

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 NM-011393 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	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Reese Federal 9. Well Number 1R	
4. Location of Well 1280' FSL, 1210' FEL Latitude 36° 34.3, Longitude 107° 48.4	10. Field, Pool, Wildcat Fulcher Kutz PC 11. Sec., Twn, Rge, Mer. (NMPM) Sec 17, T-27-N, R-9-W API # 30-045- <u>29791</u>	
14. Distance in Miles from Nearest Town 8 miles to Blanco	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1210'		
16. Acres in Lease	17. Acres Assigned to Well SE/4 160	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 900'		
19. Proposed Depth 2500'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6332' 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>10/11/96</u>	

PERMIT NO. _____ APPROVAL DATE 1/15/99
API'ROVED BY _____ TITLE _____ DATE 1/15/99

Archaeological Report to be submitted by Arboles Contract Archaeology
Threatened and Endangered Species Report submitted by Ecosphere dated 9-96
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

HOLD C104 FOR NSL (2)

NMOC

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

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

16	5210.04'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Printed Name Title Date
5239.08'	RECEIVED JAN 1 9 1999 OIL CONL. DIV. DIST. 3		Peggy Bradfield Regulatory Administrator 10/11/96
	17 NM-011393	2013.25'	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 Signature and Seal of Professional Surveyor
	5256.24'	1210' 1280'	7-19-96  Certificate No.

OPERATIONS PLAN

Well Name: Reese Federal #1R
Location: 1280' FSL, 1210' FEL Section 17, T-27-N, R-9-W
 San Juan County, New Mexico
 Latitude 36° 34.3, Longitude 107° 48.4
Formation: Fulcher Mutt Pictured Cliffs
Elevation: 6332' GL

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1342'	
Ojo Alamo	1342'	1468'	aquifer
Kirtland	1468'	2006'	
Fruitland	2006'	2267'	
Pictured Cliffs	2267'		gas
Total Depth	2500'		

Logging Program: Hi Res Ind, Den/Neut, MRL/GR to Total Depth.

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud	8.4-8.9	40-50	no control
120-2500'	LSND	8.4-9.0	40-60	no control

Casing Program:

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0 - 120'	8 5/8"	24.0#	K-55
7 7/8"	0 - 2500'	4 1/2"	10.5#	K-55

Tubing Program: - 2 3/8", 4.7#, J-55 EUE 8rd tbg landed @ 2500'

Float Equipment: 8 5/8" 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. Four centralizers run every 3rd joint to the base of the Ojo Alamo @ 1468'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1468'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 8 5/8" x 4 1/2" x 2 3/8" x 11" 2000 psi screw on independent wellhead.

**BURLINGTON
RESOURCES
REESE FEDERAL # 1R
T27N, R9W
200' NEW CONSTRUCTION**

**T27N, R9W
Section 17:SESE 200'**

APD MAP #1

**EXISTING
ROW**

**STATE
LANDS**

**NEW BLM
ROW**

**REESE
FED # 1R**

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