

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-079074 Unit Reporting Number
1b. Type of Well GAS	6. Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	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 San Juan 30-6 Unit 9. Well Number 144
4. Location of Well 865' FSL, 815' FWL, Latitude 36° 46.7, Longitude 107° 33.8	10. Field, Pool, Wildcat Blanco Pictured Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 27, T-30-N, R-7-W API # 30-039-26132
14. Distance in Miles from Nearest Town 3 miles from Navajo City	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 815'	
16. Acres in Lease	17. Acres Assigned to Well 160
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 200'	
19. Proposed Depth 4050'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6907' 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	Date <u>2-11-99</u>

PERMIT NO. _____ APPROVAL DATE MAR 11 1999
APPROVED BY Chip Hamaden TITLE Acting Team Lead DATE 3/11/99

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.

MMOCD

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

District II
PO Drawer 00, 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

Form C-10
Revised February 21, 1993
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 30-039-26132		*Pool Code 22359 96199	*Pool Name LA JARA Blanco Pictured Cliffs
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT		*Well Number 144
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6907'

¹⁰ Surface Location

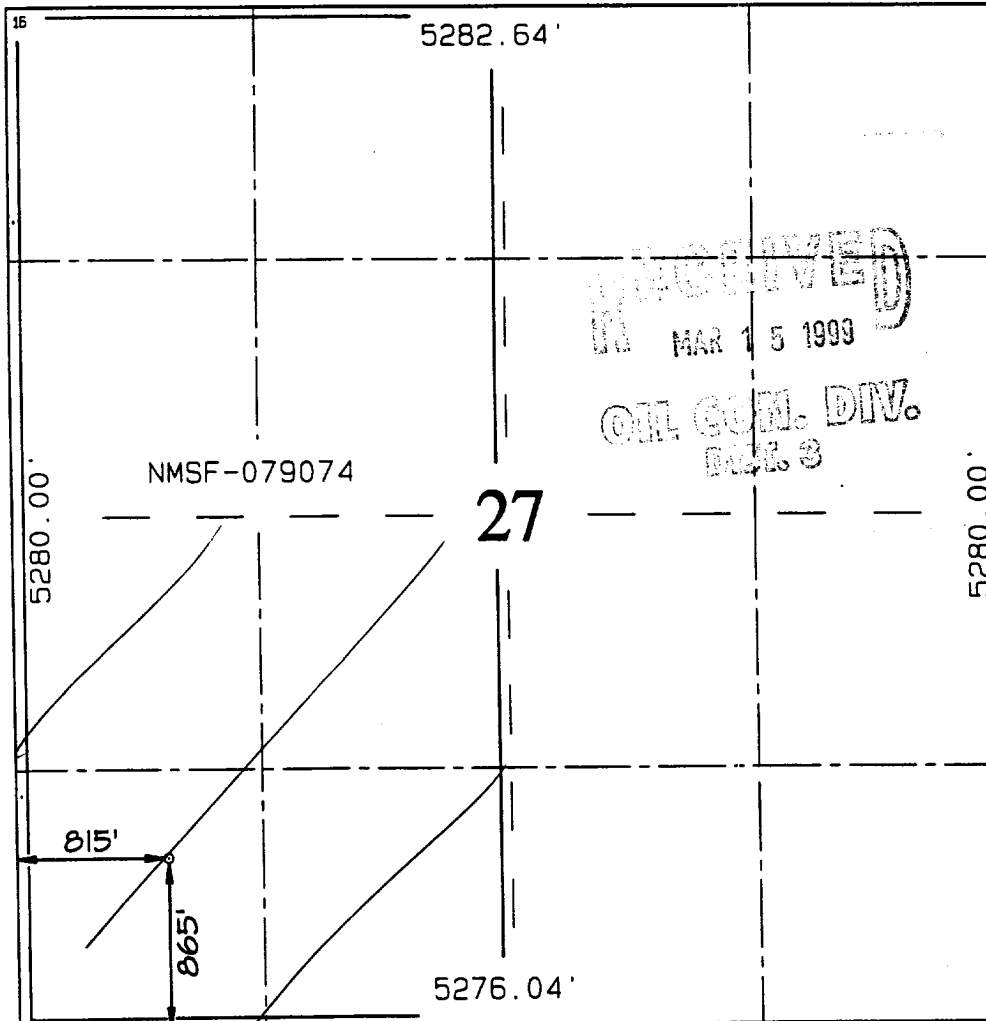
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	27	30N	7W		865	SOUTH	815	WEST	RIO ARriba

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/320 160	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

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Peggy Bradfield</i> Signature</p> <p>Peggy Bradfield Printed Name</p> <p>Regulatory Administrator Title</p> <p>2-11-94 Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 17, 1998 Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p>NEALE C. EDWARDS NEW MEXICO 6857 6857 Certificate Number</p>

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #144
Location: 865'FSL, 815'FWL, Section 27, T-30-N, R-7-W
Rio Arriba County, New Mexico
Latitude 36° 46.7, Longitude 107° 33.8
Formation: Blanco Pictured Cliffs
Elevation: 6907'GL

Formation:	Top	Bottom	Contents
Surface	San Jose	2759'	
Ojo Alamo	2759'	2967'	aquifer
Kirtland	2967'	3589'	gas
Fruitland	3589'	3794'	gas
Pictured Cliffs	3794'		gas
Total Depth	4050'		

Logging Program: Open hole - GR-SP-IND-CNL-CDL-CAL

Coring Program: 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
200-3494'	LSND	8.4-9.0	40-60	no control

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3/4"	0 - 200'	7"	20.0#	J-55
6 1/4"	0 - 3494'	4 1/2"	10.5#	K-55

Tubing Program: 2 3/8" 4.7# J-55 to TD

Float Equipment: 7" surface casing - saw tooth guide shoe.
Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Seven centralizers run every 3rd joint to the base of the Ojo Alamo @ 2967'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2967'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 7" x 4 1/2" 2000 psi screw on independent wellhead.

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #144

865' FSL & 815' FWL, SECTION 27, T30N, R7W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
SW/4 SECTION 27, T30N, R7W.

