reporting Number
lb.	Type of Well GAS	6. If Indian, All. or Tribe
2.	Operator  BURLINGTON  RESOURCES Oil & Gas Company	7. Unit Agreement Name
3.	Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499	8. Farm or Lease Name Sunray D 9. Well Number
	(505) 326-9700	1M
4.	Location of Well 975'FNL, 765'FWL Latitude 36° 48.2, Longitude 107° 53.8	10. Field, Pool, Wildcat  Blanco MV/Basin DK  11. Sec., Twn, Rge, Mer. (NMPM)  Sec. 21, T-30-N, R-10  API# 30-045- 3000
14.	Distance in Miles from Nearest Town 4 miles from Aztec	12. County 13. State San Juan NM
15.	Distance from Proposed Location to Nearest Property or Lease L	ine
16.	765' Acres in Lease	17. Acres Assigned to Well 318.88 W/2
18.	Distance from Proposed Location to Nearest Well, Drlg, Compl, o	or Applied for on this Lease
19.	Proposed Depth Present to the control of the Vertical Control of the Vertical Control of the Con	20. Rotary or Cable Tools Rotary
21.	Π(ε)-C Elevations (DF, FT, GR, Etc.) 6377' GR	22. Approx. Date Work will Start
23.	Proposed Casing and Cementing Program See Operations Plan attached	DEFINITE PROPERTY OF WITH A TEACH SUPPROFILE CONTENTS OF WITH A TEACH "GENERAL MEDIER MEATS"
	Authorized by: Magy Osle Regulatory/Compliance Administratory	9-15-99
24.		
	MIT NO APPROVAL D	DATE 9/8/00

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

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 presentations as to any matter within its jurisdiction.

### UNITED STATES

## DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

X Notice of Intent  Subsequent Report  Plugging Back Casing Repair Final Abandonment  The Abandonment  Subsequent Report  Final Abandonment  X Altering Casing Other  Other -   Describe Proposed or Completed Operations  is intended to alter the approved casing depths and cement of program:  Progr	5. Lease Number SF-078204 6. If Indian, Tribe Name	
Name of Operator    Company   Compan	SF-078204 6. <b>If Indian</b> ,	ar
Name of Operator    Company   Compan	6. If Indian,	
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-97  Location of Well, Footage, Sec., T, R, M 975'FNL, 765'FWL, Sec.21, T-30-N, R-10-W, NMPM  CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT Type of Submission  X Notice of Intent Subsequent Report Subsequent Report Final Abandonment X Altering Casing Repair Final Abandonment X Altering Casing Casing Repair Final Abandonment Casing Repair Final Abandonment X Altering Casing Size Final Spud 8.4-9.0 No 1-3207' LSND 8.4-9.0 No 1-3207' LSND 8.4-9.0 No 1-3207' Air/Mist n/a 1-77-620' Air/Mist n/a 10-200' 12-3-60'	Tribe Name	
Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-97  Location of Well, Footage, Sec., T, R, M P75'FNL, 765'FWL, Sec.21, T-30-N, R-10-W, NMPM  CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT Type of Submission  X Notice of Intent Subsequent Report Subsequent Report Final Abandonment Final Abandonment Final Abandonment Subsequent Report Final Abandonment Final Abandonment Subsequent Report Final Abandonment Subsequent Report Final Abandonment Subsequent Report Final Abandonment Subsequent Report Subsequent Subs	7. Unit Agree	
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Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-97  Location of Well, Footage, Sec., T, R, M 975'FNL, 765'FWL, Sec.21, T-30-N, R-10-W, NMPM  CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOT Type of Submission  X Notice of Intent Subsequent Report Pinal Abandonment Final Abandonment Final Abandonment Altering Casing Repair Final Abandonment Type of Submission  X Notice of Intent Abandonment Recompletion Plugging Back Casing Repair Other -  Describe Proposed or Completed Operations is intended to alter the approved casing depths and cement orisions: if Program: Final Type Final Report Final Report Report Resompletion Recompletion No 12 Altering Casing No 13 Altering Casing No 14 Altering Casing No 15 Program: No 16 Program: No 17 No 17 No 17 No 17 No 18 No 18 No 19 No 19 No 19 No 19 No 19 No 10 No 19 No		
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ss, 0.1% retardant (1095 cu.ft. of slurry, 40% excess to circ	el, 0.25 pps flocele, 5 pps gilsonite,	0.4% fl
$\frac{11110401}{-3/8" \times 8}$ 8-5/8" x 1-1/2" EUE x 1-1/2" IJ x 5000 psi tree assem	cuiate to top of liner).	
	mbly.	
. I hereby certify that the foregoing is true	and correct.	
Aran Carin Investment Description	atory Administrator Date 1/26	/00
gned Jan (DWS) Title Regul	atory Administrator Date 1/20/	
no		
PPROVED BYTitle	Date 9/8/00	

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

' District 'I PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals & Natural Resources Department

PO Box 2088

Santa Fe, NM 87504-2088

Revised February 21, 1994 Instructions on back Submit to Appropriate District Office

