

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
APR 10 1995

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

OIL CON. DIV.
DIST. 3

1a. Type of Work DRILL	5. Lease Number SF-079893A Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL 14538	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 6861 Brown 9. Well Number 206
4. Location of Well 1465' FNL, 565' FWL Latitude 36° 41' 59", Longitude 107° 16' 58"	10. Field, Pool, Wildcat 77440 Gobernador Pic. Cliffs EXT 11. Sec., Twn, Rge, Mer. (NMPM) E Sec 29, T-29-N, R-4-W API # 30-039-25500
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 565'	
16. Acres in Lease	17. Acres Assigned to Well 160 NW/4
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 4100'	
19. Proposed Depth 4510'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 7400' GR	22. Approx. Date Work will Start 2nd quarter 1995
23. Proposed Casing and Cementing Program See Operations Plan attached This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by: <i>[Signature]</i> Regional Drilling Engineer	Date <i>1/16/95</i>

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

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

HOLD C-104 FOR AISC @

NMOCD

APPROVED
AS AMENDED

APR 06 1995
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

C-104 For N52
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 30-039-25500	Pool Code 77440	Pool Name Gobernador Pictured Cliffs EXT
Property Code 6861	Property Name BROWN	Well Number 206
OGRID No. 14538	Operator Name MERIDIAN OIL INC.	Elevation 7400'

10 Surface Location

UL or lot no. E	Section 29	Township 29 N	Range 4 W	Lot Idn	Feet from the 1465	North/South line NORTH	Feet from the 565	East/West line WEST	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 160	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 1465' 565' 5280.00'	NMSF- 079893A 29	5264.16'	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 Affairs Title 1-13-95 Date
5276.04'	RECEIVED APR 10 1995 OIL CON. DIV. DIST. 3	5280.00'	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. 11-7-94 Date of Survey Signature and Seal of Professional Surveyor 8857 Certificate Number

OPERATIONS PLAN

Well Name: Brown #206
Location: 1465'FNL, 565'FWL Section 29, T-29-N, R-4-W
 Rio Arriba County, New Mexico
 Latitude 36° 41'59", Longitude 107° 16' 58"
Formation: Gobernador Pictured Cliffs
Elevation: 7400'GL

Formation:	Top	Bottom	Contents
Surface	San Jose	3764'	
Ojo Alamo	3764'	3810'	aquifer
Kirtland	3810'	3978'	
Fruitland	3978'	4197'	
Fruitland Coal Top	4102'	4278'	gas
Pictured Cliffs	4197'		gas
Total Depth	4510'		

Logging Program: Mud logs from 3750' to Total Depth.
 CNL/hi res LDT/ML/GR/CAL to Total Depth.

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-8.9	40-50	no control
200-4510'	Non-dispersed	8.4-9.5	30-60	no control

Casing Program:

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0 - 200'	8 5/8"	24.0#	K-55
7 7/8"	0 - 4510'	4 1/2"	10.5#	K-55

Tubing Program: - 2 3/8", 4.7#, J-55 EUE 8rd tbg landed @ 4510'

Float Equipment: 8 5/8" surface casing - saw tooth guide shoe.
 Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Four centralizers run every 3rd joint to the base of the Ojo Alamo @ 3810'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 3810'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 8 5/8" x 4 1/2" x 2 3/8" x 11" 2000 psi xmas tree assembly.

