

Submit to Appropriate
District Office
State Lease - 6 copies
Federal 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) <u>30-045-27504</u>
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 ☐	7. Lease Name or Unit Agreement Name FC STATE COM
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	8. Well No. # 6 E/320
2. Name of Operator MESA OPERATING LIMITED PARTNERSHIP	9. Pool name or Wildcat Basin Fruitland Coal
3. Address of Operator P.O. BOX 2009, AMARILLO, TEXAS 79189	
4. Well Location Unit Letter H : 2470 Feet From The North Line and 790 Feet From The East Line Section 32 Township 29N Range 8W NMPM San Juan County	

10. Proposed Depth 2530'	11. Formation Fruitland Coal	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 5871' 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#	2530'	300 Poz/250 'B'	Surface
	2 3/8"	4.7#	2430'		

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 $\pm$ 2530' 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 $\pm$ 2530' 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 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 R. E. Mathis TITLE Regulatory Agent DATE 10/12/89
TYPE OR PRINT NAME TELEPHONE NO.

(This space for State Use)

APPROVED BY Ernie Bush DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 17 1989
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
S-1a Lease - 4 copies
P-1a 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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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

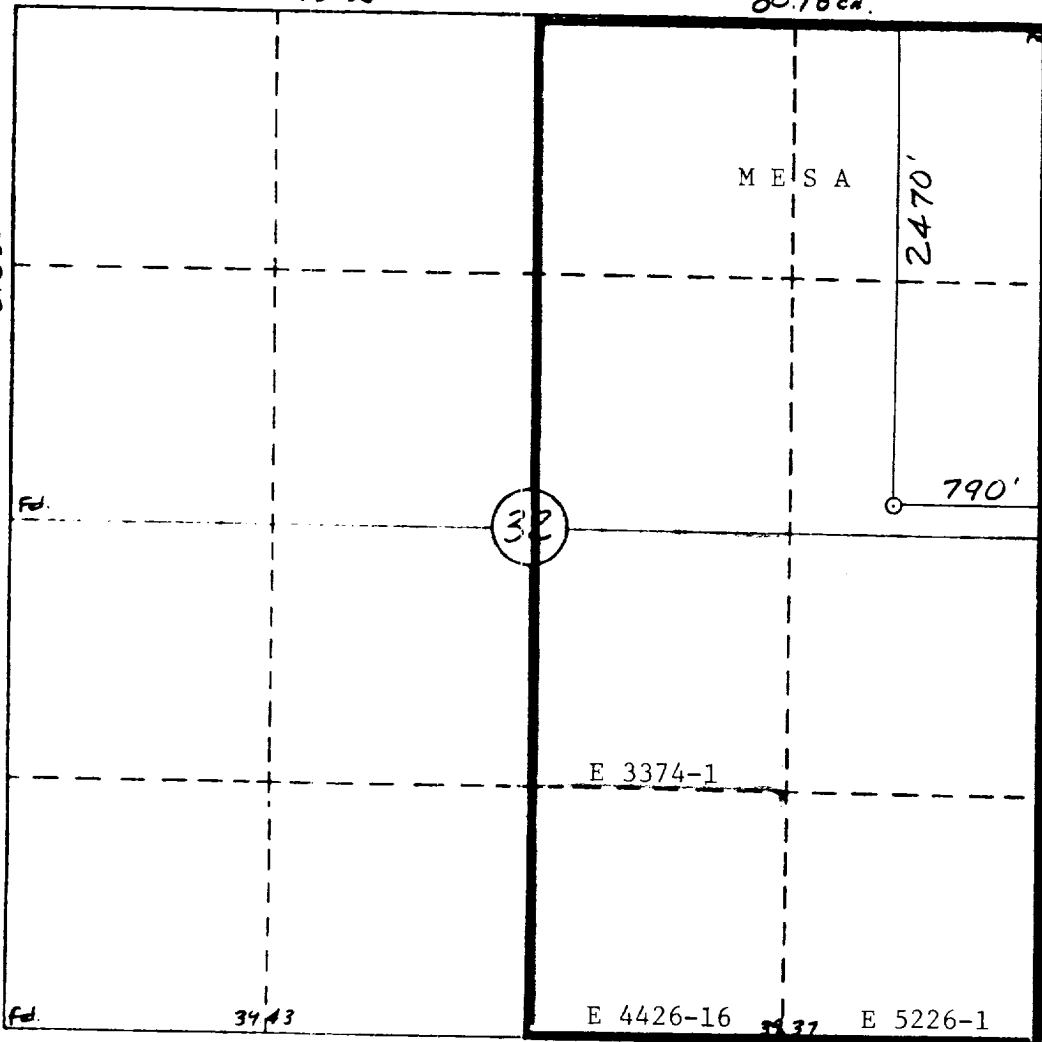
Operator MESA OPERATING LIMITED PARTNERSHIP			Lease FC STATE COM		Well No. 6
Unit Letter H	Section 32	Township 29 N	Range 8 W	County San Juan	
Actual Footage Location of Well: 2470 feet from the North line and 790 feet from the East line					
Ground level Elev. 5871	Producing Formation Fruitland Coal		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.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

S 89° 46' W

80.18 ch.



OPERATOR CERTIFICATION

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

Signature R. E. Mathis
Printed Name **R. E. Mathis**
Position **Regulatory Agent**
Company **Mesa Operating Ltd Ptnrshp**
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 WILLIAM E. MAHNKE II
Professional Seal
NEW MEXICO
#8466
REGISTERED PROFESSIONAL LAND SURVEYOR