

Ogrid: 14538
Trap: 7167
Pool: 85920, 72319

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

30-039-25306

93 AUG -3 AM 9: 31

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DIC ALBUQUERQUE, N.M.

1a. Type of Work DRILL	RECEIVED AUG 30 1993	5. Lease Number Jicarilla Contract 98
1b. Type of Well GAS		6. If Indian, All. or Tribe Jicarilla Apache
2. Operator MERIDIAN OIL	OIL CON. DIV.	7. Unit Agreement Name DIST. 3
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name Jicarilla 98 9. Well Number 10
4. Location of Well 700' FSL, 635' FWL Latitude 36° 28' 52", Longitude 107° 10' 28"		10. Field, Pool, Wildcat Tapacitos Pic Cliffs/ Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. M Sec 17, T-26-N, R-3-W NMPM
14. Distance in Miles from Nearest Town 35 miles to Dulce, NM	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 635'		
16. Acres in Lease	17. Acres Assigned to Well 160 (SW/4) & 320 (S/2)	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 300'		
19. Proposed Depth 6455'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 7087' GR	22. Approx. Date Work will Start 3rd quarter 1993	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Donald C. Lalalben</u> Regional Drilling Engineer	<u>7/29/93</u> Date	

PERMIT NO. _____

APPROVED BY SHIRLEY MONDY

APPROVAL DATE
AREA MANAGER

TITLE RIO PUERCO RESOURCE AREA DATE

AUG 26 1993

Archaeological Report submitted 7-5-93 f/JAAS

Threatened and Endangered Species Report submitted

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

Hold C-104 For USL @

NMOCD

APPROVED AS AMENDED

Schedule to Applications
District Office
State Leases - 4 copies
Fee Leases - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Sanra Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Arama, 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		Lease		Well No.	
Meridian Oil Inc.		Jicarilla 98		10	
U.S. Letter	Section	Township	Range	County	
M	17	26 North	3 West	NMTM	Rio Arriba
Actual Footage Location of Well:					
700 feet from the South line and		635 feet from the West line			
Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:		
7087'	Pictured Cliffs/Mesa Verde	Tapacitos/Blanco	160/320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or inkline marks on the plat below.