District II PO Drawer DD, Artesia, NM 88211-0719

State Lease - 4 Copies Fee Lease - 3 Copies OIL CONSERVATION DIVISION

District III 1000 Rio Brazos Rd., Aztec, NM 87410

AMENDED REPORT

Form C-102

District IV

PO Box 2088, S	Santa Fe.	NM 87504-2	088									
			WELL	LOCATI	ON AND A	CREAGE DEDI	CAT]	ON PL	ΑT			
'API Number 'Pool Co					e	³Pool Name						
				2319/71599 Blanco Mesaverde/Basin Dakota								
Property Code					Property	Name			Well Number			
7566					SUNRA	AY D				1 M		
'OGRID N	10.				*Operator						*Elevation	
14538			BURLI	NGTON	RESOURCES	OIL & GAS	COM	IPANY		6377		
				1	<sup>10</sup> Surface	Location						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the		1	est line	County	
D	21	30N	10W		975	NORTH	765		WE	ST	SAN JUAN	
<sup>11</sup> Bottom Ho					ocation I	f Different	Fro	m Surf	ace			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet	from the	East/W	est line	County	
					<u> </u>							
MV:W/318.88 DK:W/318.88			ill 14 Cons	solidation Code	<sup>15</sup> Order No.							
		ILL BE A	SSIGNE NON-S	D TO TH	IS COMPLETI UNIT HAS B	ON UNTIL ALL EEN APPROVED	INTE BY T	RESTS H HE DIVI	AVE BE	EEN COI	NSOLIDATED	
16		52	249.64	•			17 OPEF	RATOR	CERT:	IFICATION		
	- <u>-</u> -		٠,					I hereby cen true and com	tify that the plete to the	me informations best of my	n contained herein is knowledge and belief	
LOT 4	115			- []	O.T. O	O.T. 4						
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	<b>4</b> , 1	1				1				1		
· 765'				1'			<b>.</b>	1		Cole	_	
14 *		<del> </del> -		— h——		+	37/	Signatu	44	oce	<u> </u>	
<u>  </u> @		1		- 11		i	7	a fallero				

Peggy Cole · 1/5 Printed Name LOT 8 LOT 7 Regulatory Administrator LOT 6 LOT 5 Title SF-078204 Date \*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. LOT 9 LOT 10 LOT 12 LOT 11 AUGUST 19, 1999  $\omega$ Date of Survey 262 LOT 16 LOT 14 LOT 15 LOT 13 5347.321 Certificat 6857

# BURLINGTON RESOURCES OIL & GAS COMPANY SUNRAY D #IM 975' FNL & 765' FWL, SECTION 21, T30N, RIOW, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO APD MAP # 1000' NEW BLM CONSTRUCTION 500' SWNW SECTION 21, T30N, RIOM 500' NWNW SECTION 21, T30N, RIOM. 0/75==== 1 6441 Knickerbocker NEW BLM EXISTING -R.O.W. R.O.W.

#### OPERATIONS PLAN

Sunray D #1M Well Name:

975'FNL, 765'FWL, Sec 21, T-30-N, R-10-W Location:

San Juan County, NM

Latitude  $36^{\circ}$  48.2, Longitude  $107^{\circ}$  53.8

Blanco Mesa Verde/Basin Dakota Formation:

6377' GL Elevation:

Formation Tops:	Top	Bottom	Contents
Surface	San Jose	1589 <b>'</b>	
Ojo Alamo	1589'	1724'	aquifer
Kirtland	1724'	2363 <b>′</b>	gas
Fruitland	2363'	2951'	gas
Pictured Cliffs	2951 <b>'</b>	3107 <b>'</b>	gas
Lewis	3107 <b>'</b>	3685'	gas
Intermediate TD	3207'		
Mesa Verde	3685 <b>′</b>	3963 <b>'</b>	gas
Chacra	3963 <b>'</b>	4546′	gas
Massive Cliff House	4546!	4749'	gas
Menefee	4749'	5241'	gas
Massive Point Lookout	5241'	5609'	gas
Mancos	5609 <b>′</b>	6471 <b>′</b>	gas
Gallup	6471 <b>′</b>	7205 <b>′</b>	gas
Greenhorn	7205'	7259'	gas
Graneros	7259 <b>'</b>	7312'	gas
Dakota	7312 <b>′</b>		gas
TD (4 1/2"liner)	7530'		

Logging Program:

Open hole - AIT - TD to intermediate TD CNL-CDL, CBL-CCL-GR - intermediate TD to surface

Mud Program:

Interval	Type			Fluid Loss
	Spud	8.4-9.0	40-50	no control
200- 3207'	LSND	*		no control
3207- 7530'	Gas	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control. See Clos lattockel

Casing Program (as listed, the equivalent, or better):

THO PICCIAM	(as traced, me ed	,	02 20000	<b>-</b> / ·
Hole Size		Csg.Size		Grade
12 1/4"	200'	9 5/8"	32.3#	WC-50
8 3/4" -	0' = 3207'	7"	20.0#	J-55 $\angle$
6 1/4	3107' - 7530'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7530' 2 3/8" 4.70# EUE

#### BOP Specifications, Wellhead and Tests:

#### Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

#### Intermediate TD to Total Depth -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

#### Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).