

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-012293 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <u>014538</u> <u>Meridian Oil Inc.</u> <u>Burlington R. Oil Co</u>	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 <u>7469</u> San Juan 30-6 Unit 9. Well Number 69A
4. Location of Well 1570' FSL, 495' FEL Latitude 36° 48.5, Longitude 107° 32.0	10. Field, Pool, Wildcat <u>72319</u> Blanco Mesa Verde ✓ 11. Sec., Twn, Rge, Mer. (NMPM) <u>I</u> Sec 14, T-30-N, R-7-W API # 30-039-25611 ✓
14. Distance in Miles from Nearest Town 5 miles to Navajo City	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 495'	17. Acres Assigned to Well 320 E/2
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000'	
19. Proposed Depth 5704'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) ✓ 6162' 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)	<u>4-30-96</u> Date

PERMIT NO. _____ APPROVAL DATE NOV 12 1996
APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report to be submitted
Threatened and Endangered Species Report submitted by Ecosphere
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3
NOTE: APD approved in this 1/4 section March 1986

Held C-104 for NSL (E)

NMCCD

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

RECEIVED
BLM

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

API Number 30-039-25611	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7469	Property Name San Juan 30-6 Unit	Well Number 69A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6162'

10 Surface Location

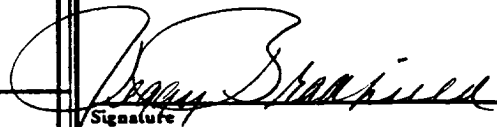
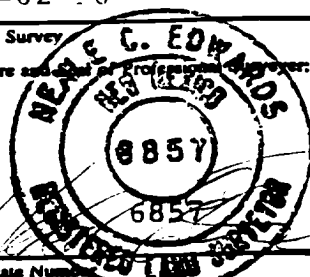
UL or lot no. I	Section 14	Township 30 N	Range 7 W	Lot Ida	Feet from the 1570	North/South line South	Feet from the 495	East/West line East	County N.M.
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11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres E/320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16	5276.04'	17 OPERATOR CERTIFICATION
RECEIVED NOV 15 1996		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
OIL CON. DIV. DIST. 3	VM-012293	 Signature Peggy Bradford Printed Name Regulatory Administrator Title 9-30-96 Date
5280.00'	14	18 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.
		9-02-96 Date of Survey
		Signature and Seal of Professional Surveyor
	495'	
	1570'	Certificate Number
5269.44'		

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #69A
Location: 1570' FSL, 495' FEL Section 14, T-30-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude 36° 48.6, Longitude 107° 32.0
Formation: Blanco Mesa Verde
Elevation: 6162' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2109'	aquifer
Ojo Alamo	2109'	2624'	aquifer
Fruitland	2624'	2204'	gas
Pictured Cliffs	2204'	3214'	gas
Lewis	3214'	3774'	gas
Intermediate TD	3264'		
Mesa Verde	3774'	4964'	gas
Massive Cliff House	4964'	5024'	gas
Menefee	5024'	5304'	gas
Point Lookout	5304'		gas
Total Depth	5704'		

Logging Program:

Openhole Wireline Logging - none
 Cased hole logging - Gamma Ray Neutron
 Mud Logs/Coring/DST - none

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud	8.4-8.9	40-50	no control
200-3264'	Weighted	8.4-9.0	30-60	no control
3264-5704'	Gas/Mist	n/a	n/a	n/a

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

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3264'	7"	20.0#	K-55
6 1/4"	3114' - 5704'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5704' 2 3/8" 4.7# J-55

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.

***BURLINGTON
RESOURCES***
**SAN JUAN 30-6UNIT #69A
T30N, R7W**
**1200' New Construction
T30N, R7W**

Section 14: NESE	400'
Section 13: SWSW	800'

APD MAP #1

Section 14: NESE 400'
Section 13: SWSW 800'

APD MAP #1

**NEW BLM
ROW**

**EXISTING
R-O-W**

FEE LANDS