

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

94 AUG 24 PM 2:45

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

070 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number NM-03583
1b. Type of Well GAS	6. If Indian, All. or Tribe
RECEIVED SEP - 2 1994	
2. Operator MERIDIAN OIL OIL CON. DIV. <i>14538</i>	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 <i>7462</i> San Juan 28-6 Unit
	9. Well Number 203M
4. Location of Well <i>1135</i> FSL, 1790' FEL Latitude 36° 35' 03", Longitude 107° 30' 15"	10. Field, Pool, Wildcat <i>72319</i> Blanco Mesa Verde/ <i>71599</i> Basin Dakota
	11. Sec., Twn, Rge, Mer. <input checked="" type="radio"/> Sec 7, T-27-N, R-6-W NMMPM
14. Distance in Miles from Nearest Town 8 miles to Gobernador	12. County Rio Arriba
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1135'	<i>API #: 30-039-25451</i>
16. Acres in Lease	17. Acres Assigned to Well <i>62/320 E/2/320</i>
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1500'	
19. Proposed Depth 7655'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6568' GR	22. Approx. Date Work will Start 3rd quarter 1994
23. Proposed Casing and Cementing Program See Operations Plan attached This action is subject to technical and procedural review pursuant to 43 CFR 3186.3 and appeal pursuant to 43 CFR 3186.4	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by: <i>[Signature]</i> Regional Drilling Engineer	<i>8/23/94</i> 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**

NMOCD

[Signature]
AUG 31 1994
DISTRICT MANAGER

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, 1993

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25451	Pool Code 72319/71599	Pool Name Blanco Mesa Verde/Basin Dakota
Property Code 7462	Property Name San Juan 28-6 Unit	Well Number 203M
OGRID No. 14538	Operator Name MERIDIAN OIL INC.	Elevation 6568'

10 Surface Location

UL or lot no. 0	Section 7	Township 27 N	Range 6 W	Lot Idn	Feet from the 1135	North/South line South	Feet from the 1790	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 Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320/320	13 Joint or Infill I	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 1259.28' 1305.48' 2610.96' 5227.86' 3 4 1287.00' 1311.42'	RECEIVED SEP - 2 1994 OIL CON. DIV. DIST. 3 NMNM-03583 1135' 1790' 2623.50'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Peggy Bradfield Printed Name Regulatory Representative Title 8-15-94 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. 5-19-94 Date of Survey Signature and Seal NEALE C. EDWARDS 6857 Certificate Number
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OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #203M
Location: 1135'FSL, 1790'FEL Section 7, T-27-N, R-6-W
 Rio Arriba County, NM
 Latitude 36° 35' 03", Longitude 107° 30' 15"
Formation: Blanco Mesa Verde/Basin Dakota
Elevation: 6568'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2414'	
Ojo Alamo	2414'	2584'	aquifer
Kirtland	2584'	2806'	
Fruitland	2806'	3063'	gas
Pictured Cliffs	3063'	3192'	gas
Lewis	3192'	3744'	
Intermediate TD	3342'		
Chacra	3744'	4874'	
Mesa Verde	4874'	4874'	gas
Massive Cliff House	4874'	4994'	gas
Menefee	4994'	5414'	gas
Point Lookout	5414'	5763'	gas
Mancos	5763'	6588'	
7" Drilling Liner TD	5963'		
Gallup	6588'	7344'	
Greenhorn	7344'	7407'	
Graneros	7407'	7563'	
Dakota	7563'		gas
TD (4 1/2"liner)	7655'		

Logging Program:

Openhole Wireline Logging -
 DIL/LDT/CNL/Temp/NGT/GR/CAL/FMS

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
200-3342'	LSND	8.4-9.1	30-60	no control
3342'-7655'	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>
17 1/2"	0' - 200'	13 3/8"	48.0#	K-55
12 1/4"	0' - 3342'	9 5/8"	36.0#	K-55
	9 5/8" stage tool @ 2756'			
8 3/4"	3192' - 5963'	7"	23.0#	K-55 liner
6 1/4"	5813' - 7655'	4 1/2"	11.6#	N-80 liner

Tubing Program:

0' - 5800'	2 3/8"	4.7#	K-55
0' - 7655'	2 3/8"	4.7#	K-55