

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-25239
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL	5. LEASE NUMBER SF-079050-A
1b. TYPE OF WELL GAS	6. IF INDIAN, ALL. OR TRIBE NAME
2. OPERATOR MERIDIAN OIL INC. 14538	7. UNIT AGREEMENT NAME SAN JUAN 28-6 UNIT ✓
3. ADDRESS & PHONE NO. OF OPERATOR P O BOX 4289 FARMINGTON, NM 87499	8. FARM OR LEASE NAME 7462 SAN JUAN 28-6 UNIT
4. LOCATION OF WELL 900' FNL 1210' FEL	9. WELL NO. 434 ✓
14. DISTANCE IN MILES FROM NEAREST TOWN 5 MILES SO OF GOVERNADOR	10. FIELD, POOL, OR WILDCAT BASIN FRUITLAND COAL ✓
15. DISTANCE FROM PROPOSED LOCATION 900' TO NEAREST PROPERTY OR LEASE LINE.	11. SEC. T. R. M OR BLK. A SEC. 26 T28N R06W NMPM 71629
16. ACRES IN LEASE 500.00	12. COUNTY RIO ARRIBA
17. ACRES ASSIGNED TO WELL 320.00	13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DR. 500' COMPL., OR APPLIED FOR ON THIS LEASE. SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	20. ROTARY OR CABLE TOOLS ROTARY
21. ELEVATIONS (DF, FT, GR, ETC.) 6611' GL	22. APPROX. DATE WORK WILL START

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS P

24. AUTHORIZED BY:

REG. DRILLING ENGR.

NOV 13 1992

OIL CON. DIV

DIST. 3

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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

NMCCD

NOV 11 1992

AREA MANAGER

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT II

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 San Juan 28-6 Unit		Well No. 434
Uas Letter A	Section 26	Township 28 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well: 900 feet from the North line and 1210 feet from the East line			NMPM		
Ground level Elev. 6611'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or machine 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 **unitization**

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.

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 Affairs
Position

Meridian Oil Inc.
Company

10-21-92
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.

9-25-92
Date Surveyed

C. EDWARDS
Name of Surveyor

3357
Signature of State Professional Surveyor

6857
Certificate No.

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #434
Location: 900'FNL, 1210'FEL, Section 26, T-28-N, R-6-W
 Rio Arriba County, New Mexico
Formation: Basin Fruitland Coal
Elevation: 6611'GL

Formation:	Top	Bottom	Contents
Surface	San Jose	2665'	
Ojo Alamo	2665'	2825'	aquifer
Kirtland	2825'	3165'	
Fruitland	3165'	3303'	
Fruitland Coal Top	3303'	3412'	gas & salt water
Pictured Cliffs	3411'		
Total Depth	3457'		

Logging Program: Mud logs from 2400' to Total Depth.

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 200'	Spud	8.4-8.9	40-50	no control
200-3457'	Non-dispersed	8.4-9.5	30-60	no control

Casing Program:

Hole Size	Depth Interval	Csg.Size	Wt.	Grade
12 1/4"	0 - 200'	8 5/8"	24.0#	K-40
7 7/8"	0 - 3457'	4 1/2"	10.5#	K-55

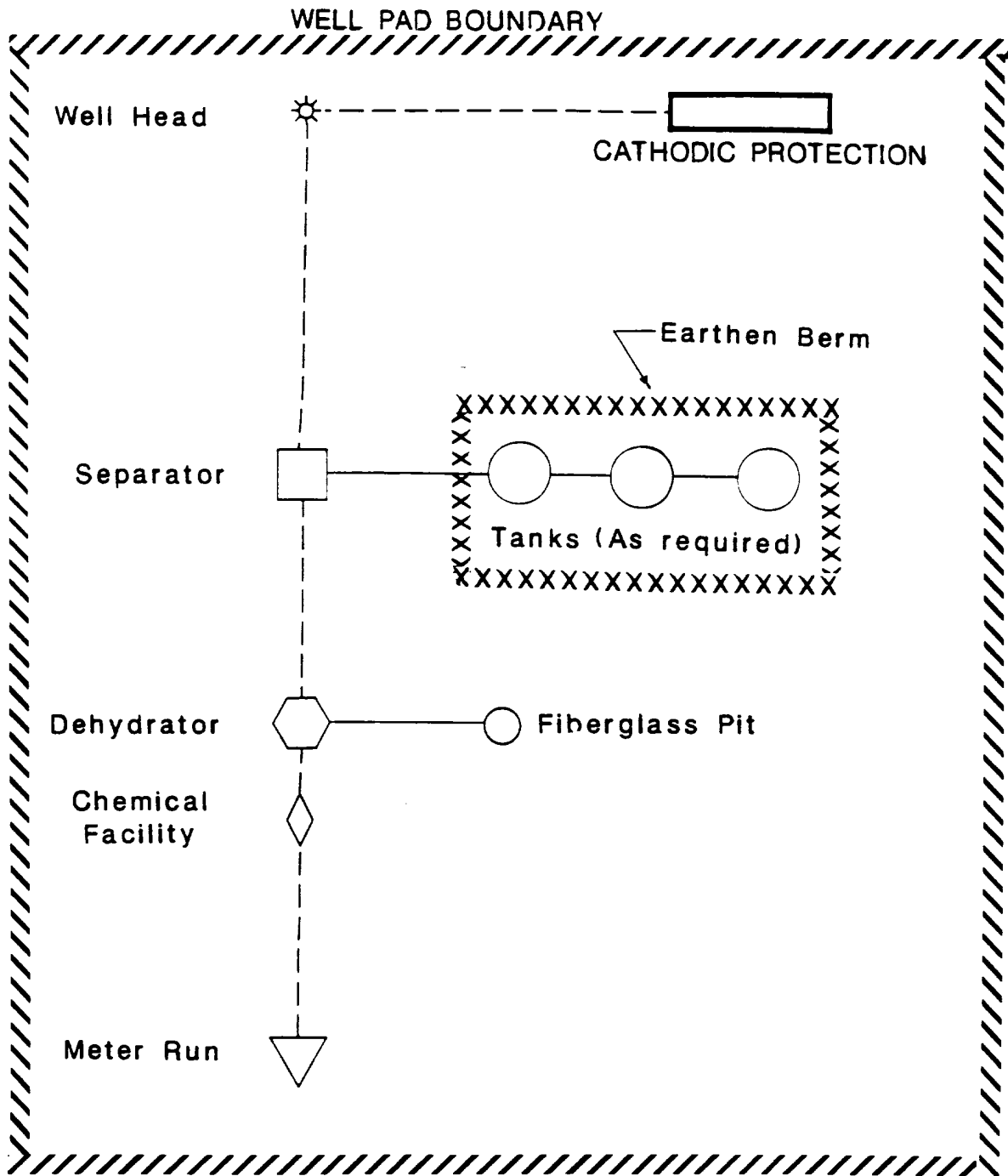
Tubing Program:

0 - 3457'	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 @ 2825'. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2825'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

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



PLAT #1

MERIDIAN OIL
ANTICIPATED
PRODUCTION FACILITIES
FOR A
FRUITLAND WELL

KFR 2/90