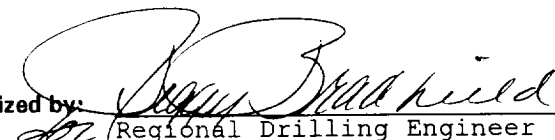


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

OCT 10 1995

1a. Type of Work DRILL	5. Lease Number SF-078384	BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE
1b. Type of Well GAS	Unit Reporting Number	
2. Operator MERIDIAN OIL 14538	6. If Indian, All. or Tribe	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name	
4. Location of Well 1305' FNL, 1815' FEL Latitude 36° 30.4, Longitude 107° 43.2	8. Farm or Lease Name 7363 Newsom B	
	9. Well Number 500	
	10. Field, Pool, Wildcat 71629 Basin Fruitland Coal	
	11. Sec., Twn, Rge, Mer. (NMPM) Sec 7, T-26-N, R-8-W	
	API # 30-045-29301	
14. Distance in Miles from Nearest Town 8.5 miles to Huerfano Trading Post	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1305'		
16. Acres in Lease	17. Acres Assigned to Well 320 E/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 400'		
19. Proposed Depth 2200'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6220' GR	22. Approx. Date Work will Start 4th quarter 1995	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by:  Regional Drilling Engineer	Date 9-26-95	

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

OCT 26 1995

DISTRICT MANAGER

NMOCD

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, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

95 NOV - 3 AM 8:00

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-29301	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 7363	Property Name NEWSOM B	Well Number 500
OGRID No. 14538	Operator Name MERIDIAN OIL INC.	Elevation 6220'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	7	26 N	8 W		1275	NORTH	1815	EAST	SJ

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

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

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

16 298.22' 303.50' Resubmitted to show amended location 11-2-95 2 NOV - 8 1995 OIL CON. DIV. L1713 3 4 1312.74' 1301.52'	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 Administrator Title 11-2-95 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 8-8-95 Date of Survey Signature and Seal of Professional Surveyor 6857 Certificate Number
--	--	---

OPERATIONS PLAN

Well Name: Newsom B #500
Location: 1305' FNL, 1815' FEL Section 7, T-26-N, R-8-W
 San Juan County, New Mexico
 Latitude 36° 30.4, Longitude 107° 43.2
Formation: Basin Fruitland Coal
Elevation: 6220' GL

Formation:	Top	Bottom	Contents
Surface	Nacimiento	1223'	
Ojo Alamo	1223'	1312'	aquifer
Kirtland	1312'	1729'	
Fruitland	1729'	1963'	
Fruitland Coal	1823'	1963'	
Pictured Cliffs	1963'		
Total Depth	2200'		

Logging Program: Mud logs: 1700' to TD
 Dens/Neut/For; Density/Corr; Micro/GR; Numar MR: 1700-TD
 Ind/SP/GR: to TD

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-8.9	40-50	no control
200-2200'	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#	H-40 K-55
7 7/8"	0 - 2200'	4 1/2"	10.5#	K-55

Tubing Program:

0 - 2200'	2 3/8"	4.7#	J-55
-----------	--------	------	------

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. Two centralizers run every 3rd joint to the base of the Ojo Alamo @ 1312'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 1312'. 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.

