

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 SF-078507 Unit Reporting Number	
1b. Type of Well GAS	If Indian, All. or Tribe	
2. Operator BURLINGTON RESOURCES 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 San Juan 32-9 Unit 9. Well Number 116	
4. Location of Well 1955' FNL, 1570' FWL Latitude 36° 57.5, Longitude 107° 51.3	10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) F Sec. 26, T-32-N, R-10-W API # 30-045-29871	
14. Distance in Miles from Nearest Town 3 miles to Cedar Hill	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1100'	17. Acres Assigned to Well 320.00	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 150'		
19. Proposed Depth 8500'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6962' 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>James J. MacKinnon</u> Regulatory/Compliance Administrator	Date <u>3-5-99</u>	

PERMIT NO. _____

APPROVAL DATE APR 13 1999

APPROVED BY /S/ Duane W. Spencer

TITLE Team Lead, Petroleum Management

DATE _____

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.

HOLD C104 FOR NSL

AIMOCD

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Revised February 21, 1998

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

PO Box 2088
Santa Fe, NM 87504-2088

RECEIVED
PLM

☐ AMENDED REPORT

99 MAR 10 PM 1:07

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number' 30-045 29871	'Pool Code' 71599	'Well Name' Basin Dakota
'Property Code' 7473	'Property Name' SAN JUAN 32-9 UNIT	'Well Number' 116
'GRID No.' 14538	'Operator Name' BURLINGTON RESOURCES OIL & GAS COMPANY	'Elevation' 6962'

10 Surface Location

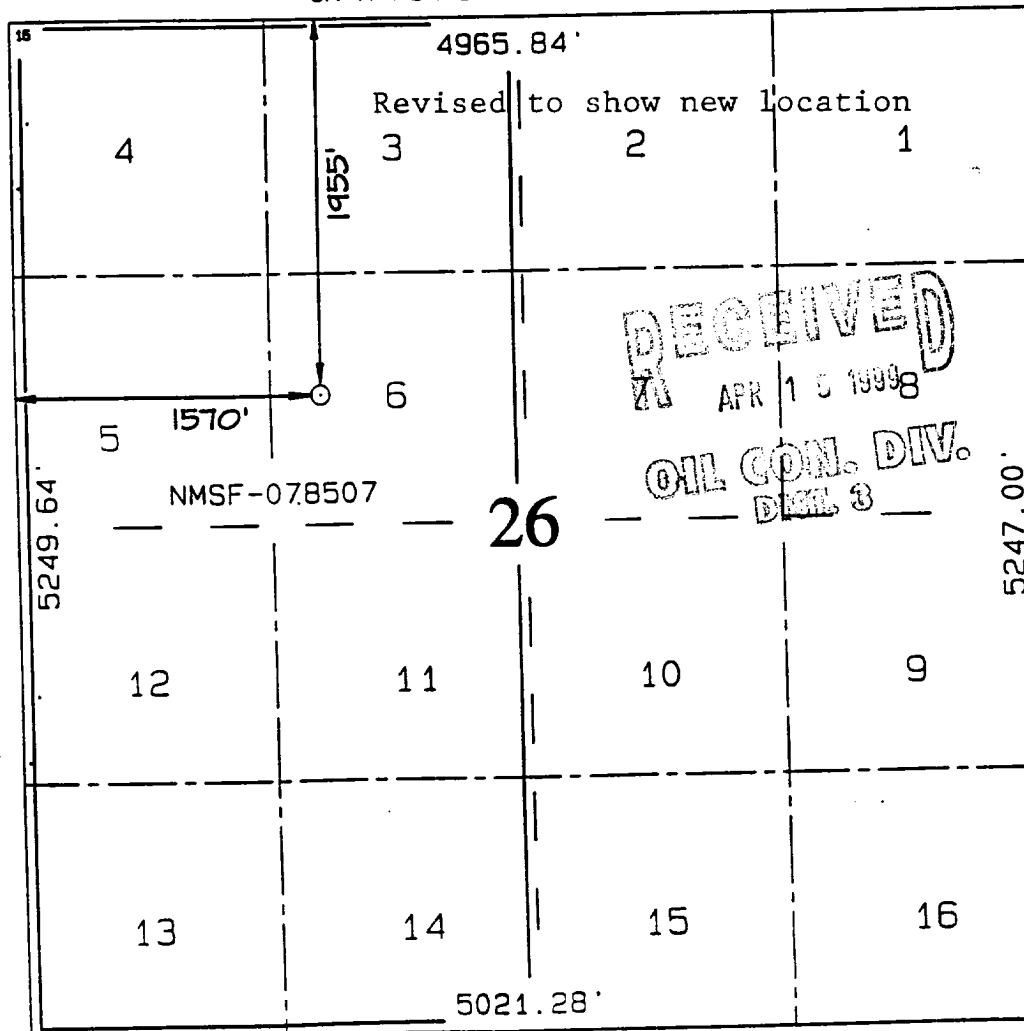
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	26	32N	10W		1955	= NORTH	1570	WEST	SAN JU

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 W/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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Peggy Bradfield

Printed Name

Regulatory Administrator

Title

3-5-99

Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made or under my supervision and that the same is true and correct to the best of my belief.

JANUARY 7, 1999

Date of Survey

Signature and Seal of Registered Surveyor

NEALE C. EDWARDS
NEW MEXICO
6857
Certificate No. 6857

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #116
Location: 1955' FNL, 1570' FWL, Sec 26, T-32-N, R-10-W
San Juan County, NM
Latitude 36° 57.5, Longitude 107° 51.3
Formation: Basin Dakota
Elevation: 6962' GR

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	Tertiary	1863'	
Ojo Alamo	1863'	1971'	
Kirtland	1971'	3320'	
Fruitland	3320'	3743'	
Pictured Cliffs	3743'	3998'	
Lewis	3998'	5610'	
Cliff House	5610'	6034'	
Pt Lookout	6034'	6429'	
Mancos	6429'	7212'	
Gallup	7212'	8081'	
Greenhorn	8081'	8137'	
Graneros	8137'	8263'	
Paguate	8263'	8360'	
Encinal Canyon	8360'	8450'	
Morrison	8450'		
TD	8500'		

Logging Program:

Wireline: Platform Express, ML, CMR

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 320'	Spud	8.4-9.0	40-50	no control
320-8500'	LSND	8.4-9.0	30-60	10-20

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' - 320'	8 5/8"	32.3#	WC-50
7 7/8"	320' - 8500'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 8500' 2 3/8" 4.70# EUE

BOP Specifications, Wellhead and Tests:

Surface to 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.

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

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 32-9 UNIT #116

1955' FNL & 1570' FWL, SECTION 26, T32N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
SE/NW SECTION 26, T32N, R10W.

