

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
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

API NO. (assigned by OCD on New Wells)

30-045-27732

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E 5382-0

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 ☐

2. Name of Operator

MESA OPERATING LIMITED PARTNERSHIP

3. Address of Operator

P.O. BOX 2009, AMARILLO, TEXAS 79189

7. Lease Name or Unit Agreement Name

FC STATE COM

8. Well No.

21

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter M : 1090 Feet From The South Line and 1090 Feet From The West Line

Section 2 Township 30N Range 8W NMPM San Juan County

10. Proposed Depth

3150'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

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

6238' GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Four Corners Drlg

16. Approx. Date Work will start

5/30/90

17.

PROPOSED CASING AND CEMENT PROGRAM

5/320

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	36#	200'	150 sx 'B'/2% CC	Surface
8 3/4"	7"	20#	2900'	400 Poz/100 'B'	Surface
6 1/4"	5"	15#	2850'-3150'	None	NA
2 3/8"		4.7#	3100'		

Propose to spud well with 12 1/4" hole and drill to 200' and set 9 5/8" surface casing. Will cement with 150 sx of Class "B" and raise cement to surface. Will nipple up 3000 psi BOP assembly and drill 8 3/4" hole to 2900' with fresh water mud system. Will set 7" casing at 2900' and cement with 400 sx Pozmix followed by 100 sx Class "B" cement. Will nipple up 3000 psi BOP/diverter assembly and drill 6 1/4" hole to 3150' with air and water. Will hang off 5" liner at 2850'-3150'.

APPROVAL EXPIRES 10-16-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

APR 12 1990

OIL CON. DIV.
DIST. 3

xc: NMOCD-Aztec (0+5) 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

Charles L. McKee

TITLE

Regulatory Analyst

DATE

4/9/90

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

Ernie Burel

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

APR 16 1990

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

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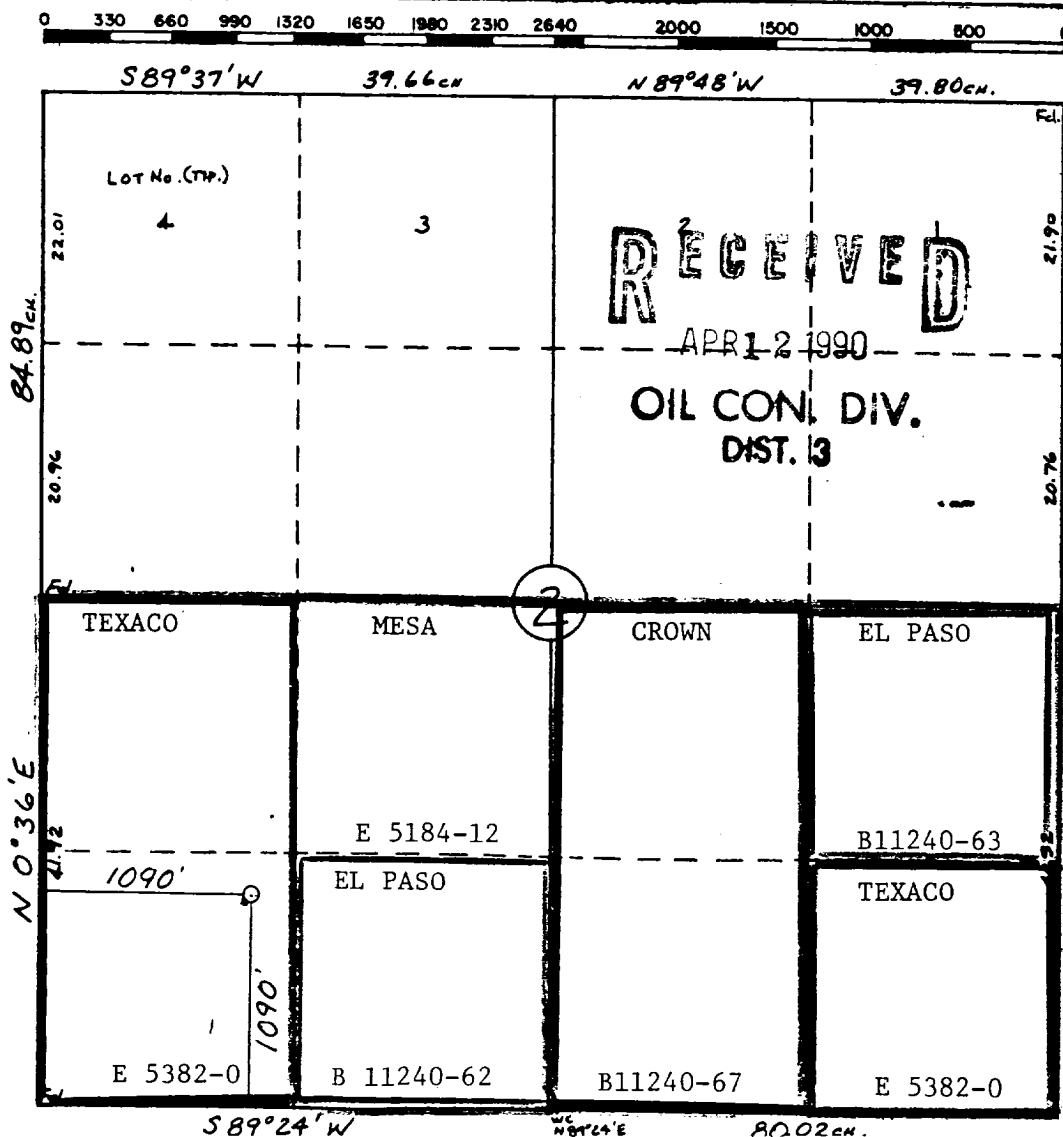
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MESA OPERATING LIMITED PARTNERSHIP			Lease FC STATE COM		Well No. 21
Unit Letter M	Section 2	Township 30 N	Range 8 W	County San Juan	
Actual Footage Location of Well: 1090 feet from the South line and 1090 feet from the West line					
Ground level Elev. 6238	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal	Dedicated Acreage: S/2 320 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 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.



OPERATOR CERTIFICATION

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

Signature _____

Printed Name _____

Carolyn L. McKee

Position

Regulatory Analyst

Country

Mesa Ltd Partnership

Date _____

4/9/90

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.

3-31-90

Date Surveyed _____

William E. Mahnke II

Signature & Sealed
Professional Stamp

WILLIAM H. MCKINLEY II
NEW MEXICO
#8466
REGISTERED PROFESSIONAL LAND SURVEYOR
Certificate No. 8466