

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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BLM

97 FEB 19 PM 2:45

070 FARMINGTON, NM

RECEIVED
MAR 13 1997

1a. Type of Work DRILL	5. Lease Number SF-078504 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
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 49A	
4. Location of Well 1515' FSL, 1095' FEL Latitude 36° 58' 03", Longitude 107° 50' 48"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) I Sec 23, T-32-N, R-10-W API # 30-045-29443	
14. Distance in Miles from Nearest Town 2.5 miles to Cedar Hill	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1095'	17. Acres Assigned to Well 300.92 320 E/2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1300'	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 6423'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6910' 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:  Regulatory/Compliance Administrator	Date	

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY  TITLE _____ DATE **MAR 10 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

**APPROVED
AS AMENDED**

MAR 10 1997

DISTRICT MANAGER

OK 

NMOCD

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

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Submit to Appropriate District Office

FEB 19 PM 2:45

Form C-102
Revised February 21, 1994
Instructions on back
State Lease - 4 Copies
Fee Lease - 3 Copies

070 FARMINGTON, NM ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29443	Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7473	Property Name San Juan 32-9 Unit	Well Number 49A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6910'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	23	32-N	10-W		1515	South	1095	East	S.J.

¹¹ 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

¹² Dedicated Acres E/328	¹³ Joint or Infill 300-92	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					¹⁷ OPERATOR CERTIFICATION				
4 3 2 1 RECEIVED MAR 13 1997 OIL CON. DIV. DIST. 3 6 5249.64' 5247.00' 1095' 1515' 4965.84' 23 SF-078504					I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief				
					Signature <i>Peggy Bradfield</i>				
					Printed Name Peggy Bradfield				
					Regulatory Administrator Title 1-20-97				
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 me or under my supervision, and that the same is true and correct to the best of my belief.				
					11/21/96				
					Date of Survey				
					Signature and Seal of Professional Surveyor				
					NEALE C. EDWARDS NEW MEXICO 6857 REGISTERED PROFESSIONAL SURVEYOR				
					6857 Certificate Number				

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #49A
Location: 1515' FSL, 1095' FEL Section 23, T-32-N, R-10-W
San Juan County, New Mexico
Latitude 36° 58' 03", Longitude 107° 50' 48"
Formation: Blanco Mesa Verde
Elevation: 6910' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1913'	aquifer
Ojo Alamo	1913'	2183'	aquifer
Kirtland	2183'	3308'	
Fruitland	3308'	3718'	gas
Pictured Cliffs	3718'	3928'	gas
Lewis	3928'	4458'	gas
Intermediate TD	3978'		
Mesa Verde	4458'	4878'	gas
Chacra	4878'	5558'	
Massive Cliff House	5558'	5658'	gas
Menefee	5658'	6023'	gas
Point Lookout	6023'		gas
Total Depth	6423'		

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
200-3978'	LSND	8.4-9.0	30-60	no control
3978-6423'	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>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' - 3978'	7"	20.0#	J-55
6 1/4"	3978' - 6423'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 6423' 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 #49A
T32N, R10W

No New Construction
T32N, R10W

Section 23: NESE Existing
Right of Way

APD MAP #1

**EXISTING
R-O-W**

