

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 NM-013678 Unit Reporting Number 891001051B-Dk 8910010510-MV
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company 14538	7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7462 San Juan 28-6 Unit 9. Well Number 156M
4. Location of Well 1825' FNL, 790' FWL Latitude 36° 38.1, Longitude 107° 29.7	10. Field, Pool, Wildcat 723/9 Blanco MV/Basin Dk 7/599 11. Sec., Twn, Rge, Mer. (NMPM) E Sec 29, T-28-N, R-6-W API # 30-039-25623
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 790'	17. Acres Assigned to Well 320 W/2 320 W/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1800'	20. Rotary or Cable Tools Rotary
19. Proposed Depth 8860' 7740'	21. Elevations (DF, FT, GR, Etc.) 6524' GR
23. Proposed Casing and Cementing Program See Operations Plan attached	22. Approx. Date Work will Start 11-18-96
24. Authorized by: <u>[Signature]</u> (Regulatory/Compliance Administrator)	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____

APPROVED
AS AMENDED

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

JAN 14 1997

DISTRICT MANAGER

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

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 30-039-25623		Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit		Well Number 156M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6524'

10 Surface Location

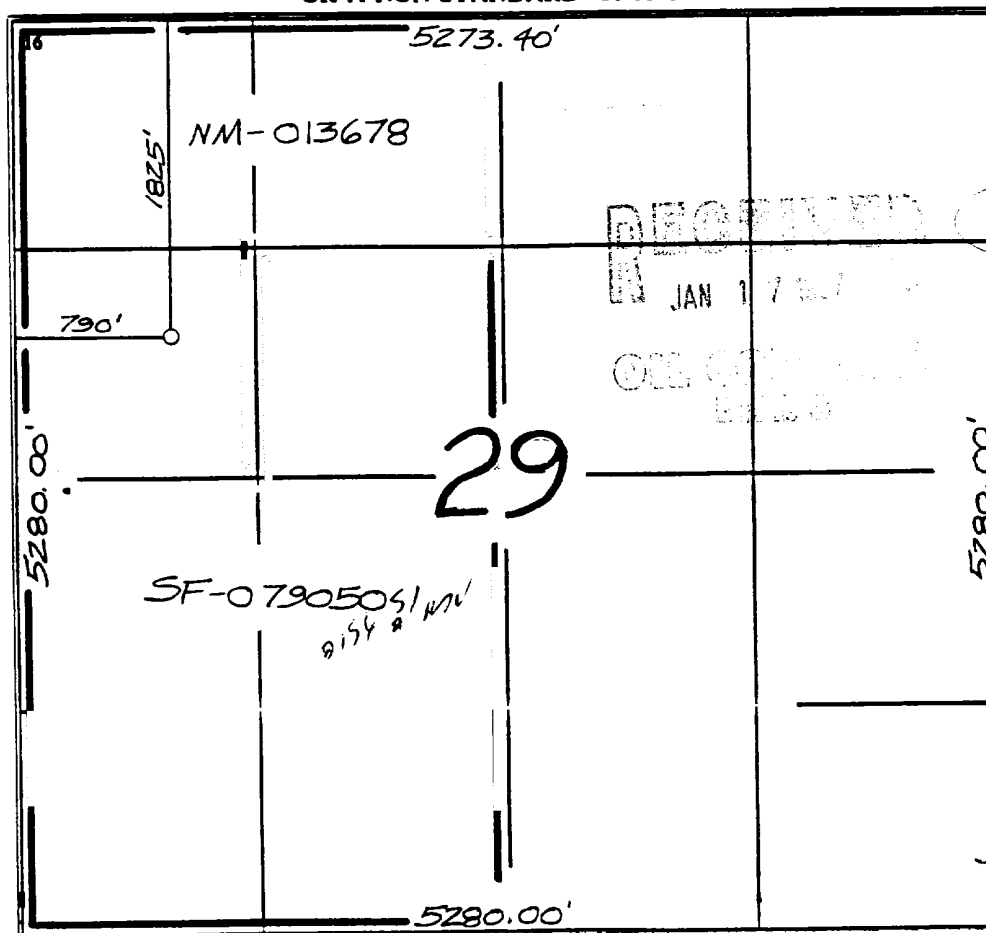
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	28-N	6-W		1825	North	790	West	R.A.

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 W/320 W/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

	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Peggy Bradford</i> Signature Peggy Bradford 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. 10/21/96 Date of Survey Signature of Surveyor NEW MEXICO PROFESSIONAL SURVEYOR 8857 Certificate Num

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #156M
Location: 1825' FNL, 790' FWL, Sec 29, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 38.1, Longitude 107° 29.7
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6524' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2496'	
Ojo Alamo	2496'	2886'	aquifer
Fruitland	2886'	3286'	gas
Pictured Cliffs	3286'	3396'	gas
Lewis	3396'	4061'	gas
Intermediate TD	3446'		
Mesa Verde	4061'	4936'	gas
Massive Cliff House	4936'	5096'	gas
Menefee	5096'	5466'	gas
Massive Point Lookout	5466'	7421'	gas
Greenhorn	7421'	7519'	gas
Graneros	7519'	7613'	gas
Dakota	7613'		gas
TD (4 1/2" liner)	7740'		

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
200-3446'	LSND	8.4-8.9	30-60	no control
3446-7740'	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' - 3446'	7"	23.0#	CF-50
6 1/4"	3346' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7740'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7740' 2 3/8" 4.70# EUE

BURLINGTON
RESOURCES

SAN JUAN 28-6 UNIT #156M
T28N, R6W

300' New Construction
T28N, R6W

Section 29: SWNW 300'

APD MAP #1

EXISTING
R-O-W

NEW BLM
ROW

28-6
#156M

32

33

19

20

21

30

28

31

