


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-078060 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	7. Unit Agreement Name Huerfano Unit <b>7139</b>	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Huerfano Unit 9. Well Number 35R	
4. Location of Well 1110' FNL, 945' FEL Latitude 36° 23.7, Longitude 107° 47.3	10. Field, Pool, Wildcat Ballard Pictured Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 21, T-26-N, R-9-W API # <b>30-045-29729</b>	
14. Distance in Miles from Nearest Town 7 miles to Huerfano Trading Post	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 945'	17. Acres Assigned to Well 160	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 500'	
19. Proposed Depth 2180'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6362' 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	11-6-98 Date	

PERMIT NO. \_\_\_\_\_

APPROVAL DATE **JAN 28 1999**

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE **JAN 28 1999**

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.

NMCCD

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

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

5/10/12 PM 1:57 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045- <u>29729</u>		*Pool Code 71439	*Pool Name Ballard Pictured Cliffs
*Property Code 7139	*Property Name HUERFANO UNIT		*Well Number 35R
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6362'

10 Surface Location

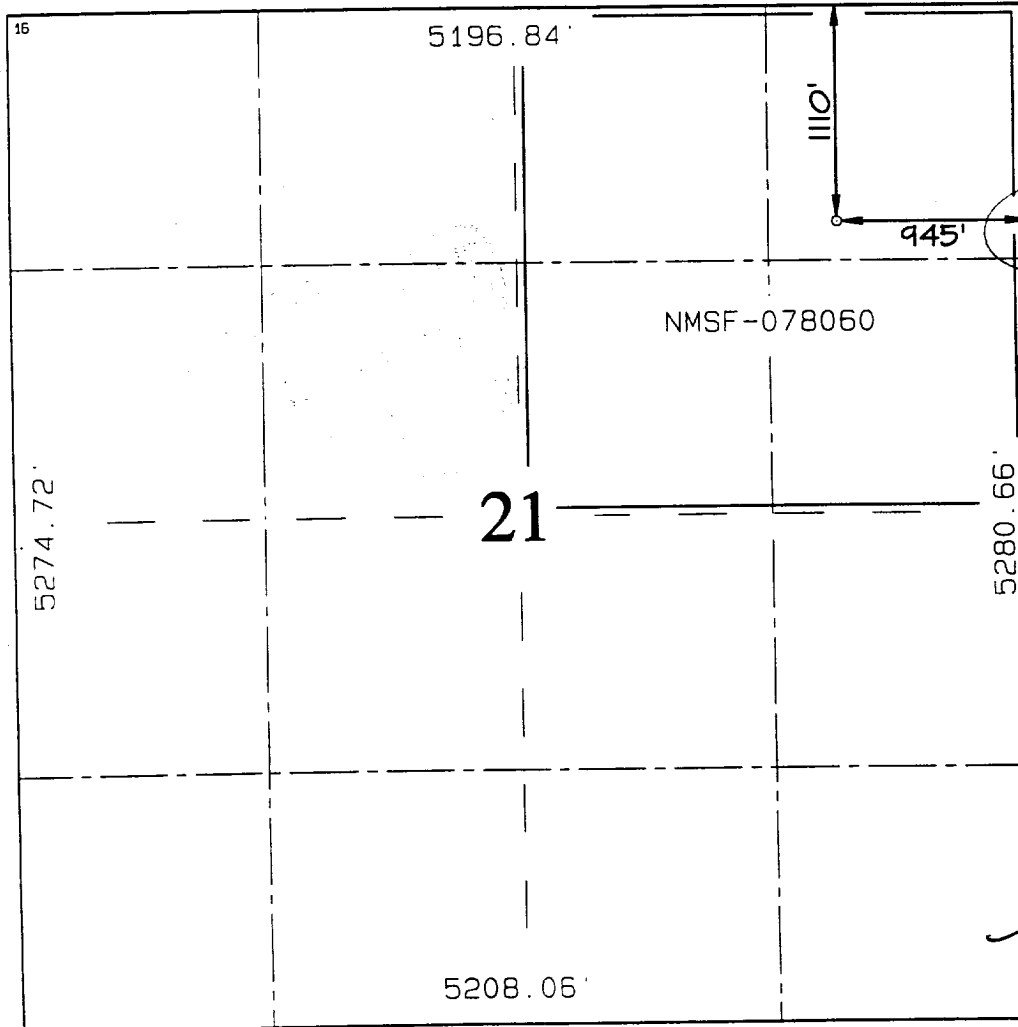
UL or Lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	21	26N	9W		1110	NORTH	945	EAST	SAN JUAN

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 NE/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



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 Peggy Bradfield

Regulatory Administrator

Title

Date 11-6-98

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.

Date of Survey AUGUST 10, 1998

Signature and Seal of Professional Surveyor

Certificate Number 68573

NEALE C. EDWARDS  
NEW MEXICO  
68573  
REGISTERED PROFESSIONAL SURVEYOR

OPERATIONS PLAN

**Well Name:** Huerfano Unit #35R  
**Location:** 1110' FNL, 945' FEL, Section 21, T-26-N, R-9-W  
 San Juan County, New Mexico  
 Latitude 36° 28.7', Longitude 107° 47.3'  
**Formation:** Ballard Pictured Cliffs  
**Elevation:** 6362'GR

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1161'	
Ojo Alamo	1161'	1266'	aquifer
Kirtland	1266'	1771'	
Fruitland	1771'	1980'	gas
Pictured Cliffs	1980'		gas
Total Depth	2180'		

**Logging Program:** None

**Mud Program:**

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 120'	Spud	8.4-9.0	40-50	no control
120-2180'	Non-dispersed	8.4-9.5	30-60	no control

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq.Size</u>	<u>Wt.</u>	<u>Grade</u>
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2180'	3 1/2"	9.3#	J-55

**Tubing Program:** - none

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

3 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Four centralizers run every 3rd joint to the base of the Ojo Alamo @ 1266'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1266'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

**Wellhead Equipment:** 7" x 3 1/2" x 11" 2000 psi screw on independent wellhead.

**BURLINGTON RESOURCES OIL & GAS COMPANY HUERFANO UNIT #35R**

1110' FNL & 945' FEL, SECTION 21, T26N, R9W, N.M.P.M.  
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION  
NE/NE SECTION 21, T26N, R9W

