

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-078604
Unit Reporting Number

CONFIDENTIAL

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator
BURLINGTON RESOURCES Oil & Gas Company
14538

7. Unit Agreement Name

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name
7257 Marcotte

9. Well Number
2

4. Location of Well
1540' FSL, 935' FEL

10. Field, Pool, Wildcat
WILDCAT 3 INK 8 ST, LEADITE

CONFIDENTIAL

Latitude 36° 54.6, Longitude 107° 54.0

11. Sec., Twn, Rge, Mer. (NMPM)
I Sec 8, T-31-N, R-10-W
API # 30-045-21466

14. Distance in Miles from Nearest Town
2.25 miles to Cedar Hill

12. County San Juan

13. State NM

15. Distance from Proposed Location to Nearest Property or Lease Line - 935'

16. Acres in Lease

17. Acres Assigned to Well
~~100 SE/4~~
639.78

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease - 220'

19. Proposed Depth 14,225' This action is subject to technical and procedural review pursuant to 43 CFR 3165.2 and appeal pursuant to 43 CFR 3165.4.

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.) 5987'GR

22. Approx. Date Work will Start
DRILLING OPERATIONS AUTHORIZED ARE

23. Proposed Casing and Cementing Program
See Operations Plan attached

SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

24. Authorized by: *Dawn Stachfield* 4-10-97
Regulatory/Compliance Administrator Date

PERMIT NO. _____ APPROVAL DATE JUN 05 1997

APPROVED BY _____ TITLE _____ DATE _____

Archaeological Report submitted by Arboles Contract Archaeology Technical Report #1037
Threatened and Endangered Species Report submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

BEFORE THE
OIL CONSERVATION COMMISSION
Case No. 11808&09 Exhibit No. 8
Submitted By:
Burlington Resources
Hearing Date: July 10, 1997

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Operations Plan - Marcotte #2

Location: 1540'FSL, 935'FEL, Section 8, T-31-N, R-10-W, San Juan County, NM

Formation: Rico, Honaker Trail, Ismay, Desert Creek, Akah, Barker Creek, Alkali Gulch, Leadville; Wildcat

Elevation: 5987'GR

Casing Program:

<u>Hole Size</u>	<u>Depth</u>	<u>Csg Size</u>	<u>Wt/Grade</u>	<u>Cement</u>
36"	0 - 80'	30"	Conductor	10 yds
26"	0 - 500'	20"	94.0#, H-40 BT&C	1547 cf
17 1/2"	0 - 2300'	13 3/8"	54.5#, J-55 BT&C	3876 cf
	2300 - 3135'	13 3/8"	68.0#, J-55 BT&C	
12 1/4"	0 - 5200'	9 5/8"	43.5#, L-80 BT&C	2720 cf
	5200 - 7425'	9 5/8"	47.0#, L-80 BT&C	
8 1/2"	7225 - 12000'	7" liner	26.0#, M-95 LT&C	1060 cf
6 1/8"	11800 - 14225'	5" liner	18.0#, P-110 Flushjoint	314 cf

OPERATIONS PLAN
MARCOTTE #2
11-11-11

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer 00, Artesa, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

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

070 FARMINGTON, NM

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29466		Pool Code 96723		Wildcat 31N10W08E, LEADVELLE (G)	
Property Code 7287	Property Name Marcotte			Well Number 2	
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevation 5987'	

10 Surface Location

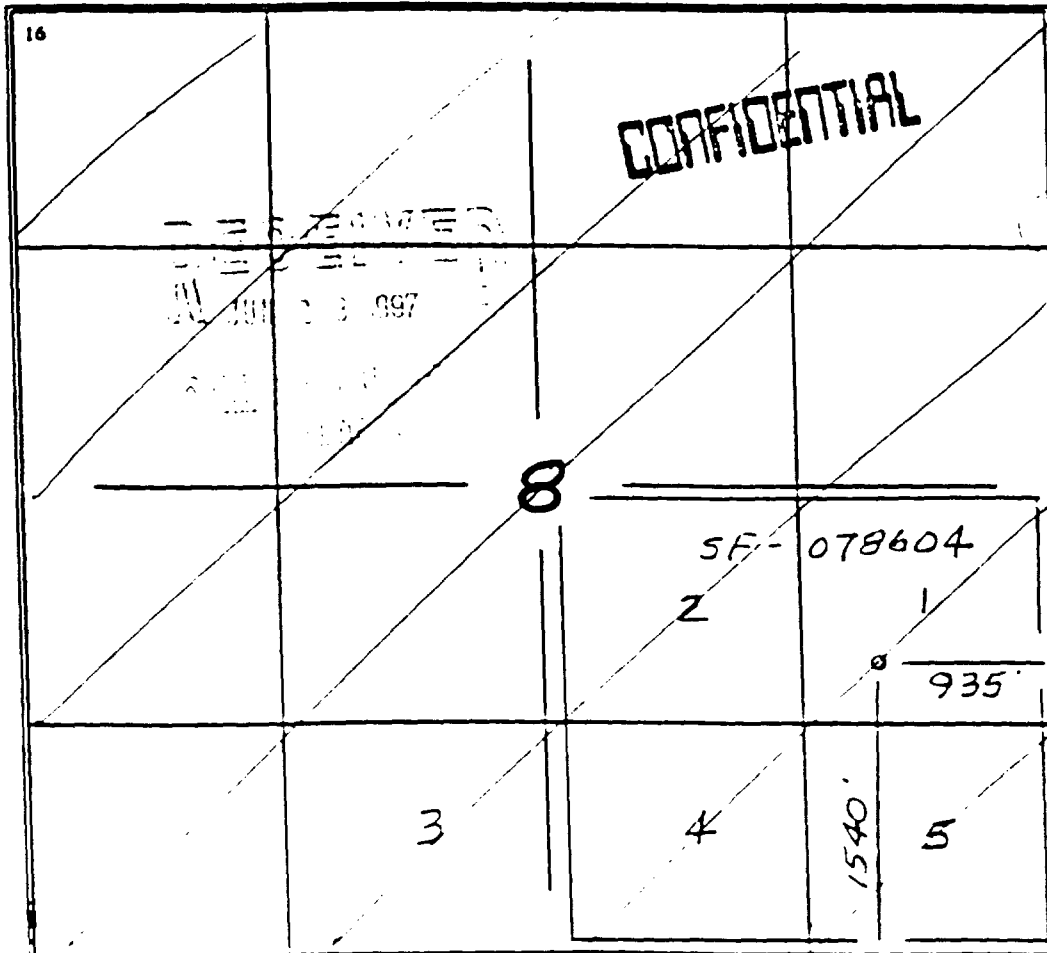
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	8	31-N	10-W		1540	South	935	East	S.J.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 160.139	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.

Peggy Bradfield
 Signature
 Peggy Bradfield
 Printers Name
 Regulatory Administrator
 Title
 3-26-97
 Date

18 SURVEYOR CERTIFICATION

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

2/16/97
 Date of Survey
 Signature and Seal of Professional Surveyor
 NEALE C. EDWARDS
 NEW MEXICO
 6857
 6857
 Certificate Number

**BURLINGTON
RESOURCES**
Marcotte #2
T31N, R10W
No New Construction
T31N, R10W
Section 8: NESE Existing ROW

CONFIDENTIAL
APD MAP #1

