

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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BLM

94 MAY 26 PM 3: 39

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

670 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-079051
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator MERIDIAN OIL 14538	7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name 7462 San Juan 28-6 Unit
	9. Well Number 468
4. Location of Well 955' FNL, 1790' FEL Latitude 36° 36' 27", Longitude 107° 28' 06"	10. Field, Pool, Wildcat 71629 Basin Fruitland Coal
	11. Sec., Twn, Rge, Mer. 2 Sec 4, T-27-N, R-6-W NMPM
14. Distance in Miles from Nearest Town 11 miles to Gobernador	12. County Rio Arriba
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 955'	API #: 30-039-25455
16. Acres in Lease	17. Acres Assigned to Well 321.08 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 25'	
19. Proposed Depth 3320'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6457' GR	22. Approx. Date Work will Start 3rd quarter 1994
23. Proposed Casing and Cementing Program See Operations Plan attached This action is subject to technical and procedural review pursuant to 43 CFR 3105.3 and appeal pursuant to 43 CFR 3105.4.	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
24. Authorized by: [Signature] Regional Drilling Engineer	5/23/94 Date

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Archaeological Report submitted by Daggett & Chenault #90-DCI-063 dated 10-16-90

Threatened and Endangered Species Report to be submitted

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

APPROVED  
AS AMENDED

SEP 07 1994

DISTRICT MANAGER

NMOCD

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-10  
Revised February 21, 1993  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-039-25455</u>		Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code <u>7462</u>	Property Name San Juan 28-6 Unit		Well Number 468
GRID No. 14538	Operator Name Meridian Oil Inc.		Elevation 6457'

10 Surface Location

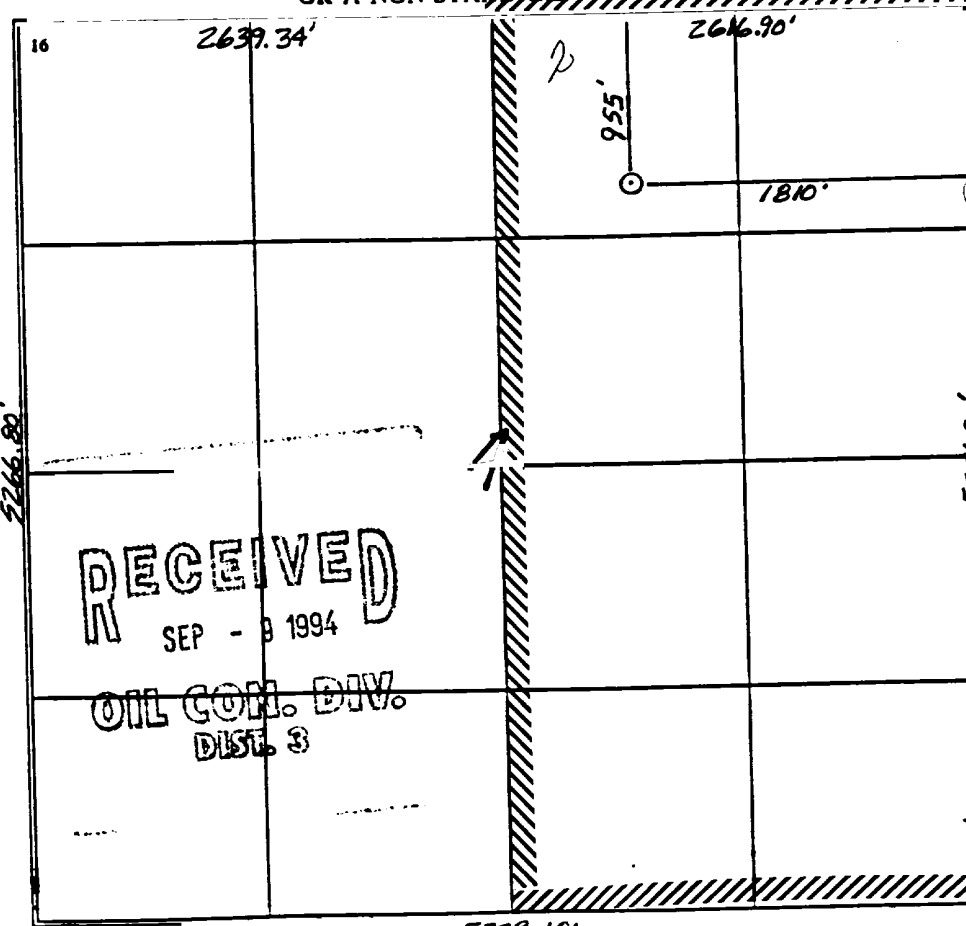
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
R	4	27 N	6 W		955	North	1810	East	R.A.

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 321.08	Joint or Infill	Consolidation Code <u>11</u>	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



RECEIVED  
SEP - 9 1994

OIL CON. DIV.  
DIST. 3

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  
Title

6-29-94  
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 belief.

