

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-078504 Unit Reporting Number	
1b. Type of Well GAS	6. If Indian, All. or Tribe	
2. Operator MERIDIAN OIL 14538	7. Unit Agreement Name San Juan 32-9 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7423 San Juan 32-9 Unit 9. Well Number 119	
4. Location of Well 1090' FSL, 1095' FEL Latitude 36° 58' 50", Longitude 107° 50' 49"	10. Field, Pool, Wildcat 72359 Blanco Pic. Cliffs EXT 11. Sec., Twn, Rge, Mer. (NMPM) P Sec 14, T-32-N, R-10-W API # 30-045-29224	
14. Distance in Miles from Nearest Town 4 miles to Cedar Hill	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1090'	17. Acres Assigned to Well 160 SE/4 156.30	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 2150'	
19. Proposed Depth 3780'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6751' GR	22. Approx. Date Work will Start first 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: [Signature] Regional Drilling Engineer	Date 1/13/95	

PERMIT NO. **RECEIVED** APPROVAL DATE \_\_\_\_\_  
APPROVED BY **MAR 20 1995** TITLE \_\_\_\_\_ DATE \_\_\_\_\_

**OIL CON. DIV.**  
Archaeological Report to be submitted by Arboles Contract Archaeology  
Threatened and Endangered Species Report submitted by Ecosphere dated 12-13-94  
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

**APPROVED  
AS AMENDED**  
MAR 16 1995

**DISTRICT MANAGER**

NMOC

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 N. Hrazos 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-  
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 <u>30-045-29224</u>	Pool Code 72359	Pool Name Blanco Pictured Cliffs EXT
Property Code 7473	Property Name San Juan 32-9 Unit	Well Number 119
GRID No. 14538	Operator Name MERIDIAN OIL INC.	Elevation 6751'

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
P	14	32 N	10 W		1090	South	1095	East	S.J.

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: 160  
13 Joint or Infill: 151.38  
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	5019.96								
4	3								
5	6								
12	11								
13	14								

5249.64

5019.96

37.82

10

37.82

9

37.83

15

1090'

1095'

37.83

16

5247.00

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 Affairs  
Title  
2-17-95  
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 or correct to the best of my belief.

11-11-94  
Date of Survey  
Signature and Seal of Professional Surveyor  
HERNANDEZ C. EDWARDS  
9857  
9857  
Certificate Number

5025.24

January 13, 1995

OPERATIONS PLAN

**Well Name:** San Juan 32-9 Unit #119  
**Location:** 1090'FSL, 1095'FEL Section 14, T-32-N, R-10-W  
 San Juan County, New Mexico  
 Latitude 36° 58'50", Longitude 107° 50' 49"  
**Formation:** Blanco Pictured Cliffs  
**Elevation:** 6751'GL

Formation:	Top	Bottom	Contents
Surface	San Jose	577'	
Ojo Alamo	577'	664'	aquifer
Kirtland	664'	3140'	
Fruitland	3140'	3529'	
Fruitland Coal Top	3140'	3519'	gas
Pictured Cliffs	3529'		gas
Total Depth	3780'		

**Logging Program:** Mud logs from 1000' 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
200-3780'	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 - 3780'	4 1/2"	10.5#	K-55

**Tubing Program:** - 2 3/8", 4.7#, J-55 EUE 8rd tbg landed @ 3780'

**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 @ 664'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 664'. 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.

