

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-24879
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-078772
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC.	7. UNIT AGREEMENT NAME ROSA UNIT
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME ROSA UNIT
4. LOCATION OF WELL 1110'FNL 1155'FEL	9. WELL NO. 279
10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL	11. SEC. T. R. M OR BLK. A SEC. 35 T32N R06W NMPM
14. DISTANCE IN MILES FROM NEAREST TOWN 27 MILES NORTH GOVERNADOR	12. COUNTY RIO ARRIBA
	13. STATE NM
15. DISTANCE FROM PROPOSED LOCATION 1110' TO NEAREST PROPERTY OR LEASE LINE.	16. ACRES IN LEASE 2561.86
	17. ACRES ASSIGNED TO WELL E 320.00
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. COMPL., OR APPLIED FOR ON THIS LEASE. 300'	19. PROPOSED DEPTH 3437'
	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (DF, FT, GR, ETC.) 6652'GL	22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS MANUAL

RECEIVED

AUG 13 1990

24. AUTHORIZED BY: [Signature] REG. DRILLING ENGR. OIL CON. DIV. 7/27/90 DATE
DIST. 3

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

NOTE: THIS FORMAT IS ISSUED IN LIEU OF US BLM FORM 3160-3.

NMOCD

AUG 13 1990
[Signature]
AREA MANAGER

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 00, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos 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 Rosa Unit (SF-078772)		Well No. 279
Unit Letter A	Section 35	Township 32 North	Range 6 West	County NMPM Rio Arriba
Actual Footage Location of Well: 1110 feet from the North line and 1155 feet from the East line				
Ground level Elev. 6652'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 <u>unitization</u> 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, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.				
RECEIVED AUG 13 1990 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. <i>Peggy Bradford</i> Signature Peggy Bradford Printed Name Regulatory Affairs Position Meridian Oil Inc. Company 7-27-90 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. 5-8-90 Date Surveyed <i>Neale C. Edwards</i> Signature Professional Surveyor NEW MEXICO 6857 6857 CERTIFICATE NO. 6857 Neale C. Edwards	

Cementing:

9 5/8" surface casing - cement with 399 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (470 cu ft. of slurry, 200% excess to circulate to surface). WOC 12 hours. Test casing to 1000 psi for 30 minutes.

7" intermediate casing - lead with 497 sacks of 65/35 class "B" poz with 6% gel, 2% calcium chloride and 1/2 cu ft. Perlite/sack (10.3 gallons of water/sack) tail with 100 sacks of class "B" with 2% calcium chloride. 1078 cu ft. of slurry, 110% excess to circulate to surface. If hole conditions permit, a 600 ft spacer will be run ahead of the cement slurry to avoid mud contamination of the cement. WOC 12 hours. If cement does not circulate to surface, a temperature log will be run after 8 hours to determine TOC.

5 1/2" liner - do not cement.

MAP #1

ROSA UNIT # 279
300' NEW CONSTRUCTION

ROSA UNIT #279
T32N,R6W
Section 35
Rio Arriba Co., NM

ROSA UNIT # 279

Quintana
Mesa

35

36

37