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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 **30-2524516**

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.  
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## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. Unit Agreement Name -----
2. Name of Operator Mesa Petroleum Co.						8. Farm or Lease Name GANTT
3. Address of Operator P. O. Box 2009, Amarillo, Texas 79105						9. Well No. 1
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>555</u> FEET FROM THE <u>South</u> LINE AND <u>765</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM						10. Field and Pool, or Wildcat Shoe Bar North, Strawn
						12. County Lea
21. Elevations (Show whether DT, RL, etc.) 3959'		21A. Kind & Status Plug, Bond Blanket		21B. Drilling Contractor Robinson Bros.		20. Rotary or C.T. Rotary
						22. Approx. Date Work will start February 10, 1974

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	12 1/2"	50#	350'	400-	Circ.
12 1/2"	9 5/8"	40#, 43.5#, 47#	1200'	600-	2800'
8 1/2"	7" or 4 1/2"		11,600'	To be det.	7800'

This application replaces previously approved application dated Oct. 22, 1973, which expired on January 24, 1974. Also, the location has been amended from 660' FSL & 1980' FEL to 555' FSL & 765' FEL in Sec. 12. Proposed total depth has been altered from 12,100' (Morrow Test) to 11,600' (Strawn Test) with a corresponding reduction in acreage dedication from 320 to 160 acres.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 5-11-74

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 Michael P. Houston Title Production Engineer Date January 28, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I 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.

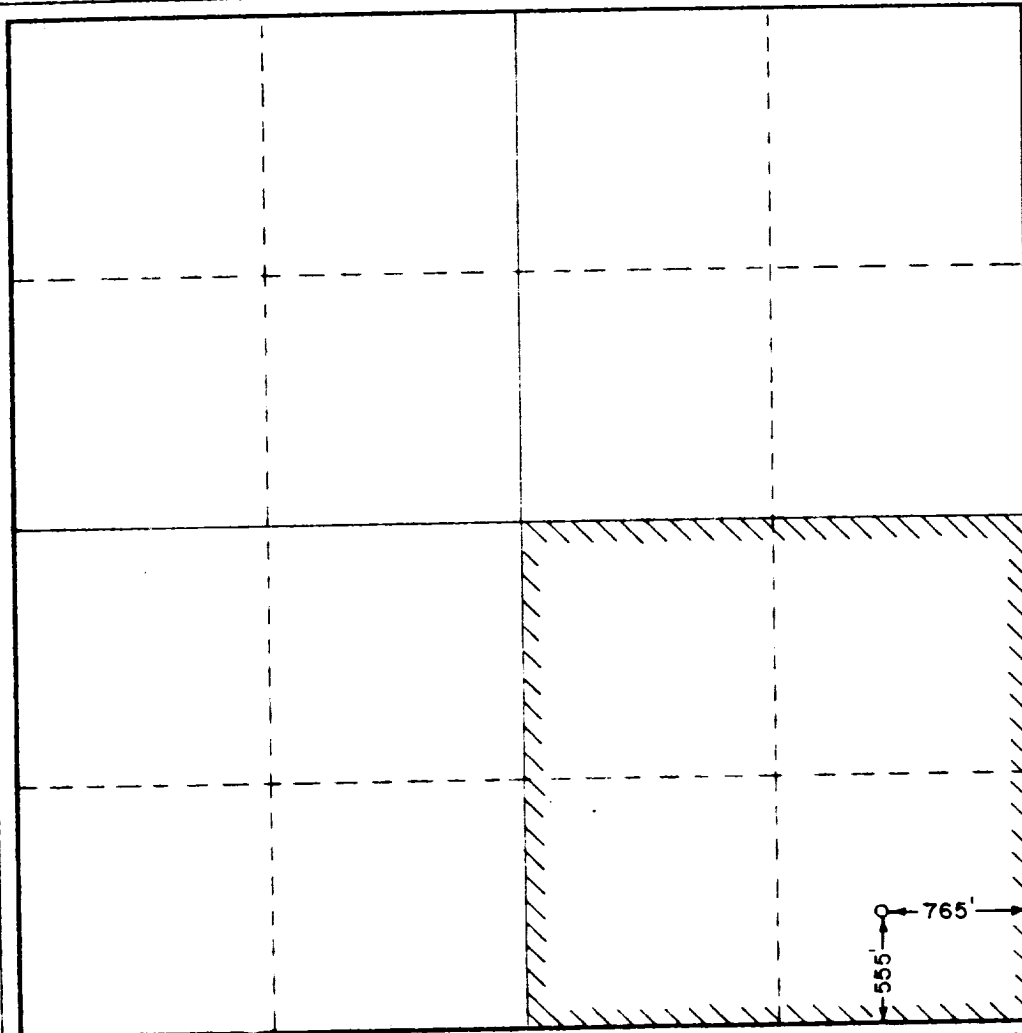
Operator <b>MESA PETROLEUM COMPANY</b>			Lease <b>CANTT</b>		Well No. <b>1</b>
Unit Letter <b>P</b>	Section <b>12</b>	Township <b>16 SOUTH</b>	Range <b>35 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>555</b> feet from the <b>SOUTH</b> line and <b>765</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3958.8</b>	Producing Formation <b>STRAWN</b>		Pool <b>SHOE BAR NORTH</b>		Dedicated Acreage: <b>SE 1/4 160</b> 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 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 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.

Name  
Michael P. Horston

Position  
Production Engineer

Company  
MESA PETROLEUM COMPANY

Date  
January 28, 1974

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  
January 27, 1974

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

