

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number NM-012710 Unit Reporting Number 8910005380	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company 14538	7. Unit Agreement Name San Juan 30-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7469 San Juan 30-6 Unit 9. Well Number 64A	
4. Location of Well 1065' FSL, 1805' FEL Latitude 36° 49.4, Longitude 107° 32.2	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde / BASIN 71599 11. Sec., Twn, Rge, Mer. (NMPM) DAKOTA 0 Sec 11, T-30-N, R-7-W API # 30-039-15734	
14. Distance in Miles from Nearest Town 7 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1065'		
16. Acres in Lease	17. Acres Assigned to Well 320 E/2 E/320	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2000'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	
19. Proposed Depth 5887 7629	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6335' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	10/15/96	Date

PERMIT NO.

APPROVAL DATE

MAY 27 1997

APPROVED BY

TITLE

DATE

Archaeological Report to be submitted by Arboles Contract Archaeology  
Threatened and Endangered Species Report submitted by Ecosphere dated 11-22-95  
NOTE: an APD was approved for SE/4 of this Section February 1986  
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

NMOC

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Bravo 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-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-25734	<sup>2</sup> Pool Code 72319/71599	<sup>3</sup> Pool Name Blanco Mesaverde/Basin Dakota
<sup>4</sup> Property Code 7469	<sup>5</sup> Property Name SAN JUAN 30-6 UNIT	<sup>6</sup> Well Number 64A
<sup>7</sup> OGRID No. 14538	<sup>8</sup> Operator Name MERIDIAN OIL INC.	<sup>9</sup> Elevation 6335'

<sup>10</sup> Surface Location

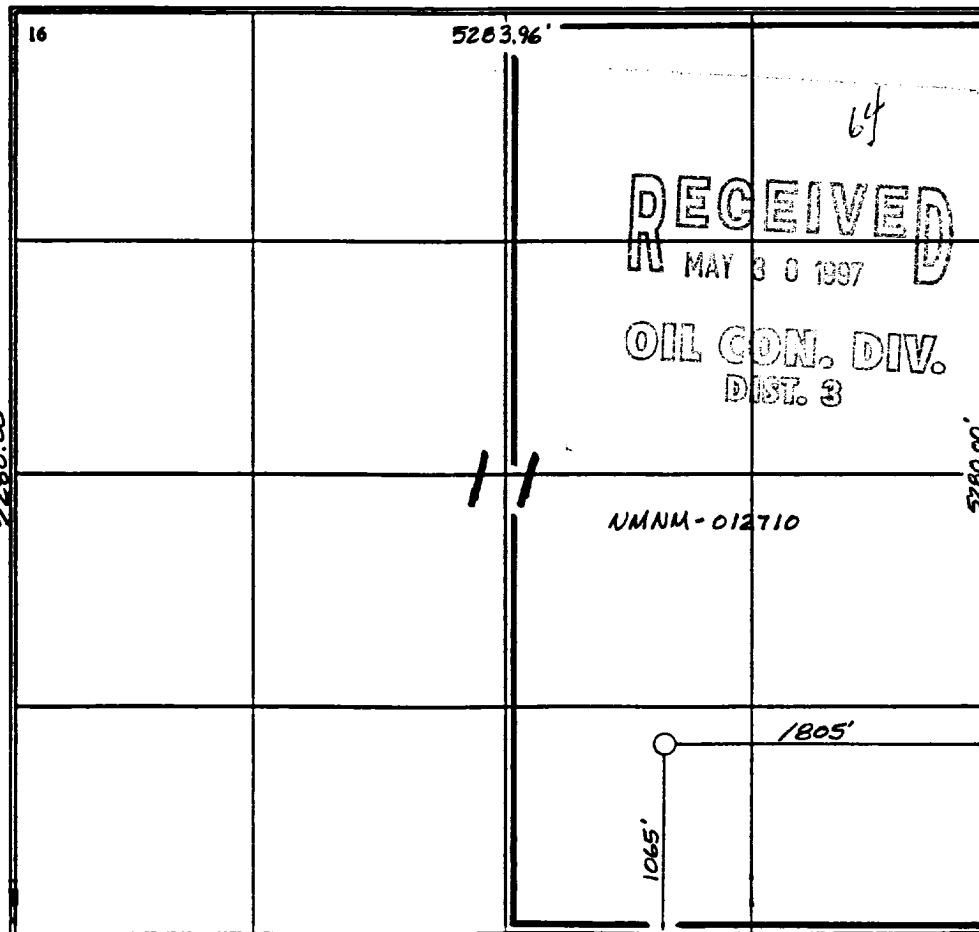
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	11	30-N	7-W		1065	SOUTH	1805	EAST	R.A.

<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 MV-E/320 DK-E/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.

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

*Nancy Bradfield* for  
Signature  
Peggy Bradfield  
Printed Name  
Regulatory Administrator  
Title  
5-20-97  
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.

10-04-95  
Date of Survey  
Signature and Seal of Professional Surveyor  
NEALE C. EDWARDS  
8857  
6857  
Certificate Number

5276.04'

**OPERATIONS PLAN**

**Well Name:** San Juan 30-6 Unit #64A  
**Location:** 1065'FSL, 1805'FEL, Sec 11, T-30-N, R-7-W  
 Rio Arriba County, NM  
 Latitude 36° 49' 4", Longitude 107° 32, 2"  
**Formation:** Blanco Mesa Verde/Basin Dakota  
**Elevation:** 6335'GL

<b><u>Formation Tops:</u></b>	<b><u>Top</u></b>	<b><u>Bottom</u></b>	<b><u>Contents</u></b>
Surface	San Jose	2222'	
Ojo Alamo	2222'	2772'	aquifer
Fruitland	2772'	3272'	gas
Pictured Cliffs	3272'	3357'	gas
Lewis	3357'	3952'	gas
<b>Intermediate TD</b>	<b>3407'</b>		
Mesa Verde	3952'	5117'	gas
Massive Cliff House	5117'	5177'	gas
Menefee	5177'	5487'	gas
Massive Point Lookout	5487'	5634'	gas
Gallup	6879'	7309'	gas
Greenhorn	7309'	7453'	gas
Dakota	7453'		gas
<b>TD</b>	<b>7629'</b>		

**Logging Program:**

Cased hole -Gamma Ray/Neutron

**Mud Program:**

<b><u>Interval</u></b>	<b><u>Type</u></b>	<b><u>Weight</u></b>	<b><u>Vis.</u></b>	<b><u>Fluid Loss</u></b>
0- 200'	Spud	8.4-9.0	40-50	no control
200-3407'	LSND	8.4-9.0	30-60	no control
3407-7629'	Gas/Air	n/a	n/a	n/a

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

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

<b><u>Hole Size</u></b>	<b><u>Depth Interval</u></b>	<b><u>Csg.Size</u></b>	<b><u>Wt.</u></b>	<b><u>Grade</u></b>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3407'	7"	20.0#	J-55
6 1/4"	3407' - 7629'	5 1/2"	15.5#	J-55/SL4F

**Tubing Program:**

0' - 7629'      2 3/8"      4.70# EUE

**BURLINGTON  
RESOURCES**  
**SAN JUAN 30-6 UNIT #64A**  
**T30N, R7W**

1200' New Construction

T30N, R7W

Section 11:SWSE 1200'

APD MAP #1

