

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

MESA OPERATING LIMITED PARTNERSHIP

3. ADDRESS OF OPERATOR

P.O. BOX 2009, AMARILLO, TEXAS 79189

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

1835' FNL/1875' FEL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

4 miles SE from Aztec, New Mexico

10. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

805'

16. NO. OF ACRES IN LEASE

236

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

N/2 317 316.18

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

100'

19. PROPOSED DEPTH

3060'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6387' GR

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

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

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	150 sx "B" + 2% CaCl (Surface)
7 7/8"	5 1/2"	17#	3060'	400 Poz/300 "B" (Surface)

Propose to spud well with 12 1/4" hole and drill to 200' and set 8 5/8" surface casing. Will cement with 150 sx of Class "B" and raise cement to surface. Will nipple up 2000 psi BOP assembly and drill 7 7/8" hole to TD of + 3060' with fresh water mud system. Will then log well and evaluate for possible commercial production. If successful, will then run 5 1/2" casing to + 3060' and cement with 400 sx Pozmix followed by 300 sx Class "B" cement. Will move off drilling rig and move in completion unit.

xc: BLM-Farmington (0+5), NMOCD-Aztec (1), WF, Reg, Land, Expl., Drilling

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R. E. Mathis

TITLE Regulatory Agent

DATE 10/6/89

(This space for Federal or State use)

RECEIVED

APPROVED  
AS AMENDED

PERMIT NO.

FEB 20 1990

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

OIL CON. DIV.

DIST. 3

TITLE

NMOCD

FEB 14 1990  
AREA MANAGER

\*See Instructions On Reverse Side

Prump # 27 of code 4 90577

Reel code # 2

36-045-9

UL = 3

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form O-208  
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 Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

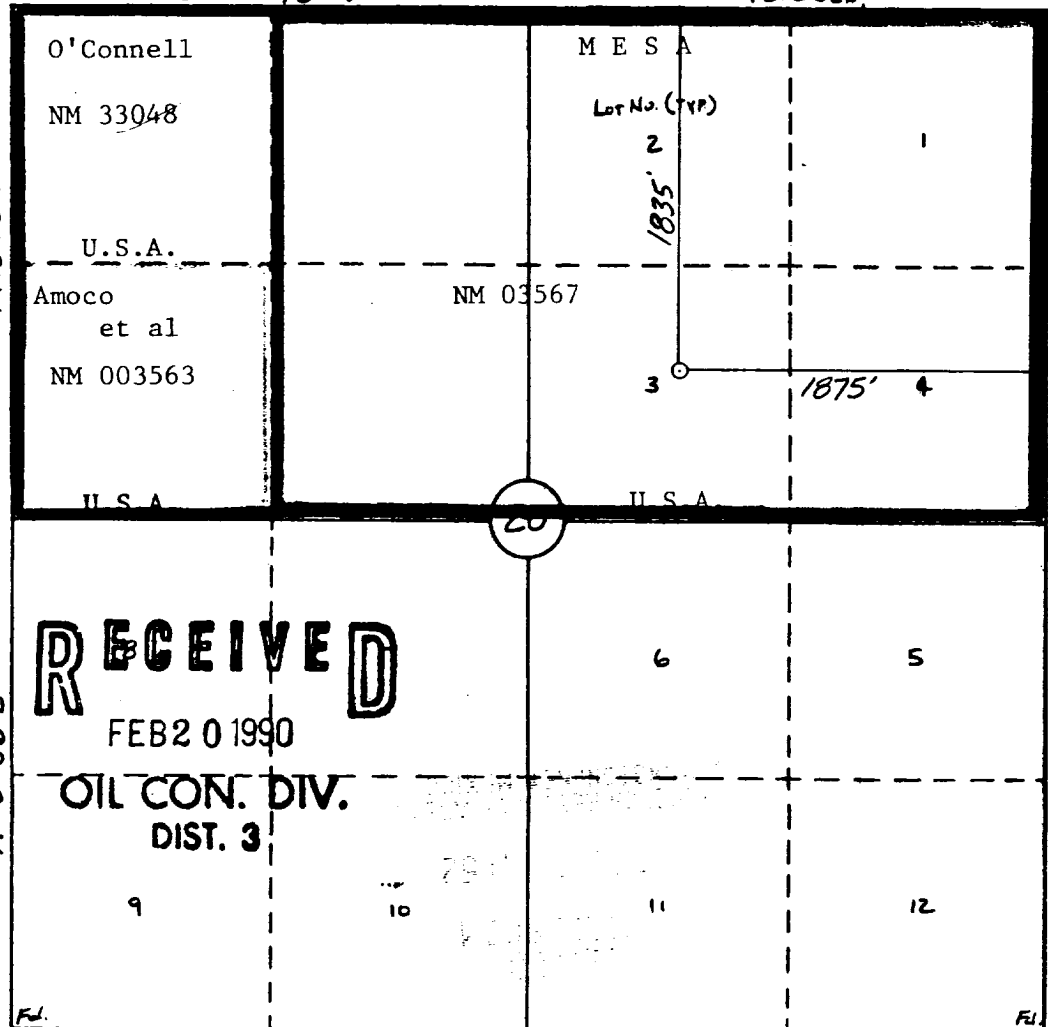
All Distances must be from the outer boundaries of the section

Operator <b>MESA OPERATING LIMITED PARTNERSHIP</b>			Lease <b>FC FEDERAL COM</b>		Well No. <b>#9</b>
Unit Letter <b>G</b>	Section <b>20</b>	Township <b>30 N</b>	Range <b>10 W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1835</b> feet from the <b>North</b> line and <b>1875</b> feet from the <b>East</b> line					
Ground level Elev. <b>6387</b>	Producing Formation <b>Fruitland Coal</b>		Pool <b>Undesignated Basin-Fruitland Coal</b>		Dedicated Acreage <b>N/2 317 3/4 1/8 Acres</b>
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation <u>Communitization</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.</p>					

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 0

S 85° 40' W

78.56 ac.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature *R. E. Mathis*

R. E. Mathis

Printed Name

Regulatory Agent

Position

Mesa Operating Ltd Partnership

Company

8/25/89

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.

8-9-89

Date Surveyed

William E. Mahoke II

Signature of Registered Professional Surveyor

NEW MEXICO  
REGISTERED PROFESSIONAL LAND SURVEYOR  
#8466  
Certificate No. 8466

