

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 31 1997 OIL CON. DIV. DIST. 3	5. Lease Number SF-079049A 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 115M
4. Location of Well 1190' FSL, 850' FEL Latitude 36° 35' 57", Longitude 107° 26' 50"		10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 71599 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) P Sec 3, T-27-N, R-6-W API# 30-039-25627
14. Distance in Miles from Nearest Town		12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 850'		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 320 S/2-Dk; 320.28 E/2 - MV
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000'		
19. Proposed Depth 7792'		20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6260' GR		22. Approx. Date Work Will Start 12-18-96
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u><i>[Signature]</i></u> Regulatory/Compliance Administrator		Date 12-18-96

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

Archaeological Report to be submitted by Arboles Contract Archaeology
Threatened and Endangered Species Report submitted by Ecosphere dated November 1996
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

APPROVED
S AMENDED

JAN 29 1997

DISTRICT MANAGER
/S/ Duane W. Spencer

NMOCD

District I
O Box 1980, Hobbs, NM 88241-1980
District II
O Drawer DD, Artesia, NM 88211-0719
District III
000 Rio Brazos Rd., Aztec, NM 87410
District IV
O 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 30-039-25627	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 115M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	Elevation 6260'

10 Surface Location

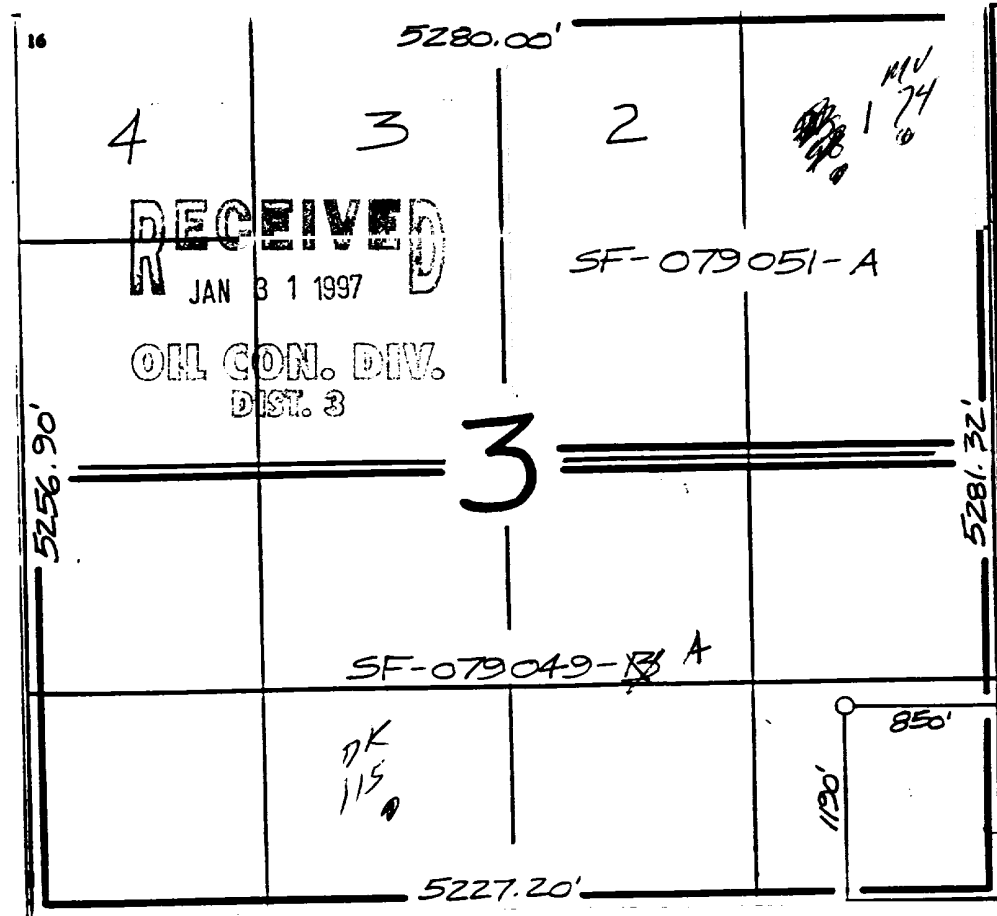
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
P	3	27-N	6-W		1190	South	850	East	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres DK-S/320	Joint or Infill MV-E/320	Consolidation Code 28	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
12-18-96
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.

10/19/96
Date of Survey
Signature and Seal of Professional Surveyor
RENE C. EDWARDS
6857
6857
Certificate Num

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #115M
Location: 1190' FSL, 850' FEL, Sec 3, T-27-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 35' 57", Longitude 107° 26' 50"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6260' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2247'	
Ojo Alamo	2247'	2647'	aquifer
Fruitland	2647'	3010'	gas
Pictured Cliffs	3010'	3172'	gas
Lewis	3172'	3472'	gas
Intermediate TD	3222'		
Mesa Verde	3472'	4662'	gas
Massive Cliff House	4662'	4797'	gas
Menefee	4797'	5172'	gas
Massive Point Lookout	5172'	7122'	gas
Greenhorn	7122'	7228'	gas
Graneros	7228'	7338'	gas
Dakota	7338'		gas
TD (4 1/2" liner)	7792'		

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
200-3222'	LSND	8.4-8.9	30-60	no control
3222-7792'	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' - 3222'	7"	23.0#	CF-50
6 1/4"	3122' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7792'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7792'	2 3/8"	4.70# EUE
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**BURLINGTON
RESOURCES**
SAN JUAN 28-6 UNIT #115M
T27N, R6W

No New Construction
T27N, R6W

Section 3: SESE Existing
Right of Way

APD MAP #1

