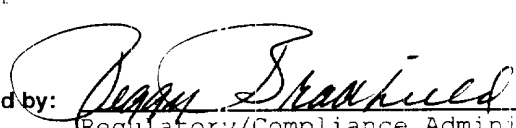


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

97 JAN 27 AM 9:54

1a. Type of Work DRILL	5. Lease Number SF-080516B Unit Reporting Number 8910000949A-DK 89100009490-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 28-5 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7460 San Juan 28-5 Unit 9. Well Number 93M	
4. Location of Well 1650' FSL, 1850' FEL Latitude 36° 39' 32", Longitude 107° 20' 36"	10. Field, Pool, Wildcat 72319 Blanco Mesa Verde/ 71544 Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) J Sec 15, T-28N, R-5-W API # 30-039-25639	
14. Distance in Miles from Nearest Town 5 miles to Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1650'		
16. Acres in Lease	17. Acres Assigned to Well 320 E/2 320 E/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1700'		
19. Proposed Depth 8073' 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.) 6661' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by:  Regulatory/Compliance Administrator	1-21-97 Date	

PERMIT NO. _____ APPROVAL DATE FEB 21 1997
APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE FEB 21 1997

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

RECEIVED
FEB 24 1997

OIL COAL DATA
DATA

NM000

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

RECEIVED
BLM Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
670 FARMINGTON, NM
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25639	72319/71599	Blanco Mesaverde/Basin Dakota
Property Code	Property Name	Well Number
7460	San Juan 28-5 Unit	93M
GRID No.	Operator Name	Elevation
14538	BURLINGTON RESOURCES OIL & GAS COMPANY	6661'

10 Surface Location

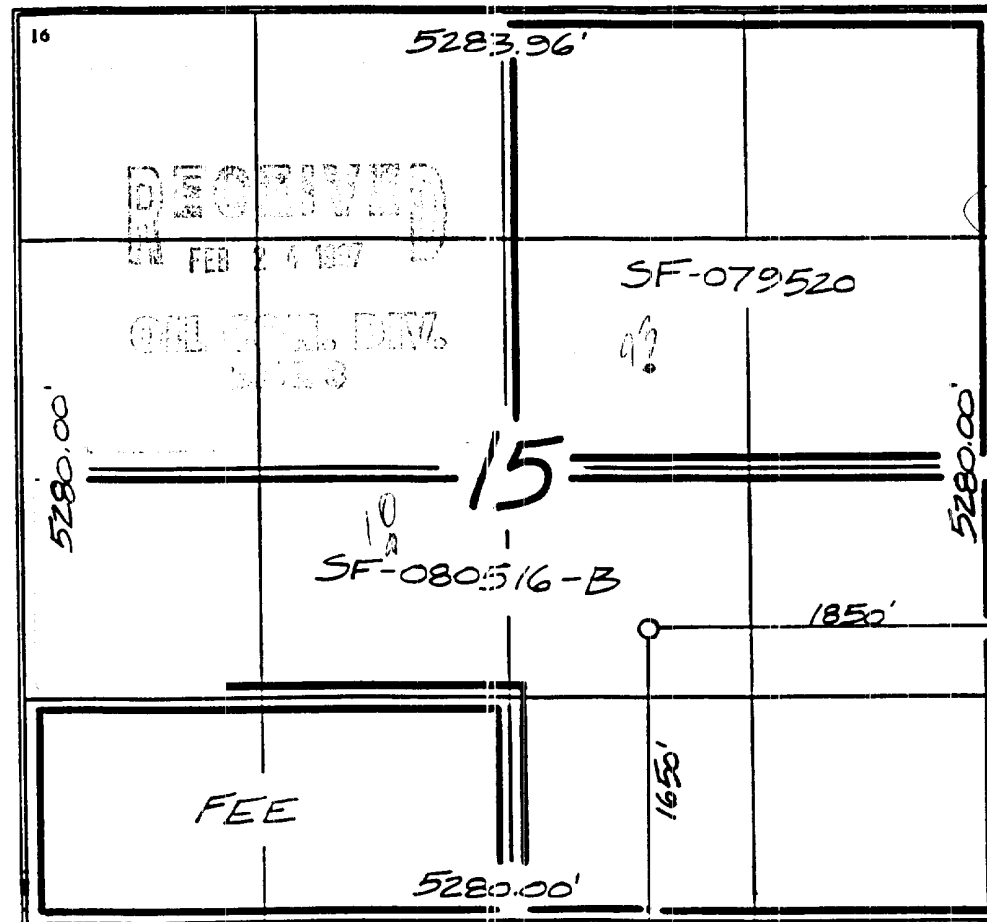
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	15	28-N	5-W		1650	South	1850	East	R.A.

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

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
MV-S/320 OK-E/320			

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
1-21-97
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.

11/16/96

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

OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #93M
Location: 1650' FSL, 1850' FEL Sec 15, T-28-N, R-5-W
 Rio Arriba County, NM
 Latitude 36° 39' 32", Longitude 107° 20' 36"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6661' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2933'	
Ojo Alamo	2933'	3193'	aquifer
Fruitland	3193'	3583'	gas
Pictured Cliffs	3583'	3693'	gas
Lewis	3693'	4328'	gas
Intermediate TD	3743'		
Mesa Verde	4328'	4578'	gas
Chacra	4578'	5393'	
Massive Cliff House	5393'	5458'	gas
Menefee	5458'	5783'	gas
Massive Point Lookout	5783'	6983'	gas
Gallup	6983'	7733'	gas
Greenhorn	7733'	7840'	gas
Graneros	7840'	7938'	gas
Dakota	7938'		gas
TD	8073'		

Logging Program:
 Cased hole -Gamma Ray/Neutron

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
200-3743'	LSND	8.4-9.0	30-60	no control
3743-8073'	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' - 3743'	7"	20.0#	J-55
6 1/4"	3643' - 6855'	4 1/2"	10.5#	J-55
6 1/4"	6855' - 8073'	4 1/2"	11.6#	J-55

Tubing Program:

0' - 8073' 2 3/8" 4.70# EUE

