

Submit to Appropriate  
District Office  
State Lease - 5 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AUG 23 1990

OIL CON. DIV.  
DIST. 3

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

NO. (assigned by OCD on New Wells)

30-045-28174

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

FC FEE COM

2. Name of Operator

MESA OPERATING LIMITED PARTNERSHIP

8. Well No.

# 8

N/320

3. Address of Operator

P.O. BOX 2009, AMARILLO, TEXAS 79189

9. Pool name or Wildcat

basin fruitland coal

4. Well Location

Unit Letter G : 1452' Feet From The North Line and 1532' Feet From The East Line

Section 5 Township 29N Range 12W NMPM SAN JUAN County

10. Proposed Depth

1940'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

5739' GR

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

NOT YET DETERMINED

16. Approx. Date Work will start

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	200'	150 sx 'B'/2%CC	SURFACE
7 7/8"	5 1/2"	15.5#	1940'	225 Poz/175 'B'	SURFACE
	2 3/8"	4.7#	1890'		

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 (yield = 1.18 Ft<sup>3</sup>, 177 Ft<sup>3</sup>) of Class "B" and raise cement to surface. Will nipple up 3000 psi BOP assembly and drill 7 7/8" hole to TD of 1940' 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 1940' and cement with 225sx Pozmix (yield - 1.8 Ft<sup>3</sup>, 405 Ft<sup>3</sup>) followed by 175 sx Class "B" cement (yield - 1.18 Ft<sup>3</sup>, 207 Ft<sup>3</sup>). Will move off drilling rig and move in completion unit.

APPROVAL EXPIRES 2-24-91  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

xc: NMOCD-A (0+6) 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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Cathy L. McKee

TITLE

Sr. Regulatory Analyst

DATE 8/20/90

TYPE OR PRINT NAME

Cathy L. McKee

(806) 378-1000  
TELEPHONE NO.

(This space for State Use)

APPROVED BY

Emil Bush

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

AUG 24 1990

CONDITIONS OF APPROVAL, IF ANY:

# OIL CONSERVATION DIVISION

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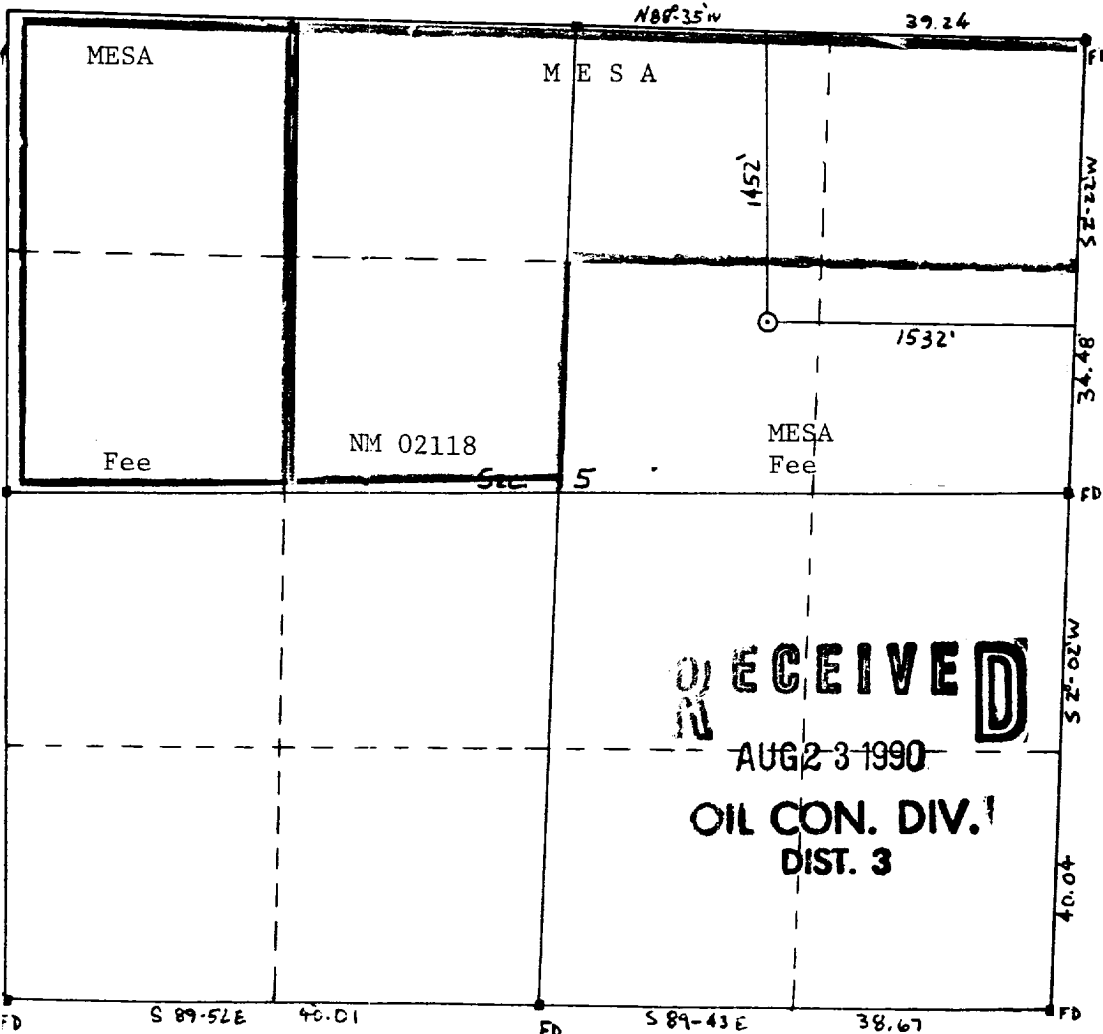
## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Mesa Operating Limited Partnership			Lease FC FEE COM		Well No. # 8
Unit Letter G	Section 5	Township 29N	Range 12W	County NMPM San Juan	
Actual Footage Location of Well: 1452' feet from the North line and 1532' feet from the East line					
Ground level Elev. 5739'	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: N/2 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Communitization  
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.

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



### OPERATOR CERTIFICATION

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

Signature Carolyn L. McKee  
Printed Name Carolyn L. McKee  
Position Sr. Regulatory Analyst  
Company Mesa Limited Partnership  
Date 8/21/90

### 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.

5-25-90  
Date Surveyed  
Signature & Seal of William E. Matthe II  
Professional Surveyor

