

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-078508 Unit Reporting Number	
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 7584 Teel 9. Well Number 1A	
4. Location of Well 1565' FSL, 1760' FEL Latitude 36° 53.7, Longitude 107° 43.7	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. (NMPM) J Sec 13, T-31-N, R-9-W API # 30-045-29503	
14. Distance in Miles from Nearest Town 6 miles to Navajo	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1565'		
16. Acres in Lease	17. Acres Assigned to Well 316.87 E/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000' This location is subject to technical and		
19. Proposed Deepen 5993' and appeal pursuant to 43 CFR 3165.3	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6484' 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	8-11-97 Date	

PERMIT NO. _____ APPROVAL DATE NOV 18 1997
APPROVED BY /S/ Duane W. Spencer TITLE _____ DATE NOV 18 1997

Archaeological Report submitted by LaPlata Archaeological Consultants, LAC Report #9052c dated 5-26-89
Threatened and Endangered Species Report submitted
NOTE: APD approved at this location 6-29-90.

RECEIVED
NOV 24 1997
OIL CON. DIV.
BUREAU 3

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, 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
Revised February 21,
Instructions on
Submit to Appropriate District Of
State Lease - 4 Co
Fee Lease - 3 Co

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-		2 Pool Code 72319		3 Pool Name Blanco Mesaverde	
4 Property Code 7584		5 Property Name TEEL			
6 GRID No. 14538		7 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			
		8 Well Number 1A			
		9 Elevation 6484'			

10 Surface Location

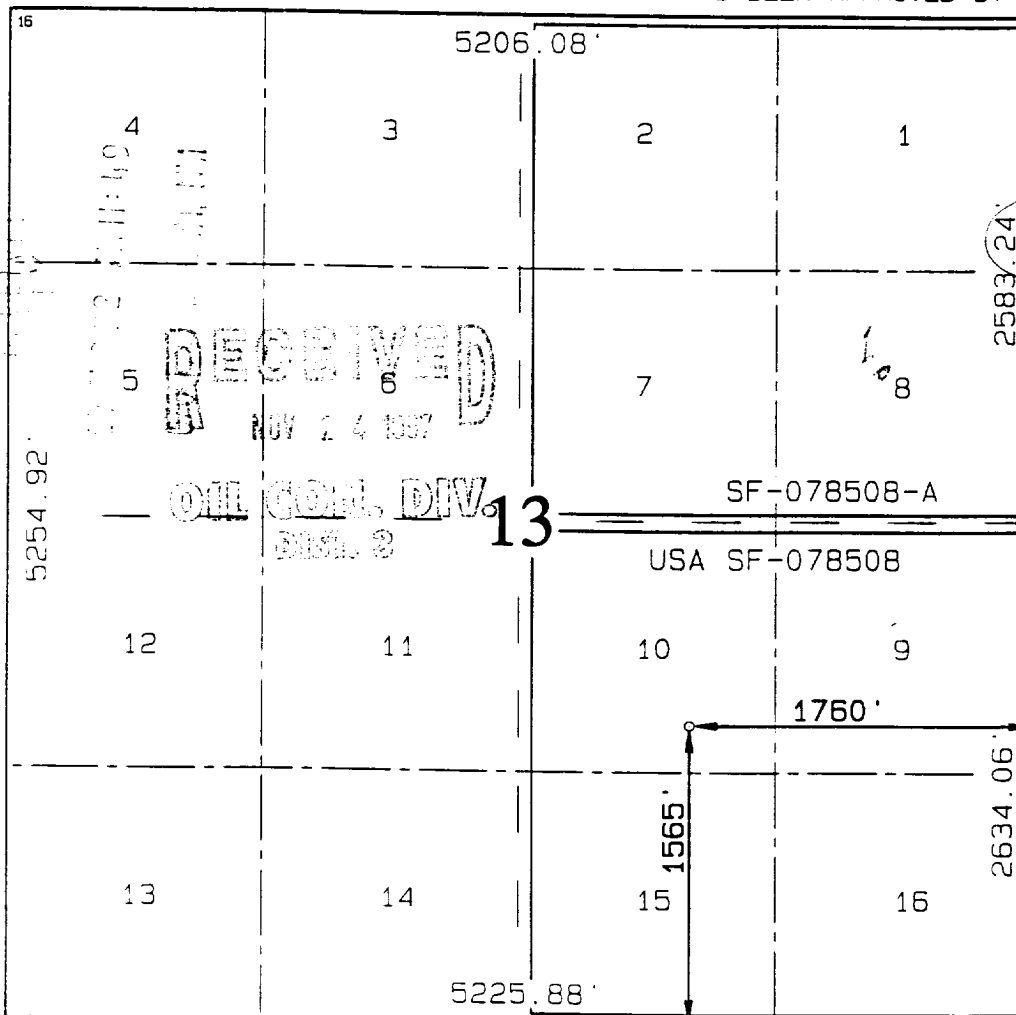
10 or lot no. J	Section 13	Township 31	Range 9	Lot Idn	Feet from the 1565	North/South line South	Feet from the 1760	East/West line East	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

10 or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres K 3/4 27 M/320	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 here is true and complete to the best of my knowledge and belief.

Peggy Bradfield
Signature

Peggy Bradfield
Printed Name

Regulatory Administrator
Title

8-11-97
Date

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.

3-19-91
Date of Survey

Signature and Seal of Professional Surveyor

NEAL C. EDWARDS
NEW MEXICO
6857

6857
Certificate Number

OPERATIONS PLAN

Well Name: Teel #1A
Location: 1565' FSL, 1760' FEL Section 13, T-31-N, R-9-W
Rio Arriba County, New Mexico
Latitude 36° 53.7, Longitude 107° 43.7
Formation: Blanco Mesa Verde
Elevation: 6484' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2235'	aquifer
Ojo Alamo	2235'	2382'	aquifer
Kirtland	2383'	3015'	
Fruitland	3015'	3355'	
Pictured Cliffs	3355'	3485'	gas
Lewis	3485'	4050'	gas
Intermediate TD	3585'		
Mesa Verde	4050'	4117'	gas
Chacra	4117'	5205'	gas
Massive Cliff House	5205'	5261'	gas
Menefee	5261'	5593'	gas
Massive Point Lookout	5593'		gas
Total Depth	5993'		

Logging Program:

Cased hole logging - Gamma Ray Neutron
Coring/DST - 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
200-3585'	LSND	8.4-9.0	30-60	no control
3585-5993'	Gas/Mist	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

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

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3585'	7"	20.0#	J-55
6 1/4"	3485' - 5993'	4 1/2"	10.5#	J-55

Tubing Program:

0' - 5993' 2 3/8" 4.7# J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

EXISTING
R-O-W

NEW BLM
ROW

**BURLINGTON
RESOURCES**

Teel #1A
T31N, R9W

1500' BLM New Construction
T31N, R9W

Section 13: NWSE 900'
NESW 600'

APD MAP #1