

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	97 JUL 29 PM 1:47 070 FARMINGTON, NM	5. Lease Number SF-079363 Unit Reporting Number 891001051B - Dk 8910010510 - MV
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> 14538 Oil & Gas Company		7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	RECEIVED JAN - 7 1998	8. Farm or Lease Name 7462 San Juan 28-6 Unit 9. Well Number 183M
4. Location of Well 1695' FSL, 880' FEL Latitude 36° 34.3, Longitude 107° 24.7	OIL CON. DIV. DIST. 3	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde/ 71599 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) 2 Sec 13, T-27-N, R-6-W API # 30-039-25769
14. Distance in Miles from Nearest Town 7 miles to Gobernador		12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 880'		
16. Acres in Lease		17. Acres Assigned to Well 320 E/2 320 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1600'		
19. Proposed Depth 7508'	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
21. Elevations (DF, FT, GR, Etc.) 6321' 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><i>Deann Brannield</i></u> Regulatory/Compliance Administrator		<u>7/11/97</u> Date

PERMIT NO. \_\_\_\_\_ APPROVAL DATE JAN 05 1998  
APPROVED BY /S/ Duane W. Spencer TITLE \_\_\_\_\_ DATE JAN - 5 1998

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

OK  
④

NMOC

District I  
 PO Box 1988, Hobbs, NM 88241-1988  
 District II  
 PO Drawer DD, Arcoma, 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, 1988  
 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 30-039-25769		Pool Code 72319/71599		Pool Name Blanco Mesaverde/Basin Dakota	
Property Code 7462		Property Name San Juan 28-6 Unit			Well Number 183M
GRID No. 14538		Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY			Elevation 6321'

10 Surface Location

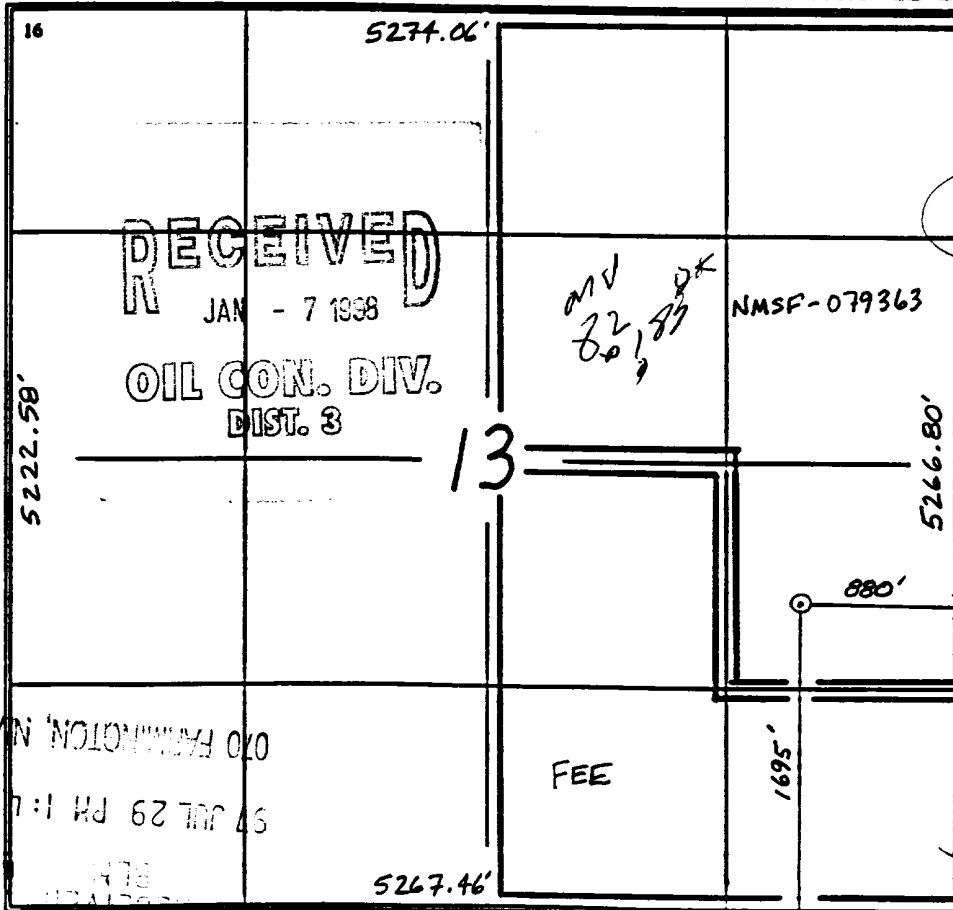
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	13	27-N	6-W		1695	South	880	East	R.A.

