

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-080430A Unit Reporting Number 891001051B-Dk 8910010510-MV
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES 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	8. Farm or Lease Name 7462 San Juan 28-6 Unit 9. Well Number 213M
4. Location of Well 1185' FSL, 1500' FEL Latitude 36° 36.8, Longitude 107° 30.1	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde/ 71599 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec 31, T-28-N, R-6-W API # 30-039-25632
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 1185'	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
16. Acres in Lease This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	17. Acres Assigned to Well E/2 326.29 E/2 326.29
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1300'	20. Rotary or Cable Tools Rotary
19. Proposed Depth 7386'	22. Approx. Date Work will Start
21. Elevations (DF, FT, GR, Etc.) 6184' GR	
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u><i>Regan Brannfield</i></u> (Regulatory/Compliance Administrator)	<u>1-13-97</u> Date

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

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

APPROVED
AS AMENDED
JAN 29 1997
DISTRICT MANAGER
/s/ Duane W. Spencer

NMOON

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-100

Revised February 21, 199-

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 30-039-25632		Pool Code 72319-71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit		Well Number 213M
GRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		Elevation 6184'

10 Surface Location

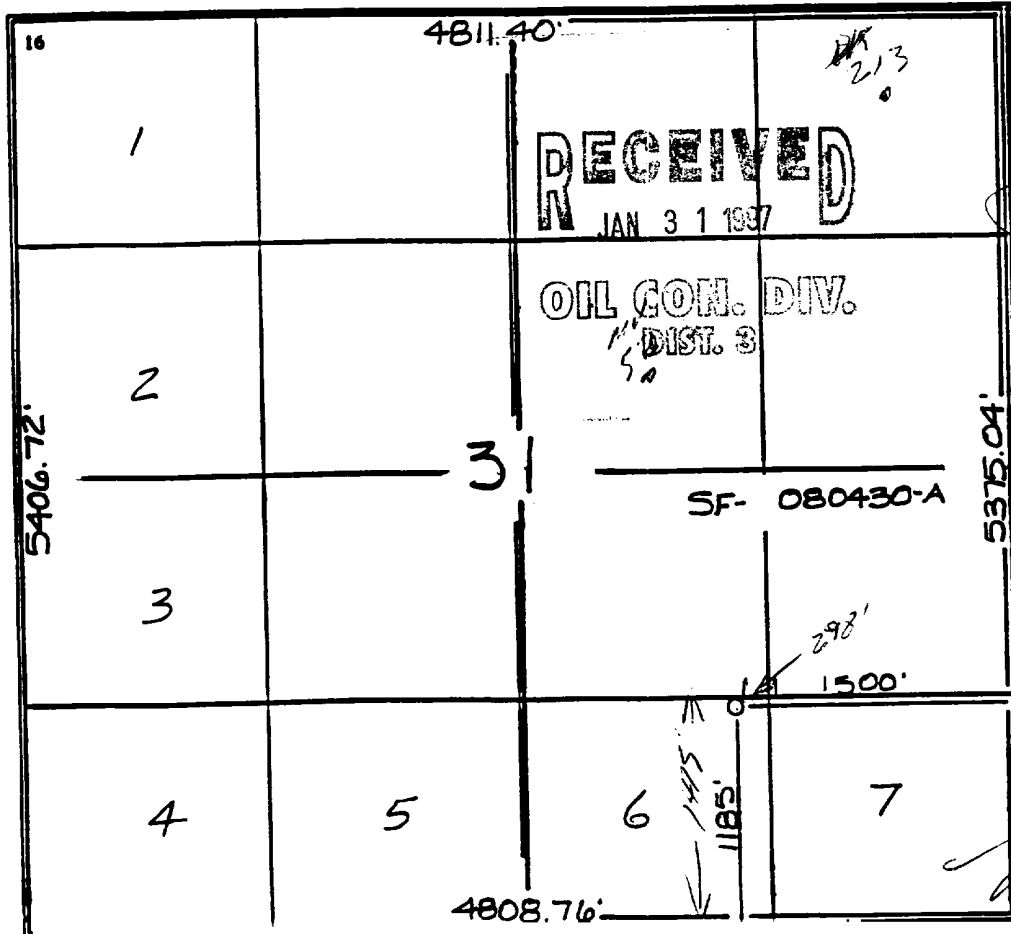
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	31	28-N	6-W		1185	South	1500	East	R.A.

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 Acres MV-E/326.29 DK-E/326.29	13 Joint or Infill 29	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 Bradfield
Signature

Peggy Bradfield
Printed Name

Regulatory Administrator
Title

1-13-97
Date

18 SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was placed 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.

10/22/96

Date of Survey

Signature and Title of Surveyor



Certification No. 10/22/96

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #213M
Location: 1185' FSL, 1500' FEL Sec 31, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 36.8, Longitude 107° 30.1
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6184' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2131'	
Ojo Alamo	2131'	2506'	aquifer
Fruitland	2506'	2901'	gas
Pictured Cliffs	2901'	3026'	gas
Lewis	3026'	3361'	gas
Intermediate TD	3076'		
Mesa Verde	3361'	3811'	gas
Chacra	3811'	4536'	
Massive Cliff House	4536'	4686'	gas
Menefee	4686'	5086'	gas
Massive Point Lookout	5086'	6311'	gas
Gallup	6311'	7061'	gas
Greenhorn	7061'	7161'	gas
Graneros	7161'	7251'	gas
Dakota	7251'		gas
TD (4 1/2" liner)	7386'		

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
200-3076'	LSND	8.4-9.0	30-60	no control
3076-7386'	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#	H-40
8 3/4"	0' - 3076'	7"	20.0#	J-55
6 1/4"	2976' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7386'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7386' 2 3/8" 4.70# EUE

**BURLINGTON
RESOURCES**

**SAN JUAN 28-6 UNIT #213M
T28N, R6W**

**1400' New Construction
T28N, R6W**

Section 31: SESE 1400'

APD MAP #1