6-3-94  
Date of Survey

Signature



8857  
Certificate Number

**OPERATIONS PLAN**

**Well Name:** San Juan 28-6 Unit #468  
**Location:** 955'FNL, 1790'FEL Section 4, T-27-N, R-6-W  
 Rio Arriba County, New Mexico  
 Latitude 36° 36' 27", Longitude 107° 28' 06"  
**Formation:** Basin Fruitland Coal  
**Elevation:** 6457'GL

<b>Formation:</b>	<b>Top</b>	<b>Bottom</b>	<b>Contents</b>
Surface	San Jose	2435'	
Ojo Alamo	2435'	2577'	aquifer
Kirtland	2577'	2843'	
Fruitland	2843'	3190'	gas
Fruitland Coal	2980'	3187'	gas
Pictured Cliffs	3190'		
Total Depth	3320'		

**Logging Program:** Mud logs from 2320' to Total Depth.  
 Dens/Neut/GL; Dens/GR; Micro/GR: 2800-TD  
 Ind/GR/SP: surface-TD

**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
200-3320'	Non-dispersed	8.4-9.5	30-60	no 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'	8 5/8"	24.0#	K-40
7 7/8"	0 - 3320'	4 1/2"	10.5#	K-55

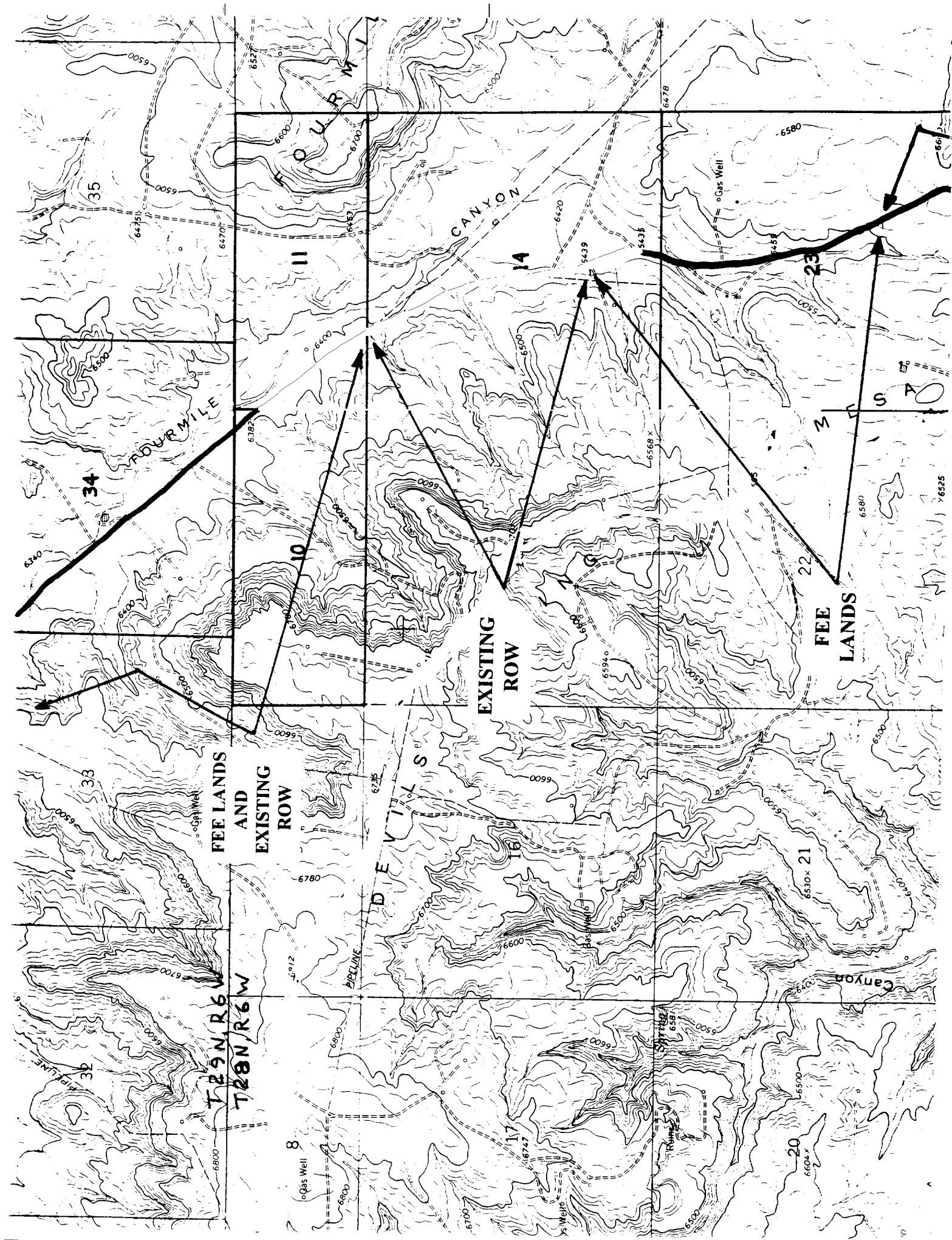
