

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

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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-5560-1

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 STATE COM

2. Name of Operator

MESA OPERATING LIMITED PARTNERSHIP

8. Well No.

31

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 : 1660 Feet From The North Line and 1805' Feet From The East Line

Section 36 Township 30N Range 11W NMPM SAN JUAN County

10. Proposed Depth
2460'

11. Formation
Fruitland Coal

12. Rotary or C.T.
Rotary

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

5914' 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% CO	SURFACE
7 7/8"	5 1/2"	15.5#	2460'	325 Poz/175 'B'	SURFACE
	2 3/8"	4.7#	2410'		

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 Ft³, 177 Ft³) of Class "B" and raise cement to surface. Will nipple up 3000 psi BOP assembly and drill 7 7/8" hole to TD of 2460' 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 2460' and cement with 325sx Pozmix (yield - 1.8 Ft³, 585 Ft³) followed by 175sx Class "B" cement (yield - 1.18 Ft³, 207 Ft³). Will move off drilling rig and move in completion unit.

RECEIVED

AUG 23 1990

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 PRODUCTION AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

OIL CON. DIV.
DIST. 3

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

SIGNATURE

Caryn L. McKee

TITLE

Sr. Regulatory Analyst

DATE 8/20/90

TYPE OR PRINT NAME

Caryn L. McKee

(806) 378-1000
TELEPHONE NO.

(This space for State Use)

APPROVED BY

Emi Busch

CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. #3

APPROVAL EXPIRES 2-24-91

UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

DATE AUG 24 1990

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Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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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 STATE COM		Well No. 31
Unit Letter G	Section 36	Township 30 N	Range 11 W	County San Juan	
Actual Footage Location of Well: 1660 feet from the North line and 1805 feet from the East line					
Ground level Elev. 5914	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: E/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

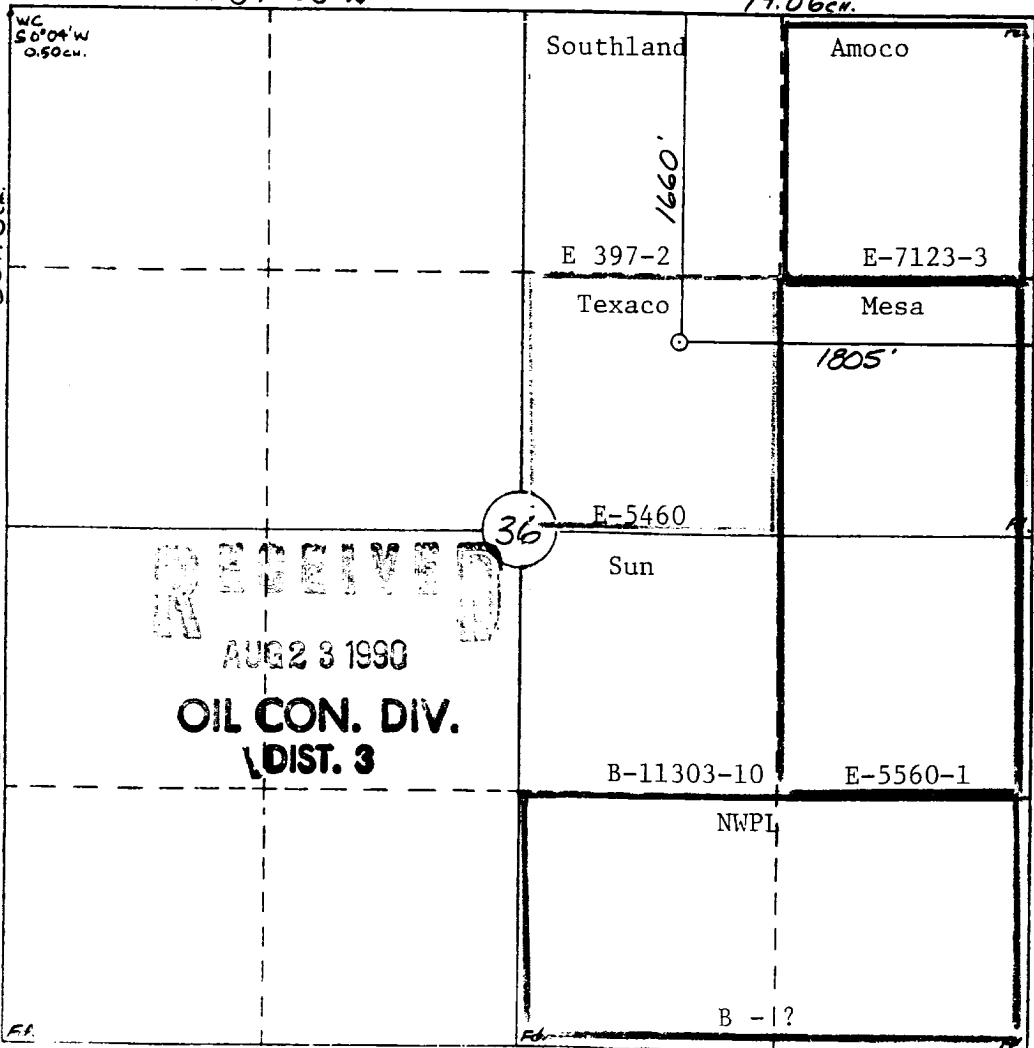
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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.



N 89° 03' W

79.06 cr.



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
8/20/90

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.

6-18-90

Date Surveyed
William E. Mahnke II

Signature & Seal of Professional Surveyor
William E. Mahnke II
Certificate No. **8466**