

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED JUN 1 0 1993 OIL CON. DIV. DIST. 3		30-039-25274	
1a. Type of Work	DRILL	5. Lease Number	SF-080711A
1b. Type of Well	GAS	6. If Indian, All. or Tribe	
2. Operator	MERIDIAN OIL Inc	7. Unit Agreement Name	San Juan 30-6 Unit
3. Address & Phone No. of Operator	PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name	San Juan 30-6 Unit
4. Location of Well	595' FNL, 2135' FWL Latitude 36° 46' 25", Longitude 107° 30' 20"	9. Well Number	58B
		10. Field, Pool, Wildcat	Blanco Mesa Verde
		11. Sec., Twn, Rge, Mer.	Sec 31, T-30-n, R-6-W NMMPM
14. Distance in Miles from Nearest Town	5 miles to Navajo City	12. County	Rio Arriba
		13. State	NM
15. Distance from Proposed Location to Nearest Property or Lease Line	595'	17. Acres Assigned to Well	320 W/2
16. Acres in Lease	924.53	20. Rotary or Cable Tools	Rotary
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease	2000'	22. Approx. Date Work will Start	third quarter 1993
19. Proposed Depth	6534'		
21. Elevations (DF, FT, GR, Etc.)	6840' GR		
23. Proposed Casing and Cementing Program	See Operations Plan attached		
24. Authorized by:	Regional Drilling Engineer		

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

Archaeological Report will be submitted
Threatened and Endangered Species Report will be submitted
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

NSL-3247

NMOCD

APPROVED
AS AMENDED

JUN 04 1993

DISTRICT MANAGER

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DIRECT
P.O. Box 1980, Hobbs, NM 88240

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

DISTRIBUTION
1000 Rio Grande 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 San Juan 30-6 Unit		Well No. 58B
Unit Letter C	Section 31	Township 30 North	Range 6 West	County Rio Arriba
Actual Forage Location of Well: 595 feet from the North line and 2135 feet from the West line				
Ground level Elev. 6849	Producing Formation Mesa Verde	Pool Blanco	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plot below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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 unitization
- 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 well 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.

5273.40

2135

595

RECEIVED

JUN 10 1993

OIL CON. DIV

DIST. 3

31

USA-NM5F-080711A

5280.00

5280.00

OPERATOR CERTIFICATION

I hereby certify that the information
contained herein is true and complete to the
best of my knowledge and belief.

Seamus Staple
Seamus

Peggy Bradfield

Printed Name
Regulatory Affairs

Meridian Oil Inc.

Company

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.

11-06-92

Date Surveyed **C. EDWARDS**
Name **C. Edwards**

Signature of _____
Professional Surveyor

3357

6857

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #58B
Location: 595'FNL, 2135'FWL Section 31, T-30-N, R-06-W
 Rio Arriba County, New Mexico
 Latitude 36° 46' 25", Longitude 107° 30' 20"
Formation: Blanco Mesa Verde
Elevation: 6534'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2740'	
Ojo Alamo	2740'	2950'	aquifer
Kirtland	2950'	3556'	gas
Fruitland	3556'	3754'	gas
Pictured Cliffs	3754'	3949'	gas
Lewis	3949'	4489'	gas
Intermediate TD	4099'		
Chacra	4489'	5339'	gas
Mesa Verde	5339'		gas
Upper Cliff House	5339'	5606'	gas
Massive Cliff House	5606'	5654'	gas
Menefee	5654'	6034'	gas
Massive Point Lookout	6034'	6079'	gas
Lower Point Lookout	6079'	6534'	gas & oil
Mancos	6534'		
Total Depth	6534'		

Logging Program:

Openhole Wireline Logging -
 Surface to Total Depth : GR-Epithermal neutron
 Intermediate TD to Total Depth : DIL/Dens/Temp
 Mud Logs/Coring/DST -
 Mud logs - none
 Coring - none
 DST - none

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
200-4099'	Weighted	8.4-9.1	30-60	no control
4099-6534'	Gas/Mist	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>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 4099'	7"	20.0#	K-55
6 1/4"	3949' - 6534'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6534' 2 3/8" 4.7# J-55