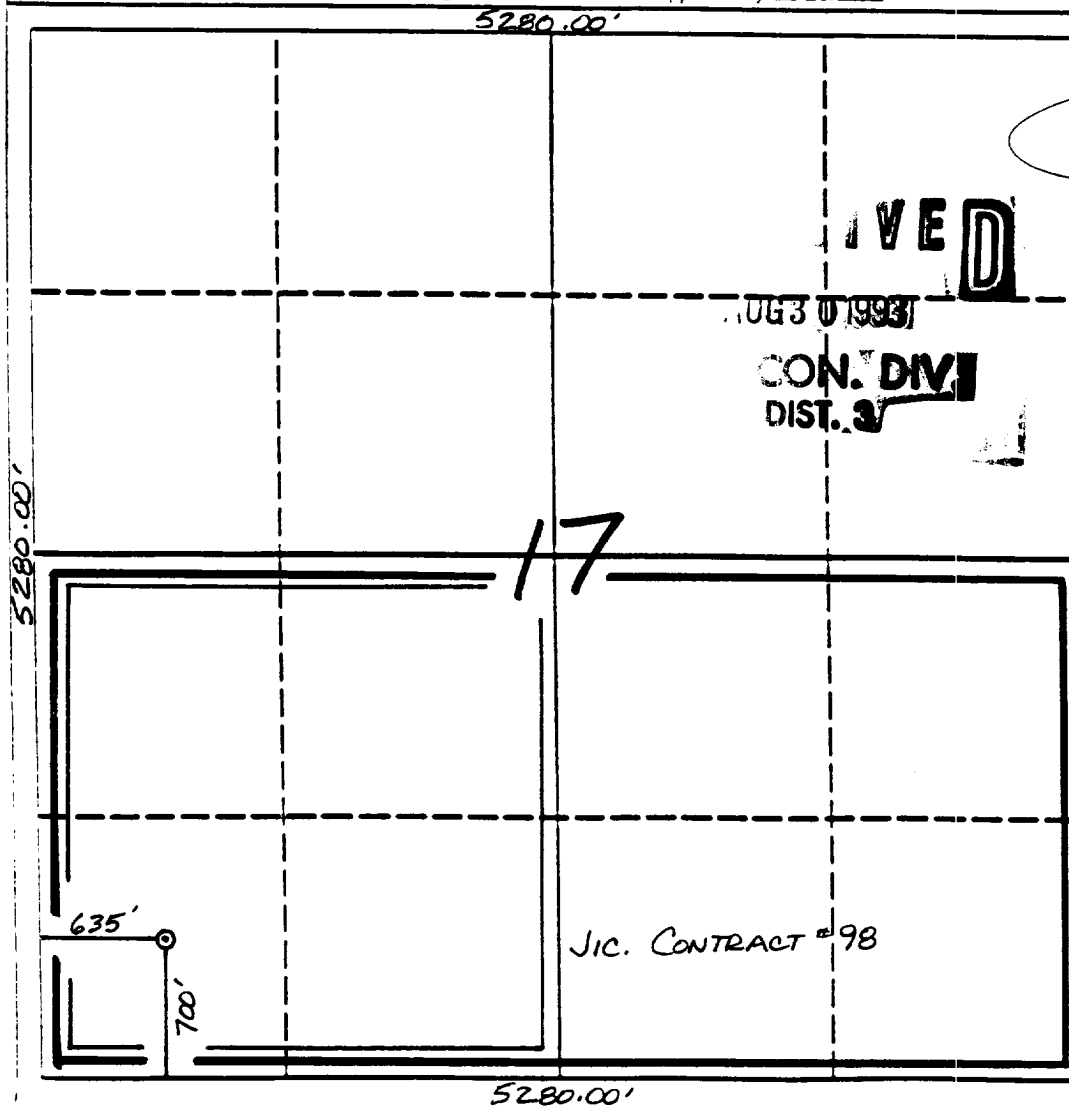
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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

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 acre-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 Representative

Position

Meridian Oil Inc.

Company

7-28-93

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.

6-22-93

Date Surveyed

NEEDLE C. EDWARDS
Signature

Professional Surveyor

8357

Certificate No.

6857

July 29, 1993

OPERATIONS PLAN

Well Name: Jicarilla 98 #10
Location: 700'FSL, 635'FWL Section 17, T-26-N, R-3-W
 Rio Arriba County, New Mexico
 Latitude 36° 28' 52", Longitude 107° 10' 28"
Formation: Tapacitos Pictured Cliffs/Blanco Mesa Verde
Elevation: 7087'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	3325'	
Ojo Alamo	3325'	3465'	aquifer
Kirtland	3465'	3585'	
Fruitland	3585'	3770'	gas
Pictured Cliffs	3770'	3950'	gas
Lewis	3950'	4715'	
Chacra	4715'	5450'	gas
Mesa Verde	5450'	5545'	gas
Menefee	5545'	5905'	gas
Point Lookout	5905'	6455'	gas
Total Depth	6455'		

Logging Program:

Mud Logs/Coring/DST -
 Mud logs - 3500' to Total Depth
 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
200-6455'	LSND	8.4-9.1	30-60	no control

