

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

RECEIVED
JAN 23 1997

5. Lease Number
SF-079521
Unit Reporting Number
8910000949A-Dk
89100009490-MV

6. If Indian, All. or Tribe

1b. Type of Well
GAS

OIL CON. ENV

2. Operator
**BURLINGTON
RESOURCES** Oil & Gas Company
14538

DIST. 3

7. Unit Agreement Name
San Juan 28-5 Unit

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

8. Farm or Lease Name
7460 San Juan 28-5 Unit
9. Well Number
41M

4. Location of Well
950' FNL, 1070' FWL
Latitude 36° 37.4, Longitude 107° 23.3

10. Field, Pool, Wildcat
72319 Blanco MV/Basin Dk 71599
11. Sec., Twn, Rge, Mer. (NMPM)
D Sec 32, T-28-N, R-5
API # 30-039-25626

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

12. County
Rio Arriba

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
950'

16. Acres in Lease

17. Acres Assigned to Well
320.0 N/2
320.0 N/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
2600'

19. Proposed Depth
7680
This section 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

21. Elevations (DF, FT, GR, Etc.)
6422' 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: *Regan Brachfield*
(Regulatory/Compliance Administrator)

11-18-96
Date

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

APPROVED
AS AMENDED

JAN 17 1997

DISTRICT MANAGER
/S/ Duane W. Spencer

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

NMCCD

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25626		Pool Code 72319/71599		Pool Name Blanco Mesaverde/Basin Dakota	
Property Code 7460		Property Name San Juan 28-5 Unit			Well Number 41M
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevation 6422'

10 Surface Location

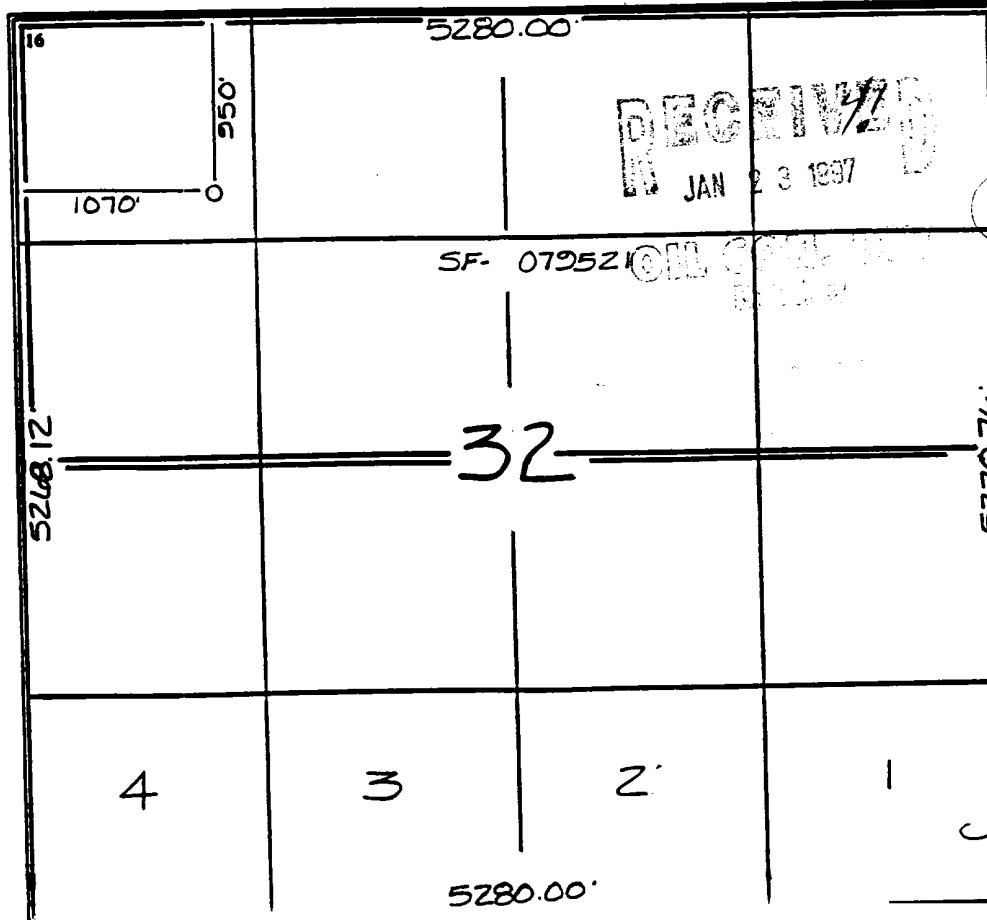
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	28-N	5-W		950	North	1070	West	R.A.

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 N/320 N/320	13 Joint or Infill	14 Consideration 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
Printed Name
Regulatory Administrator
Title
11-18-96
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.

10/25/96

Date of Survey

Signature of Surveyor



Certificate No.

OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #41M
Location: 950' FNL, 1070' FWL, Sec 32, T-28-N, R-5-W
 Rio Arriba County, NM
 Latitude 36° 37.4, Longitude 107° 23.3
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6422' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2609'	
Ojo Alamo	2609'	2804'	aquifer
Fruitland	2804'	3249'	gas
Pictured Cliffs	3249'	3394'	gas
Lewis	3394'	3809'	gas
Intermediate TD	3444'		
Mesa Verde	3809'	4924'	gas
Massive Cliff House	4924'	5084'	gas
Menefee	5084'	5414'	gas
Massive Point Lookout	5414'	7349'	gas
Greenhorn	7349'	7451'	gas
Graneros	7451'	7551'	gas
Dakota	7551'		gas
TD (4 1/2" liner)	7680'		

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	8.4-8.9	40-50	no control
200-3444'	LSND	8.4-8.9	30-60	no control
3444-7680'	Gas	n/a	n/a	n/a

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

Casing Program:

<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"	36.0#	K-55
8 3/4"	0' - 3444'	7"	23.0#	CF-50
6 1/4"	3344' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7680'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7680'	2 3/8"	4.70# EUE
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