

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 9. Well Number 135
4. Location of Well 885' FSL, 1555' FEL Latitude 36° 46.7, Longitude 107° 26.8	10. Field, Pool, Wildcat Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec. 27, T-30-N, R-6-W API # 30-039-26448
14. Distance in Miles from Nearest Town 56 miles from Blanco	12. County Rio Arriba ✓ 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 885'	17. Acres Assigned to Well 320 E/2 ✓
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 75' This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	20. Rotary or Cable Tools Rotary
19. Proposed Depth 8470' ✓	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
21. Elevations (DF, FT, GR, Etc.) 6850' GR ✓	
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Jimmy Cole</u> Regulatory/Compliance Administrator	Date <u>1-6-00</u>

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY /s/ Jim Lovato TITLE _____ DATE MAY 17 2000

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.

OK
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NMOCD

DISTRICT I
F.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II
F.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Free Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-26448	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT	⁶ Well Number 135
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	⁹ Elevation 6850'

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
0	27	30-N	6-W		885	SOUTH	1555	EAST	RIO ARriba

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 E/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

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

<div><p>16</p><p>FD. 1914 U.S.G.L.O. BC.</p><p>N 89-54-00 E (RECORD)</p></div>	<div><p>17 OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p><p><i>Peggy Cole</i> Signature Peggy Cole Printed Name Regulatory Administrator Title Date 1-6-00</p></div> <div><p>18 SURVEYOR CERTIFICATION</p><p>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 knowledge</p><p>9-24 Date of Survey Signature and Seal of Registered Surveyor 8894 Certificate Number</p><p>ROY A. RUSH NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 8894</p></div>
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OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #135
Location: 885' FSL, 1555' FEL, Sec 27, T-30-N, R-6-W
Rio Arriba County, NM
Latitude 36° 46.7, Longitude 107° 26.8
Formation: Basin Dakota
Elevation: 6850' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2875'	
Ojo Alamo	2875'	3076'	aquifer
Kirtland	3076'	3676'	gas
Fruitland	3676'	3863'	gas
Pictured Cliffs	3863'	4060'	gas
Lewis	4060'	4390'	gas
Intermediate TD	4160'		
Mesa Verde	4390'	4818'	gas
Chacra	4818'	5672'	gas
Massive Cliff House	5672'	5692'	gas
Menefee	5692'	5969'	gas
Massive Point Lookout	5969'	6272'	gas
Mancos	6272'	7280'	gas
Gallup	7280'	7947'	gas
Greenhorn	7947'	8012'	gas
Graneros	8012'	8107'	gas
Dakota	8107'		gas
TD	8470'		

Logging Program:

Cased hole - CBL-CCL-GR - TD to surface
Open hole - IEL-GR, CNL-CDL, CMR - TD to intermediate casing
Cores - 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- 4160'	LSND	8.4-9.0	30-60	no control
4160- 8470'	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' - 4160'	7"	20.0#	J-55
6 1/4"	4060' - 8470'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 8470' 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.

Intermediate TD to Total Depth -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1).
After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

BURLINGTON RESOURCES OIL AND GAS COMPANY

SAN JUAN 30-6 UNIT # 135

SE/4 SEC. 27, T-30-N, R-6-W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

885' FSL 1555' FEL