**Tubing Program:**

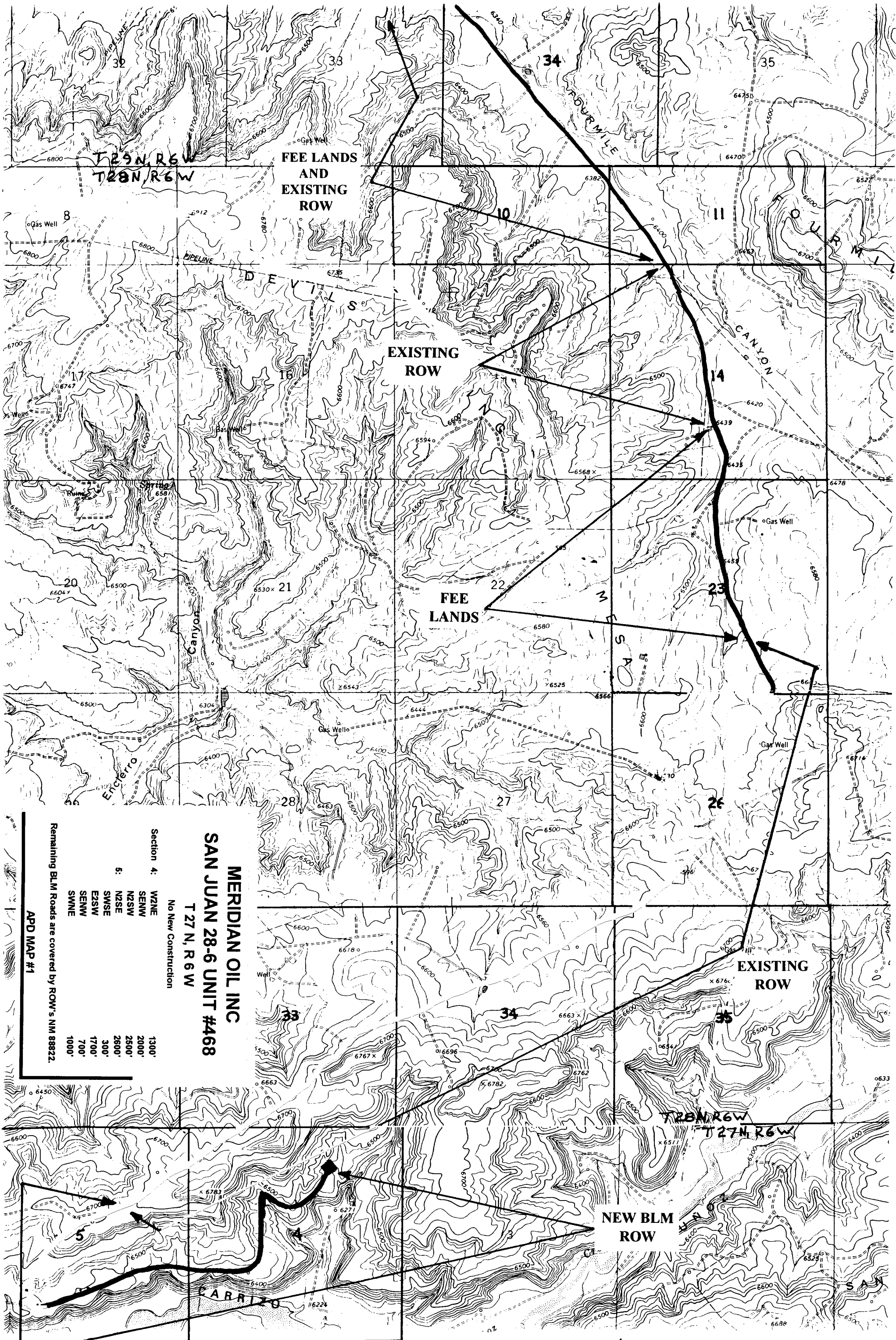
0 - 3320'	2 3/8"	4.7#	J-55
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**Float Equipment:** 8 5/8" surface casing - saw tooth guide shoe.  
 Centralizers will be run in accordance with Onshore Order #2.

4 1/2" production casing - float shoe on bottom. Three centralizers run every other joint above shoe. Two centralizers run every 3rd joint to the base of the Ojo Alamo @ 2577'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2577'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe. 4 1/2" stage tool set @ 2800'.

**Wellhead Equipment:** 8 5/8" x 4 1/2" x 2 3/8" x 11" 3000 psi xmas tree assembly.





**MERIDIAN OIL INC**  
**SAN JUAN 28-6 UNIT #468**

**T 27 N, R 6 W**

No New Construction

Section 4:	W2NE	1300'
	SE2W	2000'
	N2SW	2500'
5:	N2SE	2500'
	SWSE	300'
	E2SW	1700'
	SE2W	700'
	SWNE	1000'

Remaining BLM Roads are covered by ROW's NM 88822.

APD MAP #1