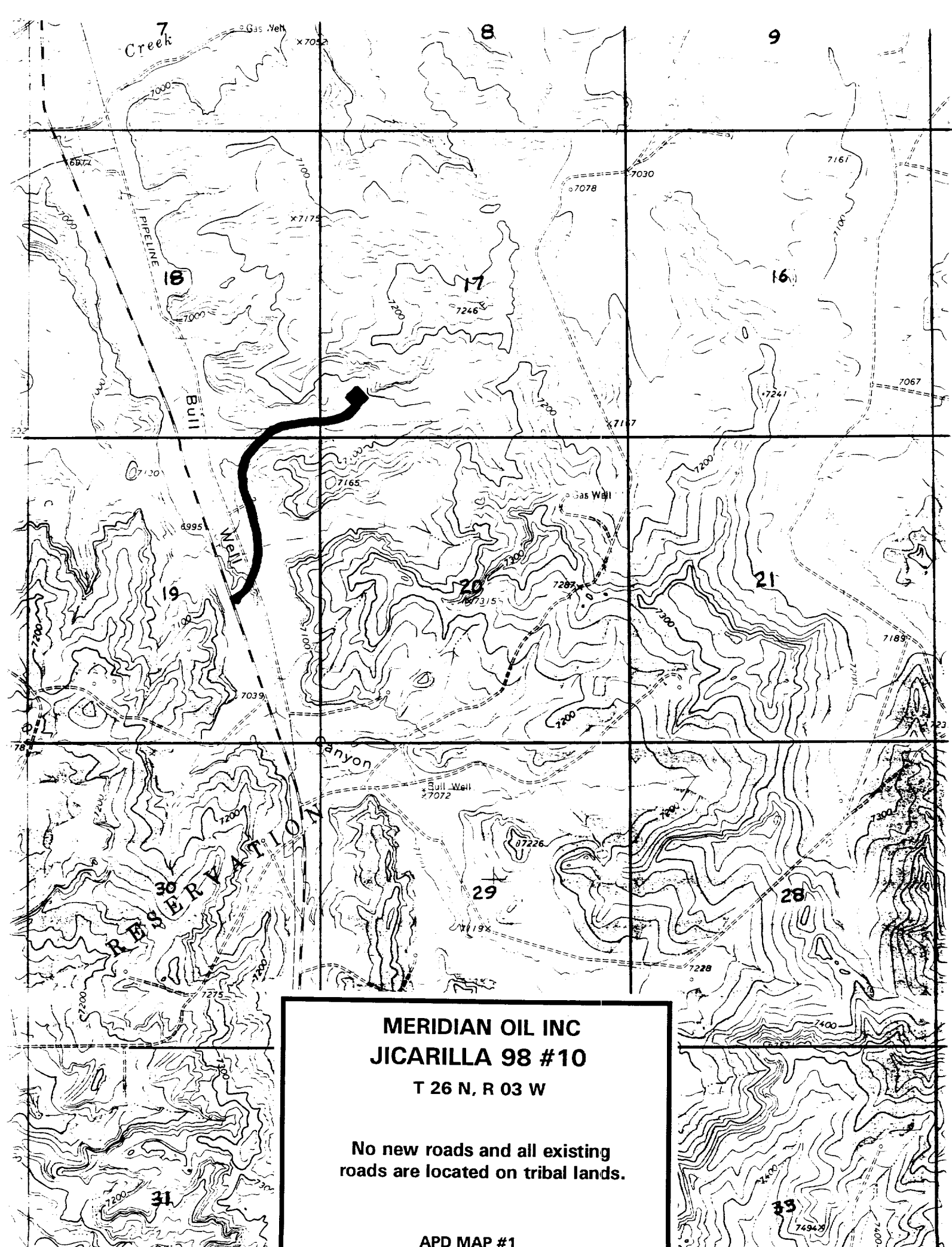
Pit levels will be visually monitored to detect gain or loss of fluid control.

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'	8 5/8"	24.0#	K-55
7 7/8"	0' - 6455'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6455' 2 3/8" 4.7# J-55 EUE



**MERIDIAN OIL INC
JICARILLA 98 #10**

T 26 N, R 03 W

**No new roads and all existing
roads are located on tribal lands.**

APD MAP #1