

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-079320
1b. Type of Well GAS	Unit Reporting Number
2. Operator BURLINGTON RESOURCES Oil & Gas Company	6. Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name 6964
4. Location of Well 2180' FSL, 1160' FWL Latitude 36° 59.9, Longitude 107° 45.2	8. Farm or Lease Name Eagle
	9. Well Number 777
	10. Field, Pool, Wildcat Basin Fruitland Coal
	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 11, T-32-N, R-9-W
	API # 30-045- 29858
14. Distance in Miles from Nearest Town 16 miles to Aztec	12. County San Juan
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1160'	
16. Acres in Lease	17. Acres Assigned to Well 369.19
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 5000'	
19. Proposed Depth 3774'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6931' 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 B. [Signature]</u> Regulatory/Compliance Administrator	Date <u>3-2-99</u>

PERMIT NO. _____

APPROVAL DATE

MAY 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 NSR/HSL

OK
MAY 13 1999

District I
PO Box 1990, 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-1
Revised February 21, 1998
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

3-10 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-29858		2 Pool Code 71629		3 Pool Name Basin Fruitland Coal	
4 Property Code 6964		5 Property Name EAGLE			6 Well Number 777
7 GRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			9 Elevation 6931'

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
L	11	32N	9W		2180	SOUTH	1160	WEST	SAN JUA

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 ALL/369.19	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

RECEIVED
MAY 17 1999
OIL CON. DIV.
PCT. 3

17 OPERATOR CERTIFICATION

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

Peggy Bradfield
Signature

Peggy Bradfield

Printed Name
Regulatory Administrator

Title

Date
2-15-99

18 SURVEYOR CERTIFICATION

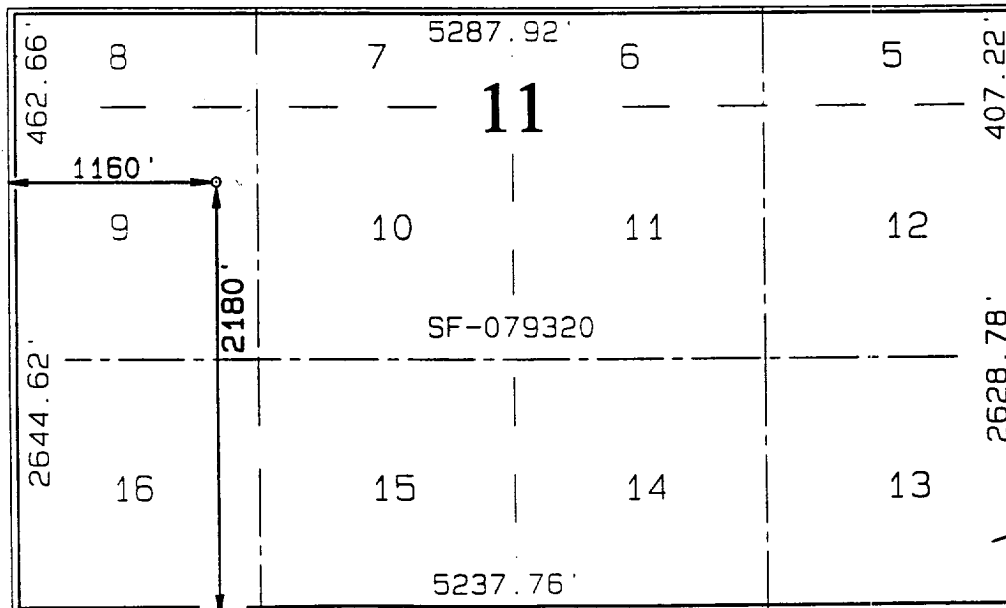
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 2, 1998
Date of Survey

Signature and Seal of Registered Surveyor



Certificate Number



OPERATIONS PLAN

Well Name: Eagle #777
Location: 2180' FSL, 1160' FWL, Section 11, T-32-N, R-9-W
Latitude 36° 59.9, Longitude 107° 45.2
San Juan County, NM
Formation: Basin Fruitland Coal
Elevation: 6931' GR

Formation:	Top	Bottom	Contents
Surface	San Jose	2384'	
Ojo Alamo	2384'	2434'	aquifer
Kirtland	2434'	3374'	gas
Fruitland	3374'	3734'	gas
Basal Coal	3734'	3779'	gas
Pictured Cliffs	3779'		
Total Depth	3774'		

Logging Program: AIT/GR/CAL/SP - TD to surface
Hi-Res APS/LDS - TD to intermediate casing

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
200-3774'	Non-dispersed	8.4-9.0	30-60	no 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#	WC-50
8 3/4"	0' - 3475'	7"	20.0#	J-55
6 1/4"	3450' - 3774'	5 1/2"	15.5#	K-55

Tubing Program:

0' - 3774'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing - guide shoe and self-fill float collar. Three centralizers run every fourth joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2434'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

5 1/2" production casing - Pre-drilled liner run to the 7" casing with an overlap. Liner hanger is a slip grip type.

Wellhead Equipment: 9 5/8" x 7" x 2 3/8" x 11" 3000 psi xmas tree assembly.

BURLINGTON RESOURCES OIL & GAS COMPANY EAGLE #777

2180' FSL & 1160' FWL, SECTION II, T32N, R9W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

SAN JUAN CO.

COLORADO
NEW MEXICO

APD MAP #1

6600' NEW BLM CONSTRUCTION

500' SWNE SECTION 14, T32N, R9W
200' SE/NE SECTION 14, T32N, R9W
1500' NE/NE SECTION 14, T32N, R9W
700' NW/NE SECTION 14, T32N, R9W
1100' SW/SE SECTION II, T32N, R9W
1400' SE/SW SECTION II, T32N, R9W
400' SW/SW SECTION II, T32N, R9W
800' NW/SW SECTION II, T32N, R9W

NEW BLM
R.O.W.

