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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

7. Unit Agreement Name

8. Farm or Lease Name
Gantt

2. Name of Operator
Mesa Petroleum Co.

9. Well No.
1

3. Address of Operator
P O Box 2009, Amarillo, Texas -79105

10. Field and Pool, or Valiant
Undesignated Strawn Morrow

4. Location of Well UNIT LETTER **0** LOCATED **660** FEET FROM THE **South** LINE
AND **1980'** FEET FROM THE **East** LINE OF SEC. **12** TWP. **16S** RGE. **35E** NMPM

12. County
Lea

19. Proposed Depth **12,100'** 19A. Formation **Strawn-Morrow** 20. Rotary or C.T. **Rotary**

21. Elevation (Show whether DE, RT, etc.) **3967 GL** 21A. Kind & Status Plug. Bond **Blanket** 21B. Drilling Contractor **Unknown** 22. Approx. Date Work will start **11-20-73**

23. 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"	48.0# H-40	400'	450 [±]	Circ.
12 1/4"	9 5/8"	36.0# K-55	4200'	600 [±]	2800'
8 3/4"	7" or 4 1/2"		12100'	To be determined	7800'

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-24-74

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 10-22-73

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

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

All distances must be from the outer boundaries of the Section.

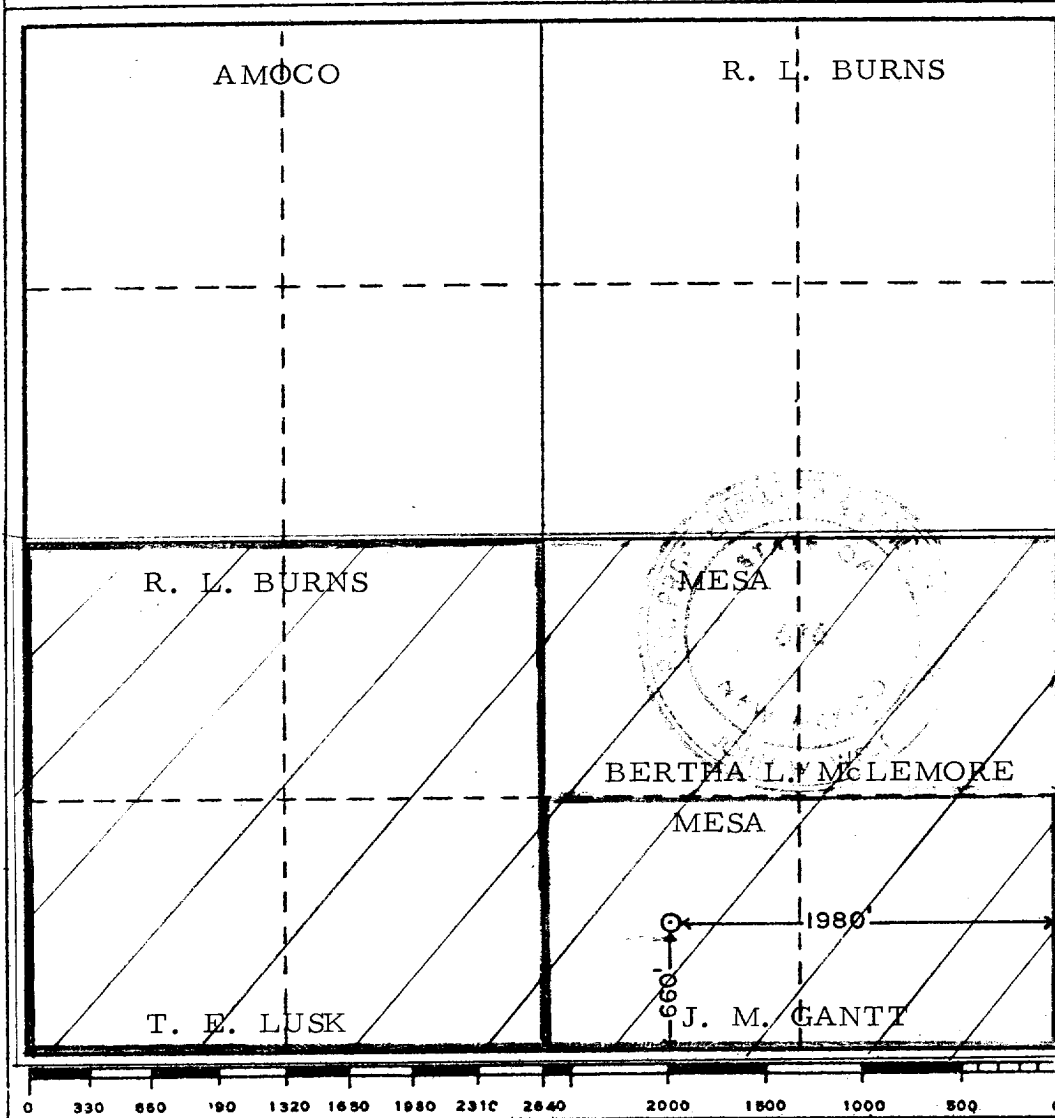
Operator MESA PETROLEUM COMPANY		Lease GANTT		Well No. 1
Unit Letter O	Section 12	Township 16 S	Range 35 E	County LEA
Actual Footage Location of Well: 1980 feet from the EAST line and 660 feet from the SOUTH line				
Ground Level Elev. 3966.8'	Producing Formation MORROW	Pool	Dedicated Acreage: S$\frac{1}{2}$ 320 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 will be communitized prior to completion

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) N 1/2 SE 1/4 (McLemore) and S/2 SE 1/4 (Gantt).

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. R. L. Burns has agreed to farmout or join with his SW/4 Section 12.



CERTIFICATION

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

Michael P. Houston

Name

Michael P. Houston

Position

Production Engineer

Company

Mesa Petroleum Co.

Date

October 22, 1973

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

OCTOBER 10, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

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