

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-080713070 Farmington, NM	
1b. Type of Well GAS	Unit Reporting Number	
2. Operator BURLINGTON RESOURCES 14538	6. If Indian, All. or Tribe	
Oil & Gas Company	7. Unit Agreement Name San Juan 30-6 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7469 San Juan 30-6 Unit	
4. Location of Well 1390' FSL, 760' FEL - NSL-3880 Latitude 36° 48.5, Longitude 107° 24.6	9. Well Number 39A	
10. Field, Pool, Wildcat 72319 Blanco MV/Basin Dk 71599	11. Sec., Twn, Rge, Mer. (NMPM) J Sec 13, T-30-N, R-6-W API # 30-039-25811	
14. Distance in Miles from Nearest Town 7 miles to Gobernador	12. County RA	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 760'	17. Acres Assigned to Well 227.76 320 E/2 227.76 E/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drtg, Compl, or Applied for on this Lease 1800'	
19. Proposed Depth 7840'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6318' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
23. Proposed Casing and Cementing Program See Operations Plan attached	24. Authorized by: <u>[Signature]</u> Regulatory/Compliance Administrator	
	Date <u>4/17/98</u>	

PERMIT NO. _____

APPROVAL DATE

MAR 18 1998

APPROVED BY

/S/ Duane W. Spencer

TITLE

Team Lead

DATE

MAR 18 1998

Archaeological Report submitted

Threatened and Endangered Species Report submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

HOLD C-104 FOR NSL @

NIMOOD

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
Revised February 21,
Instructions on
Submit to Appropriate District Office
State Lease - 4 C
Fee Lease - 3 C

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

50 FEB 12 PM 3:53 ☐ AMENDED REP.

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number	'Pool Code	'Pool Name
30-039-25811	72319/71599	Blanco Mesaverde/Basin Dakota
'Property Code	'Property Name	'Well Number
7469	SAN JUAN 30-6 UNIT	39A
'OGRID No.	'Operator Name	'Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6318'

¹⁰ Surface Location

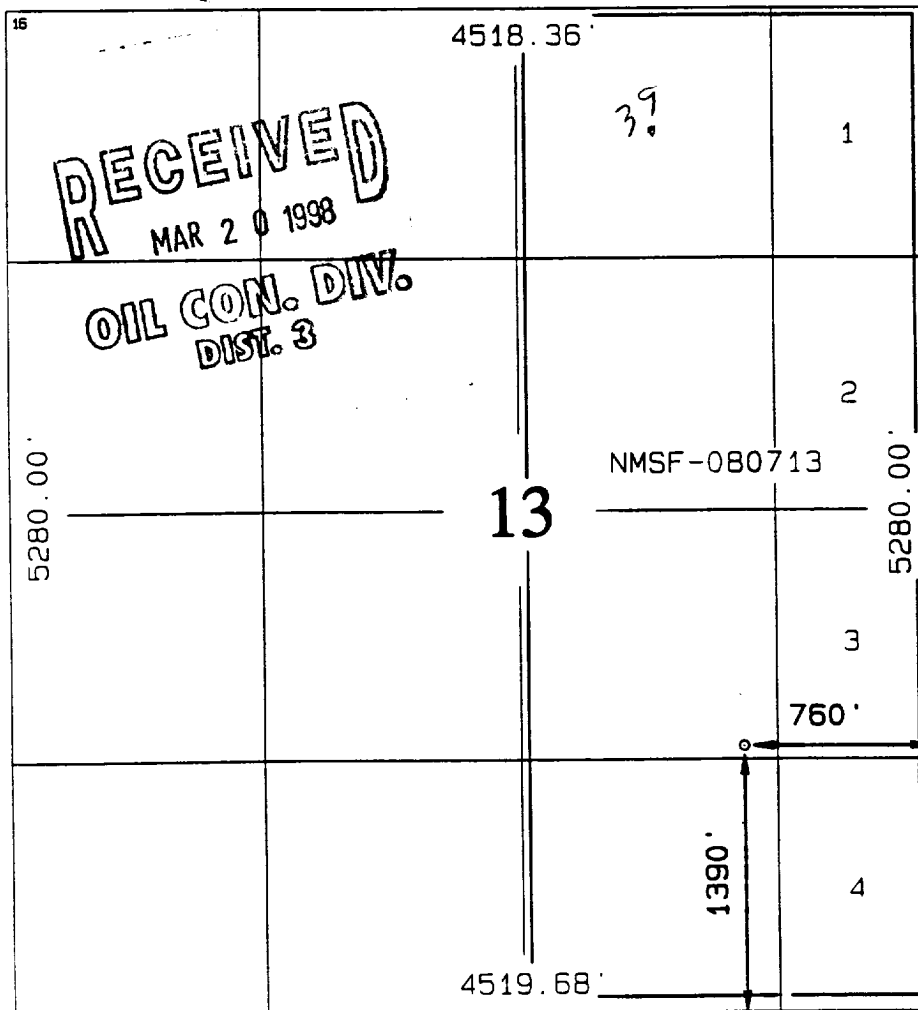
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	13	30N	6W		1390	South	760	East	RIO ARRI

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	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
MV-E/227.76 DK-E/227.76			

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 CERTIFICATE

I hereby certify that the information contained hereon is true and complete to the best of my knowledge and belief.

Peggy Bradfield
(Signature)

Peggy Bradfield
Printed Name
Regulatory Administrator
Title

2/11/98
Date

¹⁸ SURVEYOR CERTIFICATE

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.

JULY 1998
Date of Survey
Signature
NEALE C. EDWARDS
NEW MEXICO
6857
6857
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #39A
Location: 1390'FSL, 760'FEL Sec 13, T-30-N, R-6-W
Rio Arriba County, NM
Latitude 36° 48.5, Longitude 107° 24.6
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6318'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2385'	
Ojo Alamo	2385'	2740'	aquifer
Fruitland	2740'	3140'	gas
Pictured Cliffs	3140'	3332'	gas
Lewis	3332'	3991'	gas
Intermediate TD	3332'		
Huerfanito Bentonite	3991'	4358'	gas
Chacra	4358'	5195'	
Massive Cliff House	5195'	5233'	gas
Menefee	5233'	5500'	gas
Massive Point Lookout	5500'	6050'	gas
Mancos	6050'	7100'	
Gallup	7100'	7520'	gas
Greenhorn	7520'	7805'	gas
Dakota	7805'		gas
TD (5 1/2"liner)	7840'		

Logging Program:

Cased hole - CBL - TD to 200' above TOC, GR/CNL across MV/Dk

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
200-3332'	LSND	8.4-9.0	30-60	no control
3332-7840'	Gas	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>Csg.Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3332'	7"	20.0#	J-55
6 1/4"	3232' - 7840'	5 1/2"	15.5#	K-55 flushjoint

A variance is requested from Onshore Order #2, III, B. The casing collar clearance in the 5 1/2" flushjoint/6 1/4" hole will be 0.375", a 0.047" variance.

Tubing Program:

0' - 7840' 2 3/8" 4.70# EUE

**BURLINGTON
RESOURCES**

**San Juan 30-6 Unit 39A
T30N, R6W**

**1900' FEE New Construction
T30N, R6W**

**Section 13: NESE 900'
T30N R5W**

Section 18: NWSW 1000'

APD MAP #1

**FEE
LANDS**

**EXISTING
R.O.W**

**S.J. 30-6
#39A**

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