

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-079192 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator Meridian Oil Inc. 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 128M
4. Location of Well 1310' FSL, 1620' FEL Latitude 36° 39.5, Longitude 107° 29.2	10. Field, Pool, Wildcat 72319 Blanco MV/Basin Dk 7/549 11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec 17, T-28-N, R-6-W API # 30-039-25726
14. Distance in Miles from Nearest Town 6 miles to Gobernador	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1310'	
16. Acres in Lease	17. Acres Assigned to Well E/2 320 5/320
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2000'	
19. Proposed Depth 7985'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6637' 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>[Signature]</u> Regulatory/Compliance Administrator	<u>9-30-96</u> Date

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE SEP - 1 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
NOTE: An APD was approved for this well in this 1/4 Section in February 1981

Hold C-104 FOR USL
NMOC

95 OCT -4 PM 1:21
C/O PATRICK OLSON, NM

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer 00, Aramis, NM 88211-0719
District III
1000 Kilo 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 30-039-25726	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 128M
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY	Elevation 6637'

10 Surface Location

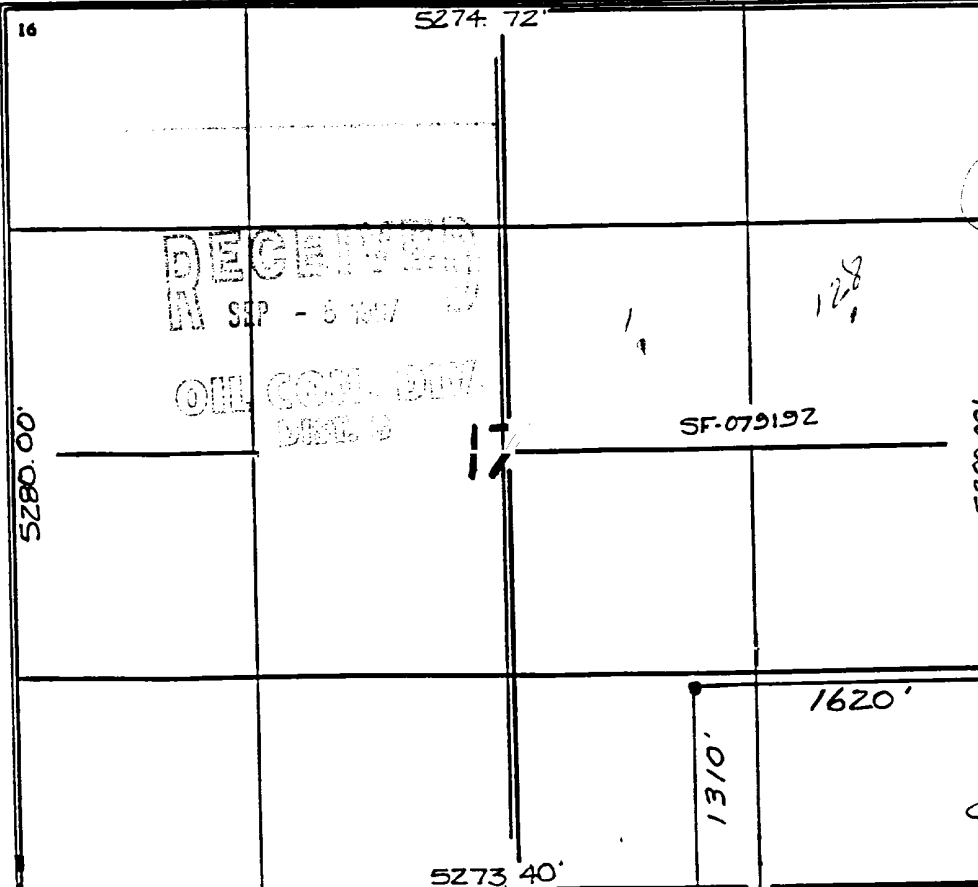
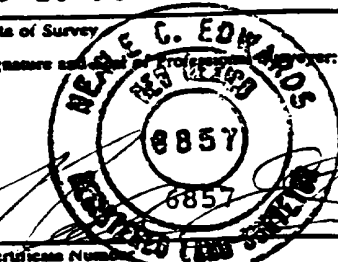
UL or lot no. O	Section 17	Township 28 N	Range 6 W	Lot Ida	Feet from the 1310	North/South line South	Feet from the 1620	East/West line East	County R.A.
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11 Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres E/320 E/320	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

16	5274.72'	17 OPERATOR CERTIFICATION
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
		Signature <i>Peggy Bradfield</i>
		Printed Name Peggy Bradfield
		Regulatory Administrator Title Date 9-30-96
		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.
		9-20-96
		Date of Survey
		Signature and Seal of Professional Surveyor
		
		Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-5 Unit #128M
Location: 1310' FSL, 1620' FEL, Sec 17, T-28-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 39.5, Longitude 107° 29.2
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6637' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2725'	
Ojo Alamo	2725'	3165'	aquifer
Fruitland	3165'	3500'	gas
Pictured Cliffs	3500'	3685'	gas
Lewis	3685'	4100'	gas
Intermediate TD	3735'		
Mesa Verde	4100'	5200'	gas
Massive Cliff House	5200'	5375'	gas
Menefee	5375'	5715'	gas
Massive Point Lookout	5715'	7671'	gas
Greenhorn	7671'	7774'	gas
Graneros	7774'	7879'	gas
Dakota	7879'		gas
TD (4 1/2" liner)	7985'		

Logging Program:**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
200-3735'	LSND	8.4-9.0	30-60	no control
3735-7985'	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' - 3735'	7"	20.0#	K-55
6 1/4"	3585' - 6855'	4 1/2"	10.5#	K-55
6 1/4"	6855' - 7985'	4 1/2"	11.6#	K-55

Tubing Program:

0' - 7985'	2 3/8"	4.70# EUE
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