

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
LG-7974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Mesa Petroleum Co.		8. Farm or Lease Name Jeffers State
3. Address of Operator P.O. Box 2009 / Amarillo, Tx. 79189-2009		9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>18S</u> RGE. <u>34E</u> NMPM		10. Field and Pool, or Wildcat Undes Airstrip Wolfcamp
		12. County Lea
19. Proposed Depth 11,000'		19A. Formation Wolfcamp
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3991.6' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Moranco
		22. Approx. Date Work will start October 25, 1984

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	400'	400	Surface
11"	8 5/8"	24#	4000'	100/500	Surface
7 7/8"	5 1/2"	17#	11,000'	600/300	Tie-back

Propose to drill 17 1/2" hole with fresh water to 400' and set 13 3/8" surface casing and circulate cement to surface. Will reduce hole to 11", install 3000 PSI casinghead and double BOP and drill to 4000' to set 8 5/8" casing and cement back to surface. Will reduce hole to 7 7/8" and drill to TD.

APPROVED FOR 180 DAYS  
4/11/85  
UNDERWAY

XC: NMOCD-H (0+5), CEN RCDS, ACCTG, WELL FILE, MIDLAND, HOBBS, PARTNERS

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.

Signed R. E. Machis Title Regulatory Agent Date 10/17/84

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

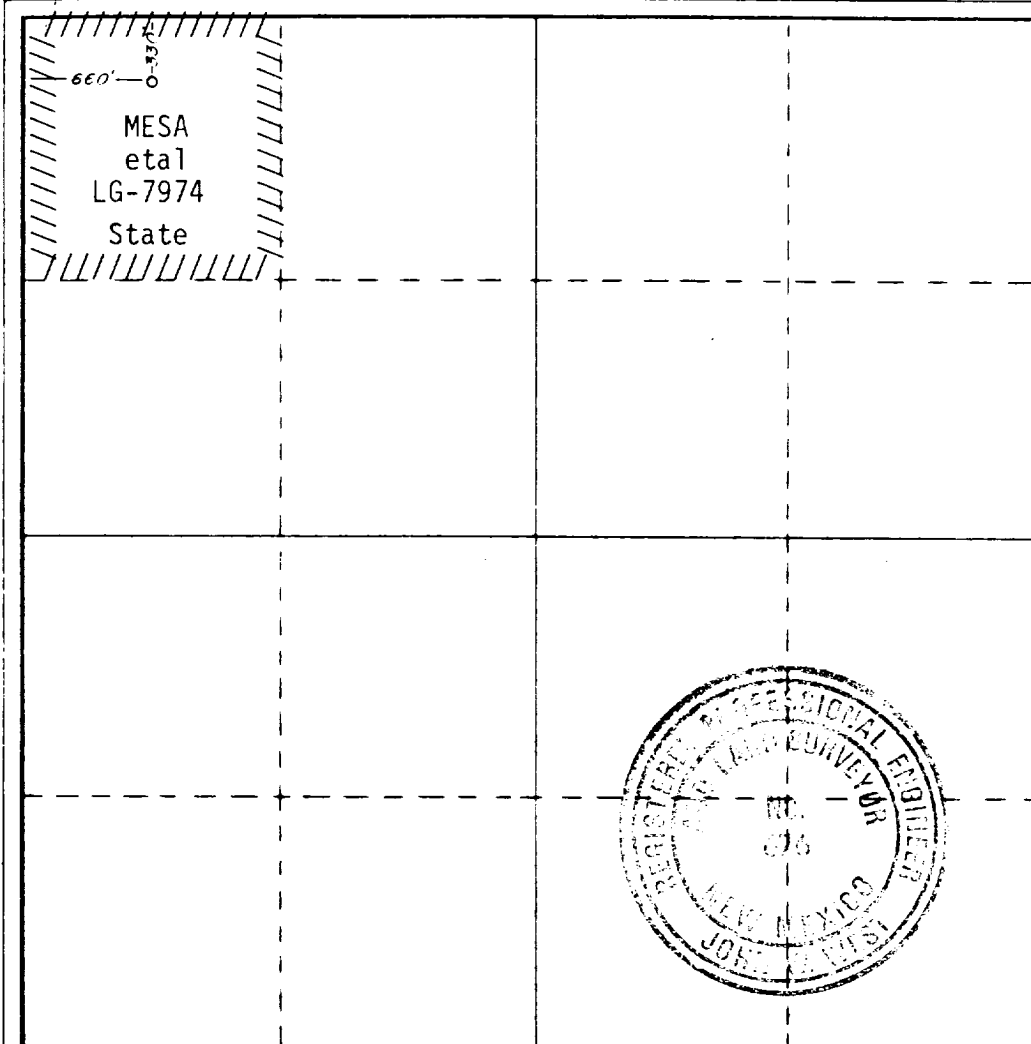
Operator MESA PETROLEUM CO.			Lease JEFFERS STATE		Well No. 1
Lot Letter D	Section 35	Township 18S	Range 34E	County LLA	
Actual Endage Location of Well: 330 feet from the NORTH line and 660 feet from the WEST line					
Ground Level Elev. 3991.6	Producing Formation Wolfcamp	Pool Undes. Airstrip		Dedicated Acreage: NW 1/4 NW 1/4 40 ACRES	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

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 interests, has been approved by the Commission.



CERTIFICATION

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

*R.E. Mathis*

Name

R.E. Mathis

Position

Regulatory Agent

Company

Mesa Petroleum Co.

Date

October 17, 1984

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.

Date Surveyed

10/13/84

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. JOHN W. WEST,

676

RONALD J. EIDSON,

3239