

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5700522 2111-47	5. Lease Number SF-079051
1b. Type of Well GAS	OIL CON. DIV. DIST. 3 NOV 20 1997	Unit Reporting Number 891001051B-Dk 8910010510-MV
2. Operator BURLINGTON RESOURCES 14538	Oil & Gas Company	6. If Indian, All. or Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name San Juan 28-6 Unit	8. Farm or Lease Name 7462 San Juan 28-6 Unit
4. Location of Well 2550' FNL, 480' FWL Latitude 36° 36.2, Longitude 107° 29.8	9. Well Number 134M	10. Field, Pool, Wildcat 72319 Blanco MV/Basin Dk 71599
14. Distance in Miles from Nearest Town 6 miles to Gobernador	11. Sec., Twn, Rge, Mer. (NMPM) E Sec 5, T-27-N, R-6-W API # 30-039-25751	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 480'	13. State NM	16. Acres in Lease
17. Acres Assigned to Well 320.72 W/2 320.72 W/2	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1700' This action is subject to technical and procedural review pursuant to 43 CFR 3165.3, 7883 and appeal pursuant to 43 CFR 3165.4.	19. Proposed Depth 7883
20. Rotary or Cable Tools Rotary	21. Elevations (DF, FT, GR, Etc.) 6691' 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
Date	8-8-97	

PERMIT NO.

APPROVAL DATE

APPROVED BY

/s/ Duane W. Spencer

TITLE

DATE NOV 18 1997

Archaeological Report to be submitted by Arboles

Threatened and Endangered Species Report to be submitted by Ecosphere

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

HOLD C-104 FOR NSL

NMOCD

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

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-		*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT		*Well Number 134M
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 6691'

¹⁰ Surface Location

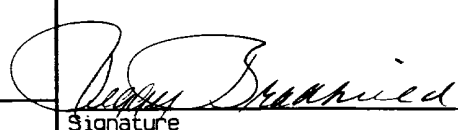
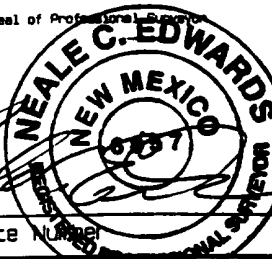
UL or lot no. E	Section 5	Township 27	Range 6	Lot Idn	Feet from the 2550	North/South line North	Feet from the 480	East/West line WEST	County RIO ARRI
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¹¹ Bottom Hole Location If Different From Surface

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 MV-W/320 72 DK-W/320 72	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 5192.88' 4 3 2 1 2550' NMSF-079051 480' 5325.54' NMNM-03583. 5214.00'				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained here is true and complete to the best of my knowledge and belief.  Signature Peggy Bradfield Printed Name Regulatory Administrator Title 8-8-97 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. JULY 9, 1997 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number	
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OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #134M
Location: 2550' FNL, 480' FWL Sec 5, T-27-N, R-6-W
Rio Arriba County, NM
Latitude 36° 36.2, Longitude 107° 29.8
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6691' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2610'	
Ojo Alamo	2610'	2983'	aquifer
Fruitland	2983'	3374'	gas
Pictured Cliffs	3374'	3493'	gas
Lewis	3493'	3841'	gas
Intermediate TD	3593'		
Mesa Verde	3841'	4328'	gas
Chacra	4328'	5005'	
Massive Cliff House	5005'	5143'	gas
Menefee	5143'	5573'	gas
Massive Point Lookout	5573'	6776'	gas
Gallup	6776'	7529'	gas
Greenhorn	7528'	7633'	gas
Graneros	7633'	7745'	gas
Dakota	7745'		gas
TD (4 1/2" liner)	7883'		

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
200-3593'	LSND	8.4-9.0	30-60	no control
3593-7883'	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>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3593'	7"	20.0#	J-55
6 1/4"	3493' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7883'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7883'	2 3/8"	4.70# EUE
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