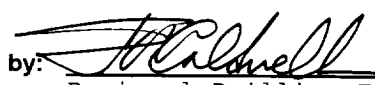


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

30-039-25409
94 MAR 22 AM 8:32

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number NM-02151-B
1b. Type of Well GAS	6. If Indian, All. or Tribe
OIL CON. DIV.	
2. Operator MERIDIAN OIL 14538	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 7469 San Juan 30-6 Unit
	9. Well Number 92A ✓
4. Location of Well 1625' FSL, 790' FEL Latitude: 36° 45' 59", Longitude 107° 34' 12"	10. Field, Pool, Wildcat WILDCAT, LA JARA Under Pic. Cliffs / 96199 Blanco Mesa Verde 72319
	11. Sec., Twn, Rge, Mer. I Sec 33, T-30-N, R-7-W NMPM
14. Distance in Miles from Nearest Town 2 miles from Navajo City	12. County Rio Arriba
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 790'	
16. Acres in Lease	17. Acres Assigned to Well 160 SE/4; 320 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2000'	
19. Proposed Depth 5807'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6256' GR ✓	22. Approx. Date Work will Start 2nd quarter 1994
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by:  Regional Drilling Engineer	3/14/94 Date

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

MMOCD

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

APPROVED
AS AMENDED

MAY 16 1994


DISTRICT MANAGER

100

100

100

100

100

100

100

100

100

100

100

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
RECEIVED
BLM

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

94 MAR 22 AM 8:32

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

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

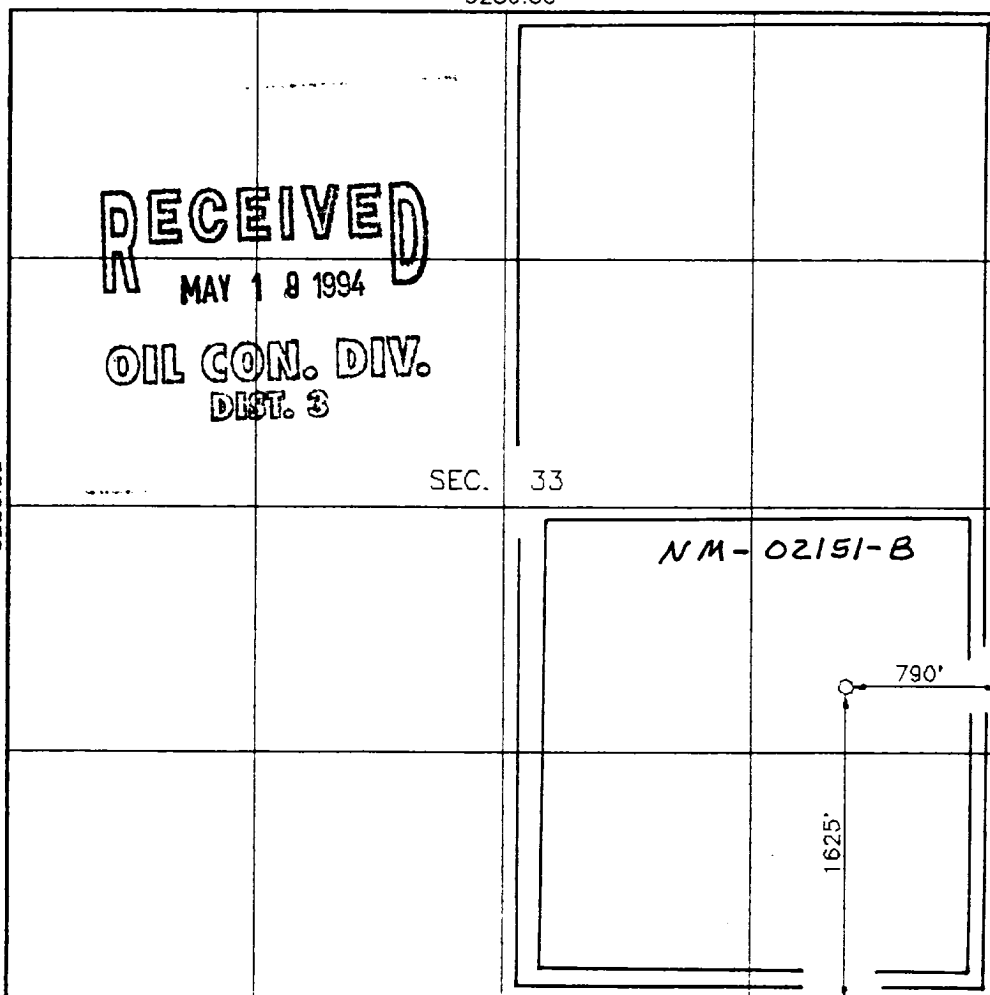
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

070 FARMINGTON, NM

Operator MERIDIAN OIL INC.		Lease SAN JUAN 30-6 UNIT		Well No. 92A
Unit Letter 1	Section 33	Township 30 NORTH	Range 7 WEST	County RIO ARRIBA
Actual Footage Location of Well:				
1625 feet from the SOUTH line and		790 feet from the EAST line		
Ground level elev. 6256	Producing Formation Pictured Cliffs/Mesa Verde	Pool WELDCAT LA JARR Unders. Blanco	Dedicated Acreage: 160/320 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or ink on the plat 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 <u>unitization</u> If answer is "no" list the owners and tract descriptions which have activity 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.				

5280.00'



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 Representative

Position

Meridian Oil Inc.

Company

2-27-94

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.

1/15/94

C. Edwards
Name
Needle, C. Edwards
Professional Surveyor

9857

Continued on

6857

February 27, 1994

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #92A
Location: 1625'FSL, 790'FEL Section 33, T-30-N, R-7-W
 Rio Arriba County, New Mexico
Formation: Undesignated Pictured Cliffs/Blanco Mesa Verde
Elevation: 6256'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2077'	
Ojo Alamo	2077'	2259'	aquifer
Kirtland	2259'	2739'	
Fruitland	2739'	3105'	gas
Pictured Cliffs	3105'	3377'	gas
Lewis	3377'	3764'	
Intermediate TD	3450'		
Mesa Verde	3764'	4856'	gas
Chacra	3854'	4639'	
Upper Cliff House	4639'	4909'	gas
Massive Cliff House	4909'	4932'	gas
Menefee	4932'	5307'	gas
Massive Point Lookout	5307'	5387'	gas
Lower Point Lookout	5387'	5627'	gas
Mancos	5627'		
Total Depth	5807'		

Logging Program:

Openhole Wireline Logging -
 Surface to Intermediate : DIL-GR, FDC-CNL & ML
 Intermediate TD to Total Depth : DIL-GR, FDC-CNL & 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
200-3450'	LSND	8.4-9.1	30-60	no control
3450-5807'	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' - 3450'	7"	20.0#	K-55
6 1/4"	3300' - 5807'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 5807'	2 3/8"	4.7#	J-55 EUE
0' - 3000'	1 1/2"	2.76#	J-55 IJ