

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	RECEIVED JUL 27 1994	5. Lease Number 30-039-25442 Jic. Contract 95
1b. Type of Well GAS		6. If Indian, All. or Tribe Jicarilla Apache
2. Operator MERIDIAN OIL 14538	OIL CON. DIV. DIST. 3	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name 7164 Jicarilla 95 9. Well Number 6A
4. Location of Well 1730' FSL, 1930' FEL Latitude 36° 31' 39", Longitude 107° 05' 33"		10. Field, Pool, Wildcat 77360 Gavilan PC/EXT. 72319 Blanco MV 11. Sec., Twn, Rge, Mer. J Sec 36, T-27-N, R-3-W NMPM
14. Distance in Miles from Nearest Town 40 miles to Counselors	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1730'		
16. Acres in Lease	17. Acres Assigned to Well 160 SE/4; 320 S/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2500'		
19. Proposed Depth 6435	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 7215' GR	22. Approx. Date Work will Start 3rd quarter 1994	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u><i>J. McDonald</i></u> Regional Drilling Engineer	<u>6/1/94</u> Date	

PERMIT NO. _____

APPROVED BY **SHIRLEY MONDY**

Acting AREA MANAGER
TITLE RIO PUERCO RESOURCE AREA

APPROVAL DATE
DATE JUL 26 1994

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

Lead - no L 156 @

NMOCD

Seller to Approve
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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer OD, Artesa, NM 88210

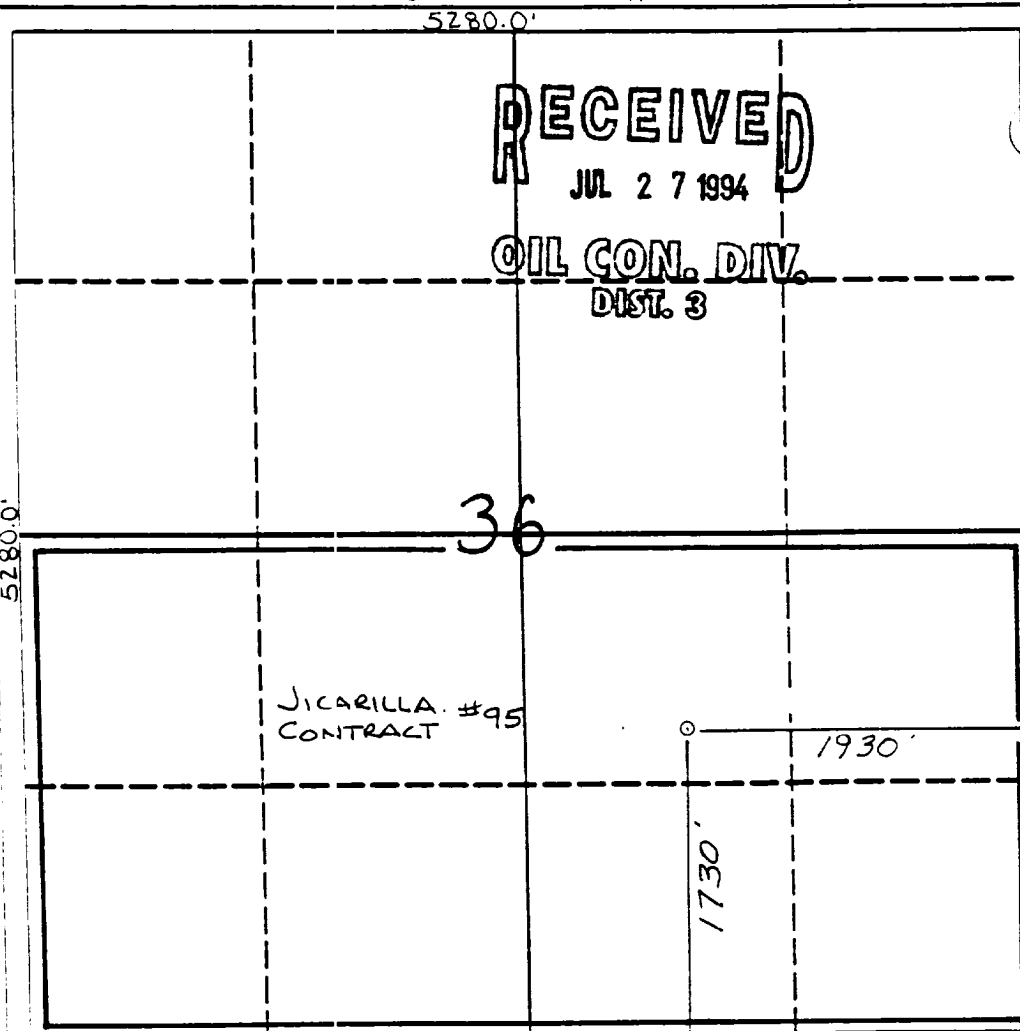
DISTRICT III

1000 Rio Brison 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. 14538		Lease Jicarilla 95 7164		Well No. 6A
Unit Letter AJ	Section 36	Township 27 North	Range 3 West	County NMFM Rio Arriba
Actual Footage Location of Well: 1730 feet from the South line and 1930 feet from the East line				
Ground level Elev. 7215'	Producing Formation Pic. Cliffs/Mesa Verde		Pool 72360 EXT 72319 Gavilan/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 _____ 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, satisfying 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.

Signature
Peggy Bradfield

Printed Name
Peggy Bradfield

Position
Regulatory Representative

Company
Meridian Oil Inc.

Date
5-25-94

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.

1-22-94

Date Surveyed
C. EDWARDS

Needle Creek

Signature
Professional Surveyor

6857

Commission No.

6857

May 29, 1994

OPERATIONS PLAN

Well Name: Jicarilla 95 #6A
Location: 1730'FSL, 1930'FEL Section 36, T-27-N, R-3-W
 Rio Arriba County, New Mexico
 Latitude: 36° 31' 39", Longitude 107° 05' 33"
Formation: Gavilan Pictured Cliffs/Blanco Mesa Verde
Elevation: 7215'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	3400'	
Ojo Alamo	3400'	3520'	aquifer
Kirtland	3520'	3600'	
Fruitland	3600'	3775'	gas
Pictured Cliffs	3775'	4005'	gas
Lewis	4005'	4420'	
Intermediate TD	4335'		
Chacra	4420'	5575'	
Upper Cliff House	5575'	5645'	gas
Menefee	5645'	5935'	gas
Point Lookout	5935'		gas
Total Depth	6435'		

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 - 3325' to Intermediate 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
200-4335'	LSND	8.4-9.1	30-60	no control
4335-6435'	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' - 4335'	7"	20.0#	K-55
6 1/4"	3910' - 6435'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6435'	2 3/8"	4.7#	J-55 EUE
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