

30-039-25426

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number Jic. Contract 95
1b. Type of Well GAS	6. If Indian, All. or Tribe Jicarilla Apache
2. Operator MERIDIAN OIL 14538	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 2A
4. Location of Well 790' FSL, 1450' FEL Latitude 36° 32' 23", Longitude 107° 05' 28"	10. Field, Pool, Wildcat 77360 Gavilan Pic. Cliffs/ 72319 Blanco Mesa Verde 11. Sec., Twn, Rge, Mer. 0 Sec 25, T-27-N, R-3-W NMPM
14. Distance in Miles from Nearest Town 40 miles to Counselors	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 790'	13. State NM
16. Acres in Lease	17. Acres Assigned to Well 320 E/2; 160 SE/4
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 2600'	20. Rotary or Cable Tools Rotary
19. Proposed Depth 6600'	22. Approx. Date Work will Start 2nd quarter 1994
21. Elevations (DF, FT, GR, Etc.) 7305'	23. Proposed Casing and Cementing Program See Operations Plan attached
24. Authorized by:  Regional Drilling Engineer	3/24/94 Date

PERMIT NO. _____
(Original Signed) HECTOR A. VILLALBA
APPROVED BY _____

APPROVAL DATE _____
AREA MANAGER
TITLE RIO PUERTO RESOURCE AREA DATE JUN 21 1994

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

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100-100000

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School to Agriculture
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-162
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 DD, Artesia, NM 88210

DISTRICT III
1000 Rio Boscon 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 Jicarilla 95		Well No. 2A
Unit Letter O	Section 25	Township 27 North	Range 3 West	County Rio Arriba
Actual Footage Location of Well: 790 feet from the South line and 1450 feet from the East line				
Ground level Elev. 7305	Protecting Formation Mesa Verde/Pic.Cliffs	Pool Blanco/Gavilan	Dedicated Acreage: 320/160 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 _____
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.

5278.68'

5280.0'

25 Jicarilla Contract #95

1450'

790'

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5274.72'

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
3-21-94

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. 10-22-93

Date Surveyed
Needle G. Edwards
Signature of Surveyor
Professional Surveyor

9857
License No.

6857

OPERATIONS PLAN

Well Name: Jicarilla 95 #2A
Location: 790'FSL, 1450'FEL Section 25, T-27-N, R-3-W
 Rio Arriba County, New Mexico
 Latitude: 36° 32' 23", Longitude 107° 05' 28"
Formation: Gavilan Pictured Cliffs/Blanco Mesa Verde
Elevation: 7305'GL

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	3520'	
Ojo Alamo	3520'	3640'	aquifer
Kirtland	3640'	3720'	
Fruitland	3720'	3895'	gas
Pictured Cliffs	3895'	4125'	gas
Lewis	4125'	4540'	
Intermediate TD	4275'		
Chacra	4540'	5695'	
Upper Cliff House	5695'	5765'	gas
Menefee	5765'	6055'	gas
Point Lookout	6055'		gas
Total Depth	6600'		

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 - 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
200-4275'	LSND	8.4-9.1	30-60	no control
4275-6600'	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' - 4275'	7"	20.0#	K-55
6 1/4"	4025' - 6600'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 6600' 2 3/8" 4.7# J-55 EUE

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**MERIDIAN OIL INC
JICARILLA 95 #2A**

**T 27 N, R 3 W
800' New Construction**

All access is located on
Jicarilla Apache Tribal lands.

APD MAP #1

