

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)

30-045-27500

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E 5226-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

1b. Type of Well:

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

7. Lease Name or Unit Agreement Name

FC STATE COM

2. Name of Operator

MESA OPERATING LIMITED PARTNERSHIP

8. Well No.

# 8 61320

3. Address of Operator

P.O. Box 2009, Amarillo, Texas 79189

9. Pool name or Wildcat

Basin Fruitland Coal

4. Well Location

Unit Letter L : 2040 Feet From The South Line and 1220 Feet From The West Line

Section 32 Township 29N Range 8W NMPM San Juan County

10. Proposed Depth

2390'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

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

5835' 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"         | 17#             | 2390'         | 300 Poz/250 'B' | Surface  |
|              | 2 3/8"         | 4.7#            | 2390' 2390    |                 |          |

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 3000 psi BOP assembly and drill 7 7/8" hole to TD of 2390' 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 2390' and cement with 300 sx Pozmix followed by 250 sx Class "B" cement. Will move off drilling rig and move in completion unit.

APPROVAL EXPIRES 4-17-90  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

RECEIVED

OCT 16 1989

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 WHETHER 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 R. L. Mathe TITLE Regulatory Agent DATE 10/12/89

TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 17 1989

CONDITIONS OF APPROVAL, IF ANY:

# OIL CONSERVATION DIVISION

**P.O. Box 2088**

**Santa Fe, New Mexico 87504-2088**

**DISTRICT**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT D**

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<br><b>MESA OPERATING LIMITED PARTNERSHIP</b>                                                                          |                                              |                         | Lease<br><b>FC STATE COM</b>        |                           | Well No.<br><b>8</b>                       |
| Unit Letter<br><b>L</b>                                                                                                        | Section<br><b>32</b>                         | Township<br><b>29 N</b> | Range<br><b>8 W</b>                 | County<br><b>San Juan</b> | <b>NMPM</b>                                |
| Actual Footage Location of Well:<br><b>2040</b> feet from the <b>South</b> line and <b>1220</b> feet from the <b>West</b> line |                                              |                         |                                     |                           |                                            |
| Ground level Elev.<br><b>5835</b>                                                                                              | Producing Formation<br><b>Fruitland Coal</b> |                         | Pool<br><b>Basin Fruitland Coal</b> |                           | Dedicated Acreage:<br><b>W/2 320 Acres</b> |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

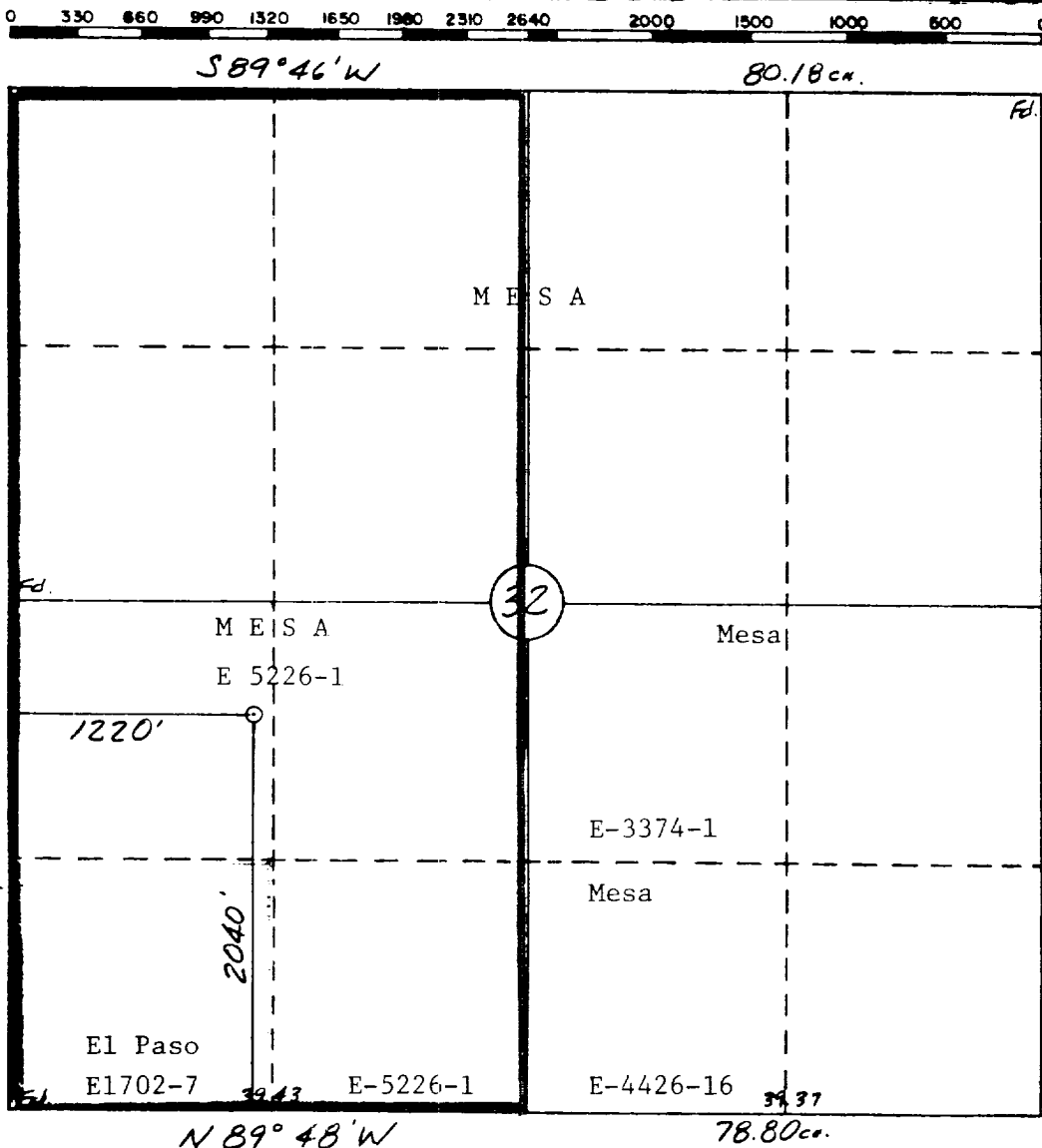
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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**

L. E. Math

Printed Name \_\_\_\_\_

R. E. Mathis

Position

Regulatory Agent

**COMPANY**

Mesa Operating Ltd Ptnrsp

Date \_\_\_\_\_

10/12/89

### 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.

10-6-89

Date Surveyed \_\_\_\_\_

~~William E. Mahnke II~~

Signature of Special Professional Supervisor

