

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-25160

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BLM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

62 FEB 4 AM 10:38

CONTRACTOR, N.M.

1a. TYPE OF WORK
DRILL
1b. TYPE OF WELL
GAS

RECEIVED
FEB 25 1992

5. LEASE NUMBER
SF-079363
6. IF INDIAN, ALL. OR TRIBE NAME

2. OPERATOR
MERIDIAN OIL INC. OIL CON. DIV. DIST. 3

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
SAN JUAN 28-6 UNIT 7462
9. WELL NO.
425

4. LOCATION OF WELL
1480' FNL 985' FEL

10. FIELD, POOL, OR WILDCAT
BASIN 71629 FRUITLAND COAL
11. SEC. T. R. M OR BLK.
H SEC. 11 T27N R06W NMPM

14. DISTANCE IN MILES FROM NEAREST TOWN
8 MILES SO GOVERNADOR

12. COUNTY 13. STATE
RIO ARRIBA NM

15. DISTANCE FROM
PROPOSED LOCATION 985'
TO NEAREST PROPERTY
OR LEASE LINE.

16. ACRES IN LEASE 17. ACRES ASSIGNED TO WELL
E/ 320.00

18. DISTANCE FROM
PROPOSED LOCATION
TO NEAREST WELL DR. 400'
COMPL., OR APPLIED
FOR ON THIS LEASE.

19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS
3400' ROTARY

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

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

21. ELEVATIONS (DF, FT, GR, ETC.)
6585' GL

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

*SEE OPERATIONS PLAN

24. AUTHORIZED BY: J. Caldwell
REG. DRILLING ENGR.

1/30/92
DATE

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

APPROVED
AS AMENDED

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

ARCH REPORT SUBMITTED 11/01/91

NMOCD

Submit to Appropriate
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

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SECTION 11, TOWNSHIP 27 NORTH, RANGE 6 WEST, N.M.

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

DISTRICT II
P.O. Drawer DD, Artesa, 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 San Juan 28-6 Unit		Well No. 425
U.S. Letter H	Section 11	Township 27 North	Range 6 West	County NMPM Rio Arriba
Actual Footage Location of Well: 1480 feet from the North line and 985 feet from the East line				
Ground level Elev. 6585'	Producing Formation Fruitland Coal		Pool Basin	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hectare marks 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 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, force-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

Date
1-23-92

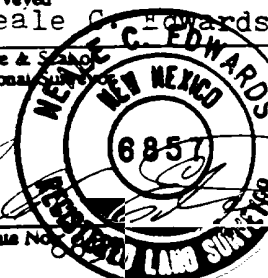
SURVEYOR CERTIFICATION

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.
10-17-91

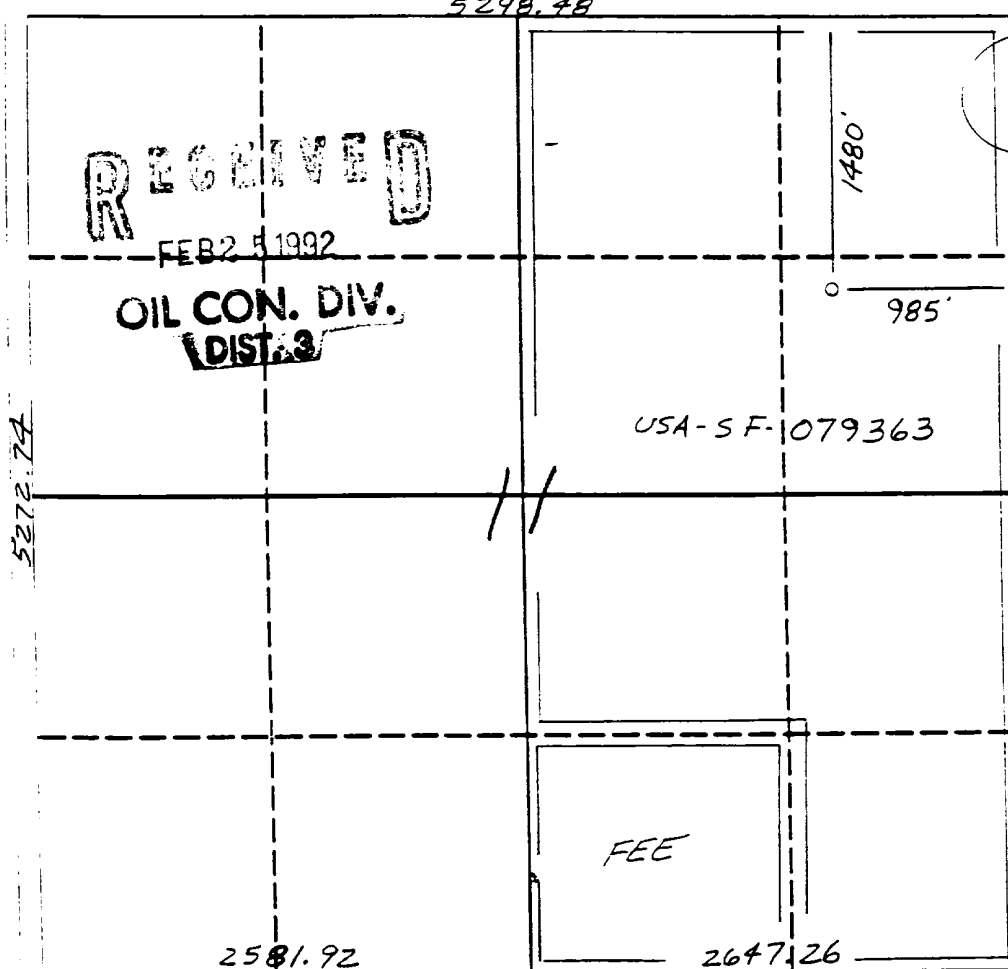
Date Surveyed

Neale C. Edwards

Signature & Seal
Professional Surveyor



Certificate No. 6851



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Well Name: San Juan 28-6 Unit No. 425
Section 11, T-27-N,R-6-W
Basin-Fruitland Coal

1480' FNL - 985' Fel
Rio Arriba New Mexico
Elevation 6585'

Formation Tops: Surface- San Jose
 Ojo Alamo- 2721
 Kirtland- 2826
 Fruitland- 3116
 Fruitland Coal Top- 3250
 Fruitland Coal Base- 3356
 Pictured Cliffs- 3358

Total Depth- 3400

Logging Program: Mud logs from 3116 to total depth.

Mud Program:	Interval	Type	Weight	Visc.	Fl. Loss
	0 - 200	Spud	8.4 - 8.9	40-50	no control
	200 - 3400	Non-dispersed	8.4 - 9.5	30-60	no control

Casing Program:	Hole Size	Depth Interval	Csg. Size	Weight	Grade
	12 1/4"	0 - 200	8 5/8"	24.0#	K-40
	7 7/8"	0 - 3400	4 1/2"	10.5#	K-55
Tubing Program:		0 - 3400	2 3/8"	4.7#	J-55

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 turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2721'. 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.

Cementing:

8 5/8" surface casing - cement with 210 sacks of class "B" cement with 1/4# flocele/sack and 3% calcium chloride (250 cu ft. of slurry, 200% excess to circulate to surface). WOC 12 hours. Test casing to 600 psi for 30 minutes.

4 1/2" production casing - lead with 810 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. 1550 cu.ft. of slurry, 100% 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.