

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

State of New Mexico
Energy, Minerals and Natural Resources Department

U.S. 2111111111
Aggie State
32#1 E/2
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
RECEIVED
SEP 04 1990
OIL CON. DIV.

API NO. (assigned by OCD on New Wells) 8-045-28190
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-1451-4
7. Lease Name or Unit Agreement Name FC STATE COM
8. Well No. # 32 w/320
9. Pool name or Wildcat BASIN FRUITLAND COAL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, 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 K : 1540 Feet From The South Line and 1530 Feet From The West Line

Section 32 Township 29N Range 9W NMPM SAN JUAN County

10. Proposed Depth
2340'

11. Formation
Fruitland Coal

12. Rotary or C.T.
Rotary

13. Elevations (Show whether DF, RT, GR, etc.)
5878' 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' 7/2%CC	SURFACE
7 7/8"	5 1/2"	15.5#	2340'	300 Poz/175 'B'	SURFACE
	2 3/8"	4.7#	2290'		

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 2340' 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 2340' and cement with 300sx Pozmix (yield - 1.8 Ft³, 540 Ft³) followed by 175sx Class "B" cement (yield - 1.18 Ft³, 207 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 (806) 378-1000 TELEPHONE NO.

(This space for State Use)

APPROVED BY Eric Beach TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE SEP 05 1990

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 3-5-91
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

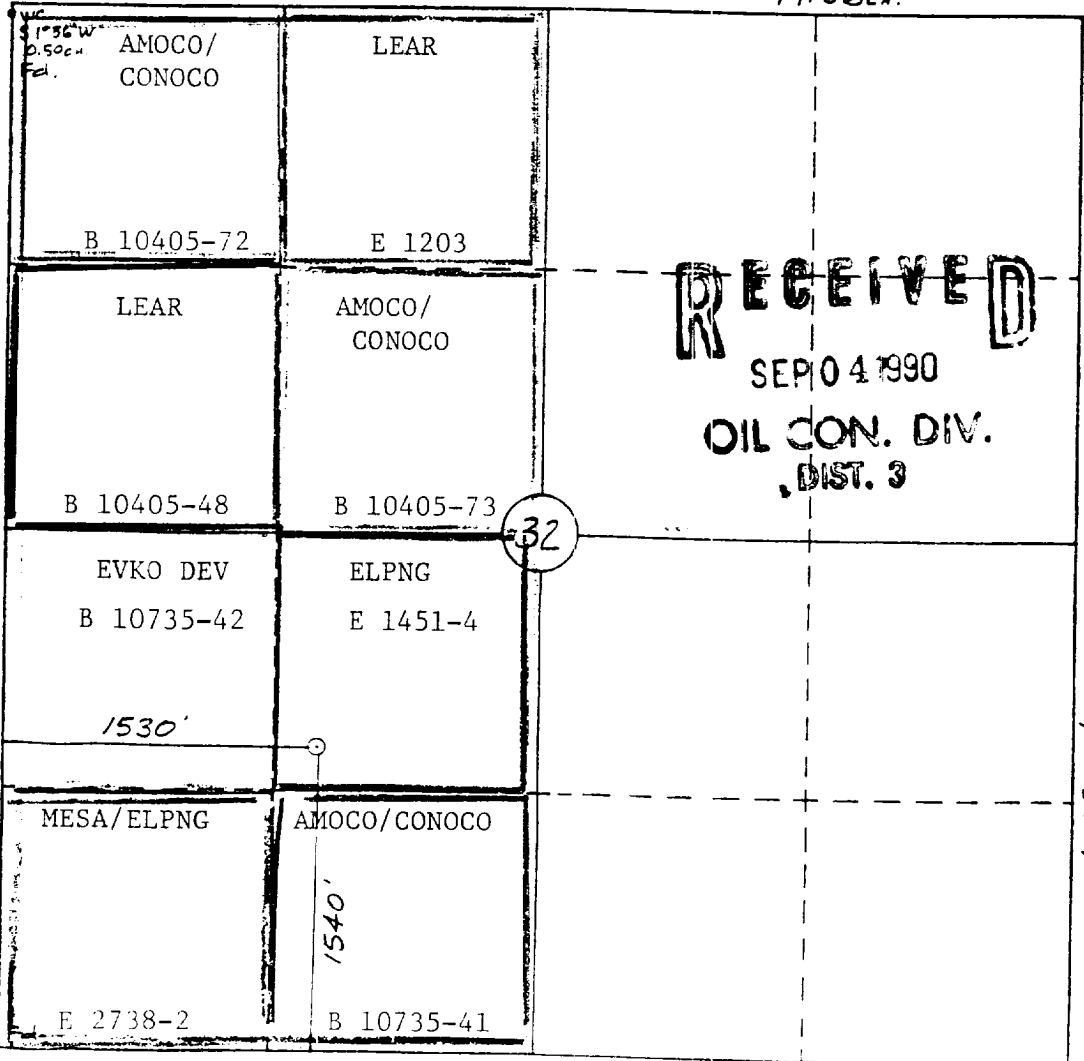
All Distances must be from the outer boundaries of the section

Operator MESA OPERATING LIMITED PARTNERSHIP			Lease FC STATE COM		Well No. 32
Unit Letter K	Section 32	Township 29 N	Range 9 W	County San Juan	
Actual Footage Location of Well: 1540 feet from the South line and 1530 feet from the West line					
Ground level Elev. 5878	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 <u>Communitization</u> 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 89° 33' W

79.36 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
8/29/90

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.

6-19-90

Date Surveyed
William E. Mahnke II

Signature & Seal of
Professional Surveyor

Professional Surveyor
#0465

Certificate No.
8466

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1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E 1451-4

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

FC STATE COM

8. Well No.

32

9. Pool name or Wildcat

Basin Fruitland Coal

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

2. Name of Operator

MESA OPERATING LIMITED PARTNERSHIP

3. Address of Operator

P.O. BOX 2009, AMARILLO, TEXAS 79189

4. Well Location

Unit Letter K : 1540 Feet From The South Line and 1530 Feet From The West Line

Section 32 Township 29N Range 9W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: Amend Proration Unit ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The proration unit has been amended on the above referenced well from the
S/2 of Sec. 32 to the W/2 of Section 32.

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OIL CON. Div
DIST. 3

xc: NMOCD-A (0+6), WF, Reg, Land, Expl., Drig.

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 8/29/90

TYPE OR PRINT NAME

Carolyn L. McKee

(806) 378-1000 TELEPHONE NO.

(This space for State Use)

APPROVED BY

Eric Bush

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

SEP 05 1990

CONDITIONS OF APPROVAL, IF ANY: