

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

30-039-25275 ✓
JUN -4 PM 3:18

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED JUN 10 1993 OIL CON. DIV. DIST. 3	5. Lease Number SF-079383
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL, Inc. 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 95X ✓
4. Location of Well 640' FSL, 1520' FWL Latitude 36° 46' 41", Longitude 107° 32' 37"		10. Field, Pool, Wildcat 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. N Sec 26, T-30-N, R-7-W ✓ NMPM
14. Distance in Miles from Nearest Town 3.5 miles Navajo City	12. County ✓ Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 640'		
16. Acres in Lease 2240	17. Acres Assigned to Well 320 W/2 ✓	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 120'		
19. Proposed Depth 6531'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6868' GR ✓ This action is subject to technical and procedural review pursuant to 43 CFR 3155.3 and appeal pursuant to 43 CFR 3155.4.	22. Approx. Date Work will Start 2nd quarter 1993	
23. Proposed Casing and Cementing Program See Operations Plan attached	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"	
24. Authorized by: <u>[Signature]</u> Regional Drilling Engineer	Date <u>4/27/93</u>	

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

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

**APPROVED
AS AMENDED**

JUN 04 1993

[Signature]
DISTRICT MANAGER

NMOCD

N51-3745 ✓

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

State of New Mexico
Energy, Minerals and Natural Resources Department

RECEIVED
BLM

Form C-182
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

JUN 4 PM 3:18

070 FARMINGTON, NM

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

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

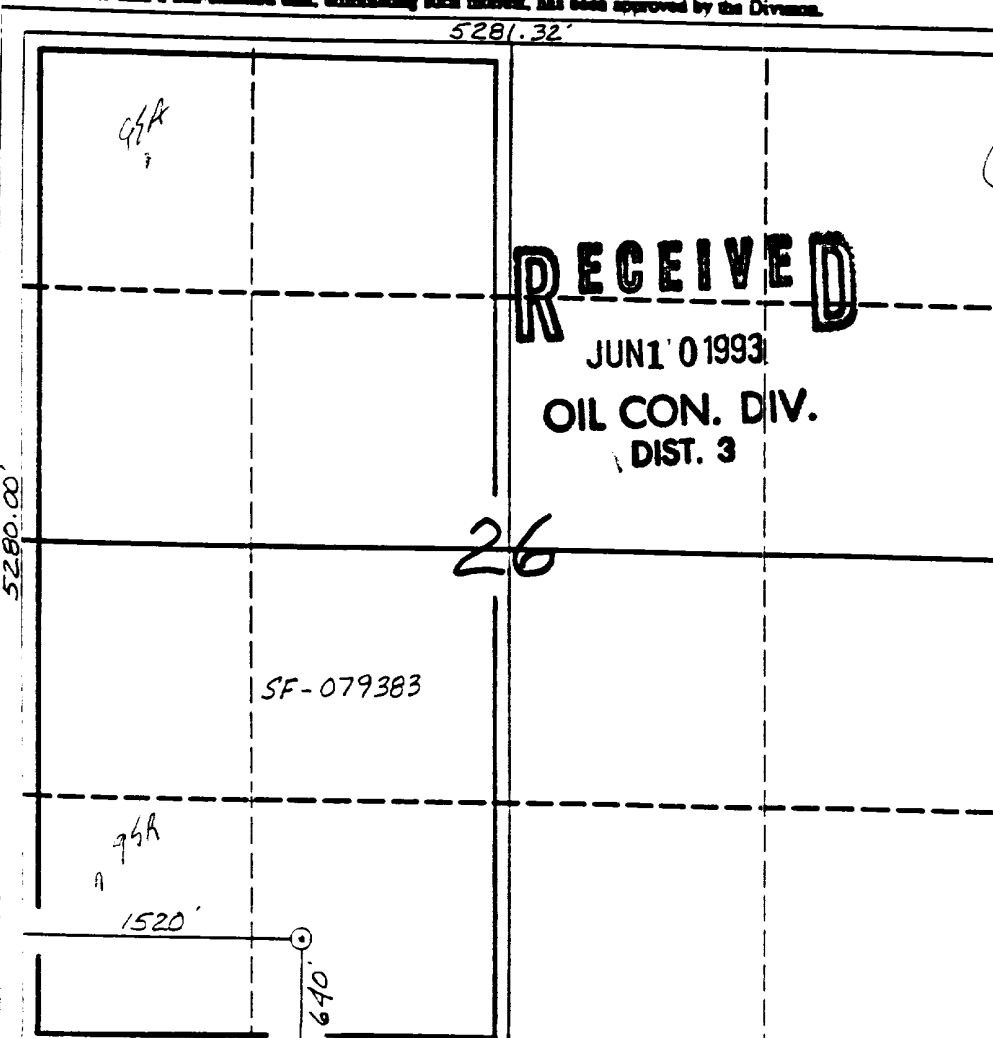
DISTRICT III
1000 Rio Arriba Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator		Meridian Oil Inc.		San Juan 30-6 Unit		Well No. 95X	
Unit Letter	Section	Township	Range	County			
N	26	30 North	7 West	NMPM	Rio Arriba		
Actual Footage Location of Well:							
640	feet from the	South	line and	1520	feet from the	West	
Ground level Elev.		Producing Formation		Pool	Dedicated Acreage:		
6868'		Mesa Verde		Blanco	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 Bradford
Signature

Peggy Bradford

Printed Name
Regulatory Rep.

Position
Meridian Oil Inc.

Company
4-27-93

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. 3-10-93

Date Surveyed
NEALE C. EDWARDS

Signature of Surveyor
Professional Surveyor

3357

State of New Mexico

Surveyor's Seal

Cartilage No.

April 27, 1993

OPERATIONS PLAN

Well Name: San Juan 30-6 Unit #95X
Location: 640' FSL, 1520' FWL Section 26, T-30-N, R-7-W
 Rio Arriba County, New Mexico
 Latitude 36° 46' 41", Longitude 107° 32' 37"
Formation: Blanco Mesa Verde
Elevation: 6868' GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	2734'	
Ojo Alamo	2734'	2939'	aquifer
Kirtland	2939'	3494'	gas
Fruitland	3494'	3757'	gas
Pictured Cliffs	3757'	3904'	gas
Lewis	3904'	4464'	gas
Intermediate TD	4044'		
Chacra	4464'	5314'	gas
Mesa Verde	5314'		gas
Upper Cliff House	5314'	5590'	gas
Massive Cliff House	5590'	5639'	gas
Menefee	5639'	6031'	gas
Massive Point Lookout	6031'	6077'	gas
Lower Point Lookout	6077'		gas & oil
Total Depth	6531'		

Logging Program:

Openhole Wireline Logging -

Surface to Intermediate TD : DIL/LDT/CNL/ML
 Intermediate TD to Total Depth : DIL/LDT/Ep Neut/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
200-4044'	Weighted	8.4-9.1	30-60	no control
4044-6531'	Gas/Mist	n/a	n/a	n/a

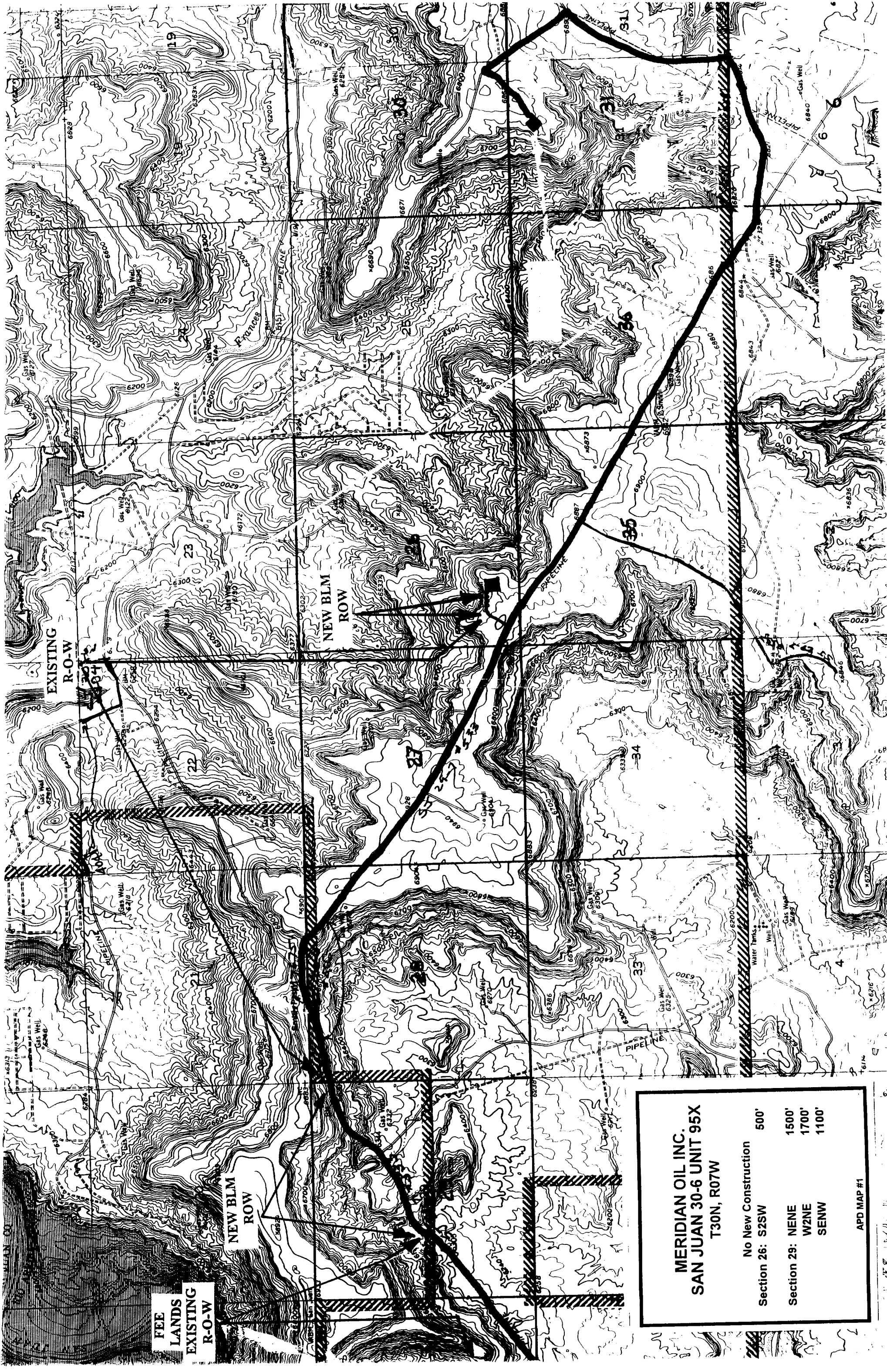
Pit levels will be visually monitored to detect gain or loss of fluid control.

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' - 4044'	7"	20.0#	K-55
6 1/4"	3894' - 6531'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6531' 2 3/8" 4.7# J-55



MERIDIAN OIL INC.
SAN JUAN 30-6 UNIT 95X

T30N, R07W

No New Construction	500'
Section 26: S2SW	1500'
Section 29: NENE	1700'
W2NE	1100'
SENW	