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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>30-045-27503</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 ☐		
2. Name of Operator Mesa Operating Limited Partnership		8. Well No. # 11 E/320
3. Address of Operator P.O. Box 2009, Amarillo, Texas 79189		9. Pool name or Wildcat Basin Fruitland Coal
4. Well Location Unit Letter <u>H</u> : <u>2220</u> Feet From The <u>North</u> Line and <u>1045</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>29N</u> Range <u>8W</u> NMPM San Juan County		

10. Proposed Depth 3050'		11. Formation Fruitland Coal	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 6289' 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#	3050'	400 Poz/300 'B'	Surface
	2 3/8"	4.7#	2950'		

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 3050 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 3050' and cement with 400 sx Pozmix followed by 300 sx Class "B" cement. Will move off drilling rig and move in completion unit.

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

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

OIL CONSERVATION DIVISION

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DISTRICT

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DISTRICT II

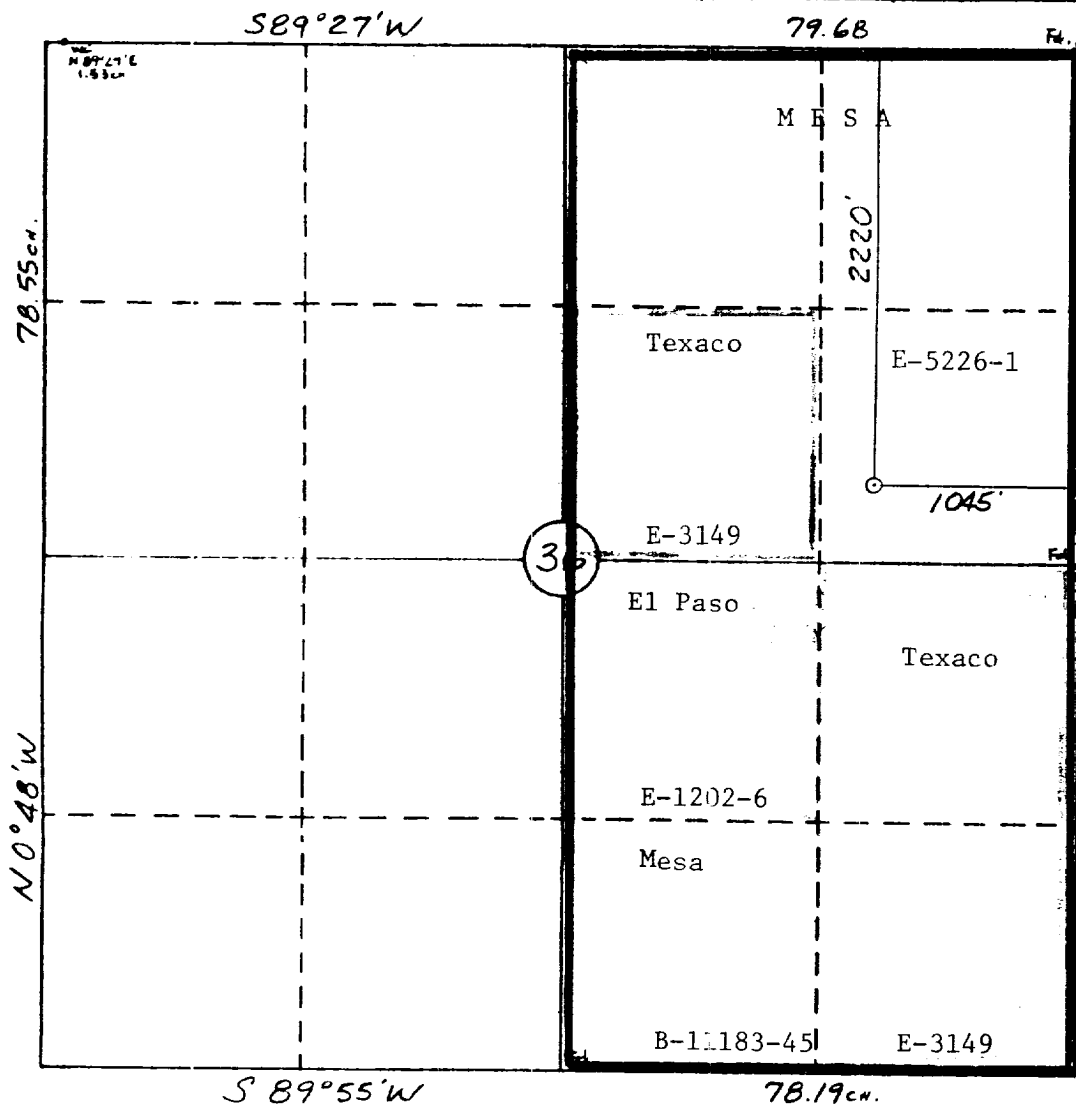
1000 Rio Brazos Rd., Aztec, NM 87410

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. 11
Unit Letter H	Section 36	Township 29 N	Range 8 W	County San Juan	NMPM
Actual Footage Location of Well: 2220 feet from the North line and 1045 feet from the East line					
Ground level Elev. 6289	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.



OPERATOR CERTIFICATION

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

Signature

signature
R. E. Mathre

Printed Name _____

R. E. Mathis

Position

Regulatory Agent

Company	Address	Phone	Telex	Telefax	Website
...	...	...	...	...	...

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.

10-2-89

Date Surveyed

William E. Mahnke II

Signature

~~Prof. Dr.~~

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NEG



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