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 Acreage MV-E 328 DK-E 328		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



17 OPERATOR CERTIFICATION

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

*Peggy Bradford*  
 Signature  
 Peggy Bradford  
 Printed Name  
 Regulatory Administrator  
 Title  
 7-11-97  
 Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

5/21/97  
 Date of Survey  
 Signature and Seal of Professional Surveyor  
 NEALE C. EDWARDS  
 NEW MEXICO  
 6857  
 6857  
 Certificate Number

070 FARMINGTON, N.M.  
 46 JUL 29 PM 1:47  
 1978

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #183M  
Location: 1695'FSL, 880'FEL Sec 13, T-27-N, R-6-W  
 Rio Arriba County, NM  
 Latitude 36° 34.3, Longitude 107° 24.7  
Formation: Blanco Mesa Verde/Basin Dakota  
Elevation: 6321'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2358'	
Ojo Alamo	2358'	2728'	aquifer
Fruitland	2728'	3057'	gas
Pictured Cliffs	3057'	3188'	gas
Lewis	3188'	3548'	gas
<b>Intermediate TD</b>	<b>3288'</b>		
Mesa Verde	3548'	4018'	gas
Chacra	4018'	4698'	
Massive Cliff House	4698'	4823'	gas
Menefee	4823'	5213'	gas
Massive Point Lookout	5213'	6395'	gas
Gallup	6395'	7153'	gas
Greenhorn	7153'	7257'	gas
Graneros	7257'	7370'	gas
Dakota	7370'		gas
<b>TD (4 1/2"liner)</b>	<b>7508'</b>		

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
200-3288'	LSND	8.4-9.0	30-60	no control
3288-7508'	Gas	n/a	n/a	n/a

