

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease Sheets		Well No. 1R
Unit Letter T	Section 28	Township 31 North	Range 9 West	County San Juan	
Actual Footage Location of Well: 1565' feet from the South line and 865' feet from the West line					
Ground level Elev. 6183'		Producing Formation Mesa Verde		Pool Blanco	
				Dedicated Acreage: 318.02	Acre

- Outline the acreage dedicated to the subject well by colored pencil or ink on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

5182.32 REC.

RECEIVED

FEB 18 1992

OIL CON. DIV.  
DIST. 3

SF-080376-1A

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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  
Position

Meridian Oil Inc.  
Company

1-23-92  
Date

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 knowledge and belief.

7-8-91

Date Surveyed

*Neale C. Edwards*  
Signature

Professional Surveyor



Neale C. Edwards

5236.44 REC.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

**Proposed Program for Casing, Cementing and Drilling Operations:****Casing and Cementing Program:**

Interval(ft)	Hole Size	Csg. Size	Weight	Grade	Thread	Cond
=====	=====	=====	=====	=====	=====	=====
0 - 200	12 1/4"	9 5/8"	36.0#	HC80	8rd LT&C	New
0 - 3420	8 3/4"	7"	23.0#	K-55	8rd LT&C	New
3270 - 5850	6 1/4"	4 1/2"	10.5#	J-55	8rd ST&C	New

**Surface Casing - 9 5/8"**

Cement to Surface with 160 sacks of Class "B" Cement with 3% Calcium Chloride and 1/4# Cellophane Flakes per sack. WOC 12 hours prior to drilling out Surface Casing.

Slurry volume: 188 cu.ft. Excess slurry: 200%.

Saw Tooth Guide shoe on bottom. Bowspring Centralizers on bottom and every fourth joint to surface.

**Intermediate Casing - 7"**

Cement to Surface. Lead with 620 sacks of 65/35 Class "B" Pozmix with 6% Gel, 2% Calcium Chloride, 5# Gilsonite per sack and 1/4# Cellophane Flakes per sack. Tail with 100 sacks of Class "B" Cement with 2% Calcium Chloride. WOC a minimum of 12 hours prior to drilling out Intermediate casing. A Temperature Log will be run in eight (8) hours if cement does not circulate.

Slurry volume: 1209 cu.ft. Excess slurry: 135%.

Cement Nose Guide Shoe on bottom with Float Collar spaced on top of shoe joint. Three Bowspring Centralizers spaced every other joint off bottom. Two Turbolating Centralizers spaced at the base of the Ojo Alamo 1786' Bowspring Centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the Surface Casing.

**Production Liner - 4 1/2"**

Cement to circulate Liner Top with 335 sacks of 50/50 Class "B" Pozmix Cement with 2% Gel, 0.6% Fluid Loss Additive, 6 1/4# Gilsonite per sack 1/4# Cellophane Flakes per sack. WOC a minimum of 18 hours prior to cleanout.

Slurry volume: 464 cu.ft. Excess slurry: 75%

Cement Nose Guide Shoe on bottom with Float Collar spaced on top of shoe joint. Bowspring Centralizers spaced every other joint 9 joints off bottom to the top of the Mesaverde or above. The Liner Hanger will have a Rubber Packoff.

**General -**

- \* If hole conditions permit, an adequate water spacer will be pumped ahead of each cement job to prevent cement/mud contamination or cement hydration.
- \* The Cementing Contractor will provide the BLM with a chronological log of the pump rate, pump pressure, slurry density and volume for all cement.