

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-078388 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name Huerfanito Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Huerfanito Unit 7138 9. Well Number 65R
4. Location of Well 1130' FSL, 865' FWL Latitude 36° 29.9 , Longitude 107° 44.8	10. Field, Pool, Wildcat Ballard Pictured Cliffs 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 12, T-26-N, R-9-W API # 30-045-29731
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 865'	17. Acres Assigned to Well 160.00
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl. or Applied for on this Lease 200'	
19. Proposed Depth 2228'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6300' GR	22. Approx. Date Work will Start 11-6-98
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

PERMIT NO. _____ APPROVAL DATE 11-6-98
APPROVED BY /S/ Duane W. Spencer TITLE _____ DATE JAN - 8 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.

NMOCD

THE UNIVERSITY OF MICHIGAN LIBRARY
600 TAPSCOTT ROAD
ANN ARBOR, MICHIGAN 48106-1000

THE UNIVERSITY OF MICHIGAN LIBRARY
600 TAPSCOTT ROAD
ANN ARBOR, MICHIGAN 48106-1000

District I
PO Box 1990, Hobbs, NM 88241-1990

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045- 29731		2 Pool Code 71439		3 Pool Name Ballard Pictured Cliffs		
4 Property Code 7138		5 Property Name HUERFANITO UNIT			6 Well Number 65R	
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			9 Elevation 6300'	

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	12	26N	9W		1130	SOUTH	865	WEST	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 SW/160	13 Joint or Infill	14 Consolidation Code	15 Order No.
------------------------------	--------------------	-----------------------	--------------

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		5203.44'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
5271.42'		12		Signature <i>Peggy Bradfield</i>	
				Printed Name Peggy Bradfield	
				Title Regulatory Administrator	
				Date 11-6-98	
5254.92'		5208.72'		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.	
NMSF-078388				AUGUST 7, 1998 Date of Survey	
865'		1130'		Signature and Seal of Professional Surveyor <i>Neale C. Edwards</i>	
				Certificate Number 6857	

November 3, 1998

OPERATIONS PLAN

Well Name: Huerfanito Unit #65R
Location: 1130' FSL, 865' FWL, Section 12, T-26-N, R-9-W
 San Juan County, New Mexico
 Latitude 36° 29.9', Longitude 107° 44.8'
Formation: Ballard Pictured Cliffs
Elevation: 6300'GR

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1218'	
Ojo Alamo	1218'	1320'	aquifer
Kirtland	1320'	1823'	
Fruitland	1823'	2028'	gas
Pictured Cliffs	2028'		gas
Total Depth	2228'		

Logging Program: ~~None~~. *Csd. hole GR /CCL*
11/16/98 CEH

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-9.0	40-50	no control
120-2228'	Non-dispersed	8.4-9.5	30-60	no control

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
8 3/4"	0 - 120'	7"	20.0#	J-55
6 1/4"	0 - 2228'	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 @ 1320'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1320'. 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 HUERFANITO UNIT #65R

1130' FSL & 865' FWL, SECTION 12, T26N, R9W, N.M.P.M.

SAN JUAN, NEW MEXICO

APD MAP #1

NO NEW CONSTRUCTION
SWSW SECTION 12, T26N, R9W

