

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-080712A
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
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
San Juan 30-6 Unit
Well Number
124

4. Location of Well
1850' FNL, 1560' FEL
Latitude 36° 47.2, Longitude 107° 27.9

9. Field, Pool, Wildcat
Basin Dakota

11. Sec., Twn, Rge, Mer. (NMPM)
G Sec 28, T-30-N, R-6-W
API # 30-039- 25985

14. Distance in Miles from Nearest Town
6 miles to Gobernador

12. County
Rio Arriba

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
1560'

16. Acres in Lease

17. Acres Assigned to Well
320 E/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1000'

19. Proposed Depth
7765'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6318' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: *Peggy Stahlfield*
Regulatory/Compliance Administrator

Date 8/21/98

PERMIT NO. _____

APPROVAL DATE OCT 14 1998

APPROVED BY Chip Hamade

TITLE Acting Team Lead

DATE 10/14/98

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

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

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

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

98 SEP 16 PM 2:22

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25985		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT		*Well Number 124
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6318'

¹⁰ Surface Location

UL or lot no. G	Section 28	Township 30N	Range 6W	Lot Idn	Feet from the 1850	North/South line NORTH	Feet from the 1560	East/West line EAST	County RIO ARriba
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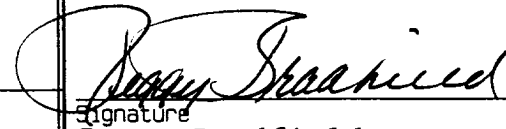
¹¹ Bottom Hole Location If Different From Surface

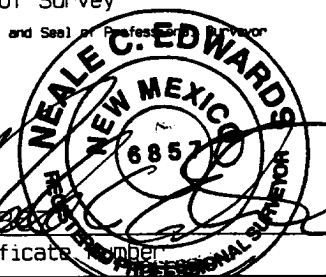
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres E/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ RECEIVED OCT. 16 1998 OIL CON. DIV. DIST. 3		5283.96' "A"		NMNM-04052 1 "B"	
		"B"		TRACT 43 NMNM-04052 "C"	
3		FEE		"D"	
5280.00'		TRACT 42 "C"		1560'	
28		FEE		4 5 NMSF-080712A	
8		7		6	
5282.64'		FEE		NMSF-080712	

¹⁷ OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature
Peggy Bradfield
Printed Name
Regulatory Administrator
Title
8/21/98
Date

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.
JULY 21, 1998
Date of Survey
Signature and Seal of Professional Surveyor

Certificate Number

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #124
Location: 1850' FNL, 1560' FEL Sec 28, T-30-N, R-6-W
Rio Arriba County, NM
Latitude 36° 47.2, Longitude 107° 27.9
Formation: Basin Dakota
Elevation: 6318' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2371'	
Ojo Alamo	2371'	2485'	aquifer
Kirtland	2485'	2798'	gas
Fruitland	2798'	3284'	
Pictured Cliffs	3284'	3343'	gas
Lewis	3343'	3954'	gas
Intermediate TD	3443'		
Mesa Verde	3954'	4292'	gas
Chacra	4292'	5124'	
Massive Cliff House	5124'	5188'	gas
Menefee	5188'	5465'	gas
Massive Point Lookout	5465'	5864'	gas
Mancos Shale	5864'	6706'	
Gallup	6706'	7450'	gas
Greenhorn	7450'	7505'	gas
Dakota	7640'		gas
TD (4 1/2" liner)	7765'		

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
200-3443'	LSND	8.4-9.0	30-60	no control
3443-7765'	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' - 3443'	7"	20.0#	J-55
6 1/4"	3343' - 7765'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7765' 2 3/8" 4.70# EUE

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #124

1850' FNL & 1560' FEL, SECTION 28, T30N, R6W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO

APD MAP #1

300' NEW BLM CONSTRUCTION
SWNE SECTION 28, T30N, R6W

