

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	97 MAY -6 PM 1:26	5. Lease Number SF-478507	8F78507
1b. Type of Well GAS	070 FARMINGTON, NM	Unit Reporting Number	
2. Operator BURLINGTON RESOURCES 14538	OIL & GAS COMPANY	7. Unit Agreement Name San Juan 32-9 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name 7473 San Juan 32-9 Unit	
		9. Well Number 39A	
4. Location of Well 2340' FSL, 900' FEL Latitude 36° 57.3, Longitude 107° 50.8		10. Field, Pool, Wildcat 72319 Blanco Mesa Verde	
		11. Sec., Twn, Rge, Mer. (NMPM) I Sec 26, T-32-N, R-10-W API # 30-045-29463	
14. Distance in Miles from Nearest Town 2 miles to Cedar Hill		12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 900'			
16. Acres in Lease		17. Acres Assigned to Well 320 E/2 300.82	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000'			
19. Proposed Depth 5268' 6167'	This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6623' 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>Regan Shaeffer</u>		5-6-97	
	Regulatory/Compliance Administrator	Date	

PERMIT NO. _____

APPROVAL DATE JUN 9 1997

APPROVED BY /s/ Duane W. Spencer

TITLE _____

DATE JUN -9 1997

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

Hold C-104 For USL @

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

97 MAY -5 PM 1:26

Form C-1
Revised February 21, 19

Instructions on b:
Submit to Appropriate District Off
State Lease - 4 Cop
Fee Lease - 3 Cop

☐ AMENDED REPO:

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29463	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7473	Property Name San Juan 32-9 Unit	Well Number 39A
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6623'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	26	32-N	10-W		2340	South	900	East	S.J.

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

12 Dedicated Acres 500.82 E-1320	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 Revised to show amended location 4 3 5249.64' RECEIVED JUN 11 1997 OIL CON. DIV. DIST. 3 5021.28	4965.84 26 27 1 SF-478507 7 8 5247.00' 900' 12 11 10 9 13 14 15 16 2340'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and bel. Signature Peggy Bradfield Printed Name Regulatory Administrator Title 5-6-97 Date
18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by or under my supervision, and that the same is true and correct to the best of my belief. 4/23/97 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 6857 Certificate Number		

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #39A
Location: 2340' FSL, 900' FEL Section 26, T-32-N, R-10-W
San Juan County, New Mexico
Latitude 36° 57.3, Longitude 107° 50.8
Formation: Blanco Mesa Verde
Elevation: 6623' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San José	1597'	aquifer
Ojo Alamo	1597'	1867'	aquifer
Kirtland	1867'	2992'	
Fruitland	2992'	3402'	gas
Pictured Cliffs	3402'	3612'	gas
Lewis	3612'	4142'	gas
Intermediate TD	3662'		
Mesa Verde	4142'	4562'	gas
Chacra	4562'	5242'	
Massive Cliff House	5242'	5342'	gas
Menefee	5342'	5707'	gas
Point Lookout	5707'		gas
Total Depth	6107'		

Logging Program:

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	8.4-9.0	40-50	no control
200-3662'	LSND	8.4-9.0	30-60	no control
3662-6107'	Gas/Mist	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):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3662'	7"	20.0#	J-55
6 1/4"	3562' - 6107'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 6107' 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 32-9 Unit #39A
T32N, R10W**

**2000' BLM New Construction
T32N, R10W**

Section 26:

**NE SE 260'
SE NE 1340'
NE NE 400'**

APD MAP #1

**NEW BLM
ROW**

**EXISTING
ROW**