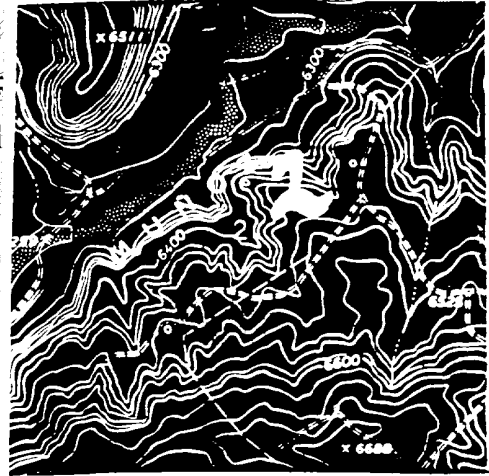
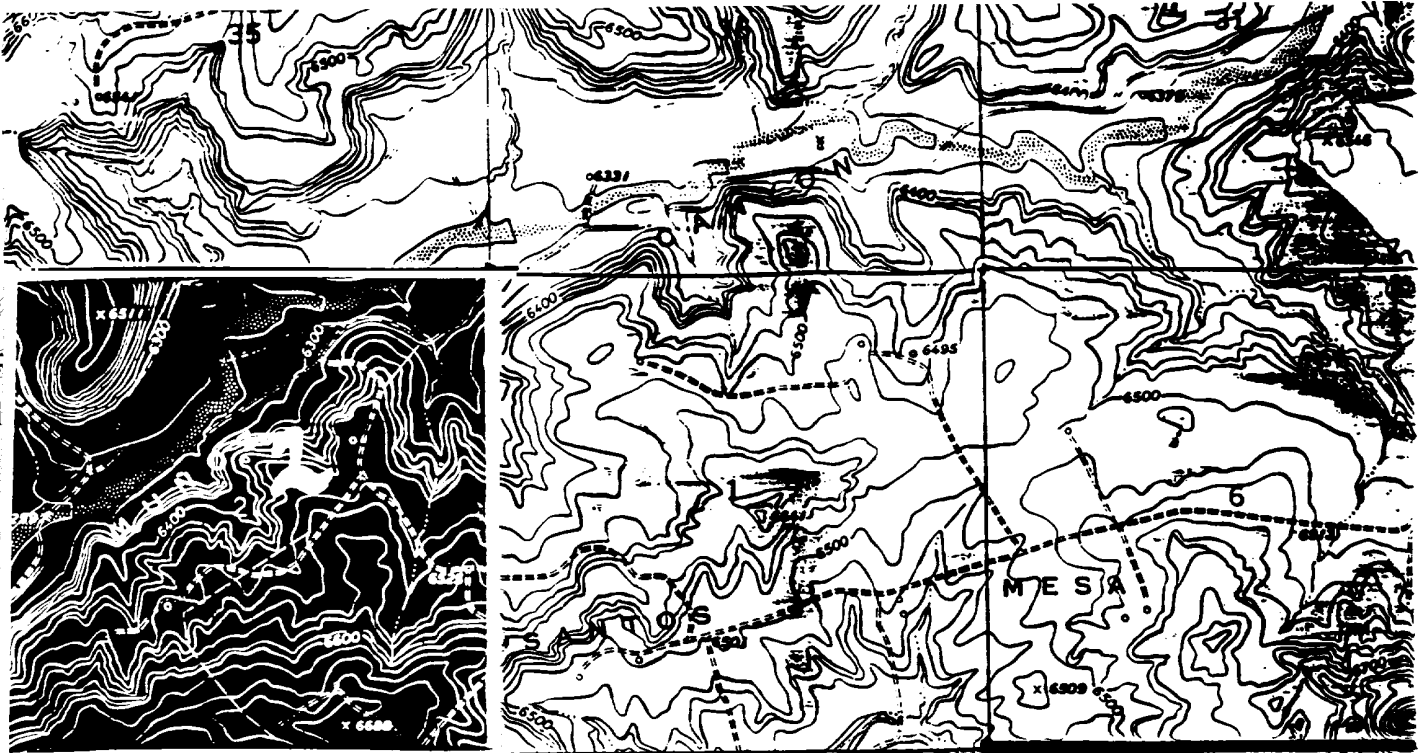
Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program (as listed, the equivalent, or better):

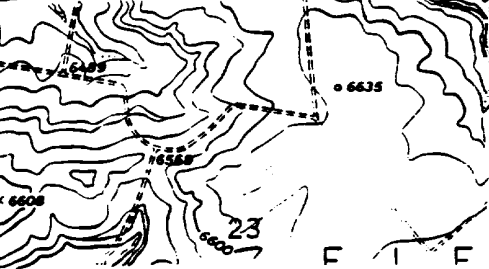
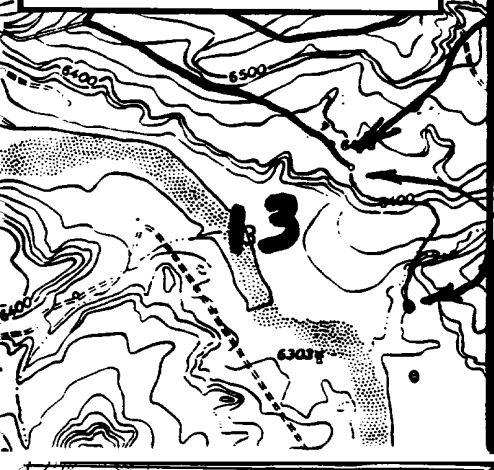
<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csq. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	WC-50
8 3/4"	0' - 3288'	7"	20.0#	J-55
6 1/4"	3188' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 7508'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 7508'      2 3/8"      4.70# EUE



**BURLINGTON  
RESOURCES**  
San Juan 28-6 Unit #183M  
T27N, R6W  
1800' BLM New Construction  
T27N, R6W  
Section 13: NESE 1000'  
SENE 800'  
APD MAP #1



EXISTING  
R-O-W

NEW BLM  
ROW

14

13

28-6  
#183M

24