

CONSERVATION DIVISION
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-045-28967-070 FARMINGTON, NM

1a. Type of Work
DRILL
1b. Type of Well
GAS
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JUN 23 1993

2. Operator
MERIDIAN OIL OIL CON. DIV
14538 DIST. 3
7. Unit Agreement Name
San Juan 32-7 Unit

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700
8. Farm or Lease Name
San Juan 32-7 Unit 13616
9. Well Number
39A

4. Location of Well
790' FNL, 1450' FWL
Latitude 36° 58' 13", Longitude 107° 32' 24"
10. Field, Pool, Wildcat
72319 Blanco Mesa Verde
11. Sec., Twn, Rge, Mer.
C Sec 23, T-32-N, R-7-W
NMMPM

14. Distance in Miles from Nearest Town
5 miles to Tiffany, Colorado
12. County
San Juan
13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
790'
16. Acres in Lease
160
This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.
17. Acres Assigned to Well
320 W/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease

19. Proposed Depth
6580'
DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".
20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6813'
22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: [Signature]
Regional Drilling Engineer
Date 6/1/93

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

Archaeological Report to be submitted
Threatened and Endangered Species Report to be submitted

APPROVED
AS AMENDED

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

CS

NMOOD

JUN 18 1993
DISTRICT MANAGER

Schedule to Acquire
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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070 FARMINGTON, NM

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

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

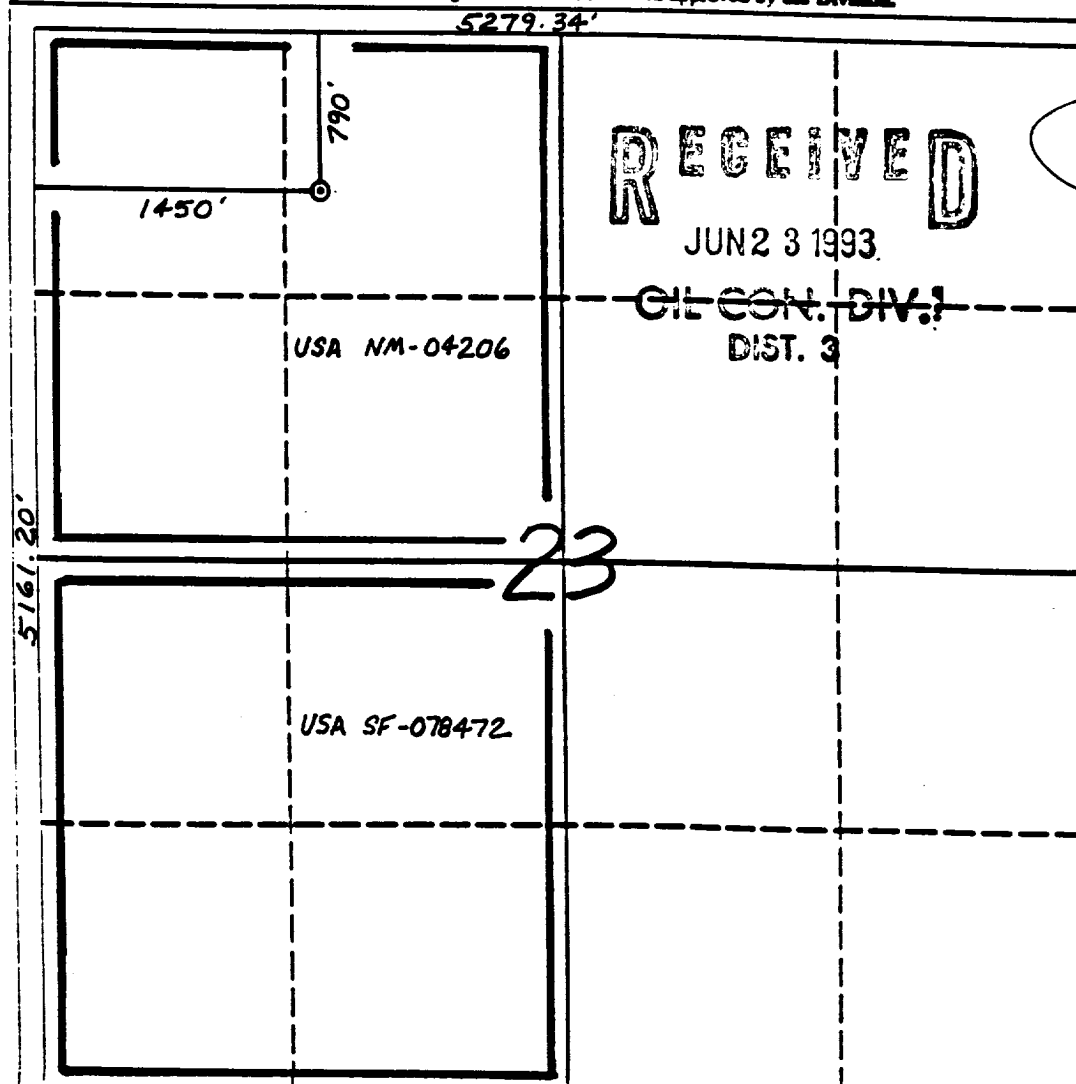
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.			Lease San Juan 32-7 Unit			Well No. 39A		
Unit Letter C	Section 23	Township 32 North	Range 7 West	County NMNM San Juan				
Actual Footage Location of Well: 790 feet from the North line and 1450 feet from the West line								
Ground level Elev. 6813'			Producing Formation Mesa Verde			Foot Blanco		
						Dedicated Acreage: 320 Acres		

- 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 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 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.



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

6-1-93
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. 5-6-93

Don C. Edwards
Name

Professional Surveyor
Signature

9357
Professional Surveyor

[Signature]
Signature

[Signature]
Signature

[Signature]
Signature

June 1, 1993

OPERATIONS PLAN

Well Name: San Juan 32-7 Unit #39A
Location: 790'FNL, 1450'FWL Section 23, T-32-N, R-7-W
 San Juan County, New Mexico
 Latitude 36° 58' 13", Longitude 107° 32' 24"
Formation: Blanco Mesa Verde
Elevation: 6813'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2575'	
Ojo Alamo	2575'	2695'	aquifer
Kirtland	2695'	3250'	
Fruitland	3250'	3585'	gas
Pictured Cliffs	3585'	3780'	gas
Lewis	3780'	4980'	
Intermediate TD	4280'		
Chacra	4980'	5420'	gas
Mesa Verde	5420'		gas
Massive Cliff House	5420'	5810'	gas
Menefee	5810'	6030'	gas
Massive Point Lookout	6030'		gas
Total Depth	6580'		

Logging Program:

Openhole Wireline Logging -

Surface to Intermediate TD : DIL/LDT/CNL/NGT/ML/FMS

Intermediate TD to Total Depth : DIL/LDT/CNL/Temp

Mud Logs/Coring/DST -

Mud logs - 3200' to Total Depth

Coring - 3415-3425' (pressure); 3425-3455' (conventional)
3475-3485' (pressure)

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
200-4280'	Weighted	8.4-9.1	30-60	no control
4280-6580'	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' - 4280'	7"	20.0#	K-55
	7" stage tool @ 2800'			
6 1/4"	4130' - 6580'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6580'	2 3/8"	4.7#	J-55
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