

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088
AUG 23 1990

OIL CON. DIV.
DIST. 3

API NO. (assigned by OCD on New Wells)

30-045-28178

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B 11240-42

7. Lease Name or Unit Agreement Name

FC STATE COM

8. Well No.

27

W/320

9. Pool name or Wildcat

BASIN FRUITLAND COAL

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

4. Well Location

Unit Letter

L

: 2330

Feet From The

South

Line and

890

Feet From The

West

Line

Section

16

Township

29N

Range

8W

NMPM

SAN JUAN

County

10. Proposed Depth

3310'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

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

6518' 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#	3310'	475 Poz/150 'B'	SURFACE
	2 3/8"	4.7#	3260'		

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 3310' 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 3310' and cement with 475sx Pozmix (yield - 1.8 Ft³, 855 Ft³) followed by 150sx Class "B" cement (yield - 1.18 Ft³, 177 Ft³). Will move off drilling rig and move in completion unit.

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

Carolyn L. McKee

TITLE

Sr. Regulatory Analyst

DATE

8/20/90

TYPE OR PRINT NAME

Carolyn L. McKee

TELEPHONE NO.

(806) 378-1000

(This space for State Use)

APPROVED BY

Emilio Burch

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

AUG 24 1990

CONDITIONS OF APPROVAL, IF ANY:

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

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-108
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
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

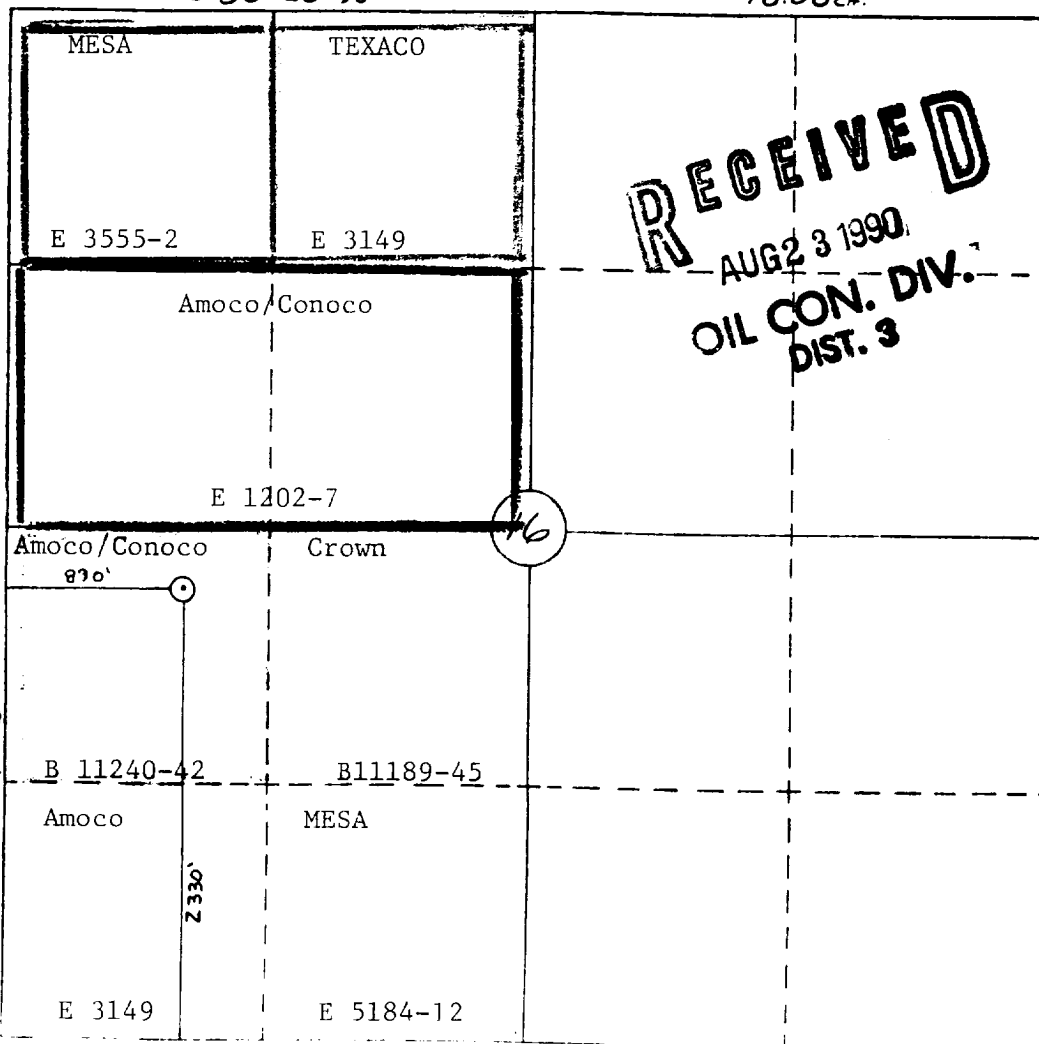
Operator Mesa Operating Limited Partnership			Lease FC State Com		Well No. 27
Unit Letter L	Section 16	Township 29N	Range 8W	County San Juan	
Actual Footage Location of Well: 2330 feet from the South line and 890 feet from the West line					
Ground level Elev. 6518'	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal		Dedicated Acreage: W/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.

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

S 88° 28' W

78.08 ch.



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. 6-26-90

Date Surveyed
Roy A. Rush
Signature & Seal of Professional Surveyor
Roy A. Rush
8894
Certificate
8894
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR