30-025-26956

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

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| LAND OFFICE | | |
| OPERATOR | | |

5A. Indicate Type of Lease: STATE [ ] FEE [X]

5. State Oil & Gas Lease No.

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL [X] RE-ENTRY DEEPEN [ ] PLUG BACK [ ]

b. Type of Well
OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name

8. Farm or Lease Name
Fowler

2. Name of Operator
Mesa Petroleum Co.

9. Well No.
1

3. Address of Operator
P. O. Box 2009 / Amarillo, Texas 79189

10. Field and Pool, or Wildcat
Undes. Scharb Wolfcamp

4. Location of Well
UNIT LETTER K LOCATED 1980 FEET FROM THE North LINE
AND 1980 FEET FROM THE East LINE OF SEC. 14 TWP. 19S RGE. 35E NMPM

12. County
Lea

| 19. Proposed Depth | 19A. Formation | 20. Rotary or C.T. |
|---|---|---|
| 10,800' | Wolfcamp | Rotary |

| 21. Elevations (Show whether DF, RT, etc.) | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor | 22. Approx. Date Work will start |
|---|---|---|---|
| 3764.9' GR | Blanket | TMBR Drilling Inc. | August 1, 1983 |

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# | 595' | 650 | Surface |
| 12 1/4" | 9 5/8" | 17# | 5900' | 2900/200 | 870' |
| 8 3/4" | 5 1/2" | 20/17# | 12,590' | 550 | Cover all pay |

Propose to re-enter the Amoco G. L. Robinson Com #1 well as follows:

Remove dry hole marker, nipple up 3000 psi BOPs and drill out cement plugs inside 9 5/8" casing set at 5900'. Will then drill out cement plugs set in open hole to top of 5 1/2" csg stub at 7620' with 8 3/4" bit. Will then drill out csg plug and run wireline to target depth of approximately 10,800'. If unable to get inside csg, will attempt sidetrack 8 3/4" hole to TD of 10,800'.

Original TD was 12,590'; PBTD 11,325'

XC: NMOCD-H (O+6), CEN RCDS, ACTG, MAT CON, OPS(FILE), MIDLAND, ROSWELL, 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 Mathis Title REGULATORY COORDINATOR Date 7-22-83

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE _____ DATE JUL 25 1983

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section

| Operator | Lease | Well No. |
|---|---|---|
| Mesa Petroleum Co. | Fowler | 1 |

| Unit Letter | Section | Township | Range | County |
|---|---|---|---|---|
| G | 14 | 19 South | 35 East | Lea County, New Mexico |

Actual Footage Location of Well: 1980 feet from the East line and 1980 feet from the North line

| Ground Level Elev. | Producing Formation | Pool | Dedicated Acreage: |
|---|---|---|---|
| | Wolfcamp | Undes. Scharb Wolfcamp | 40 Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

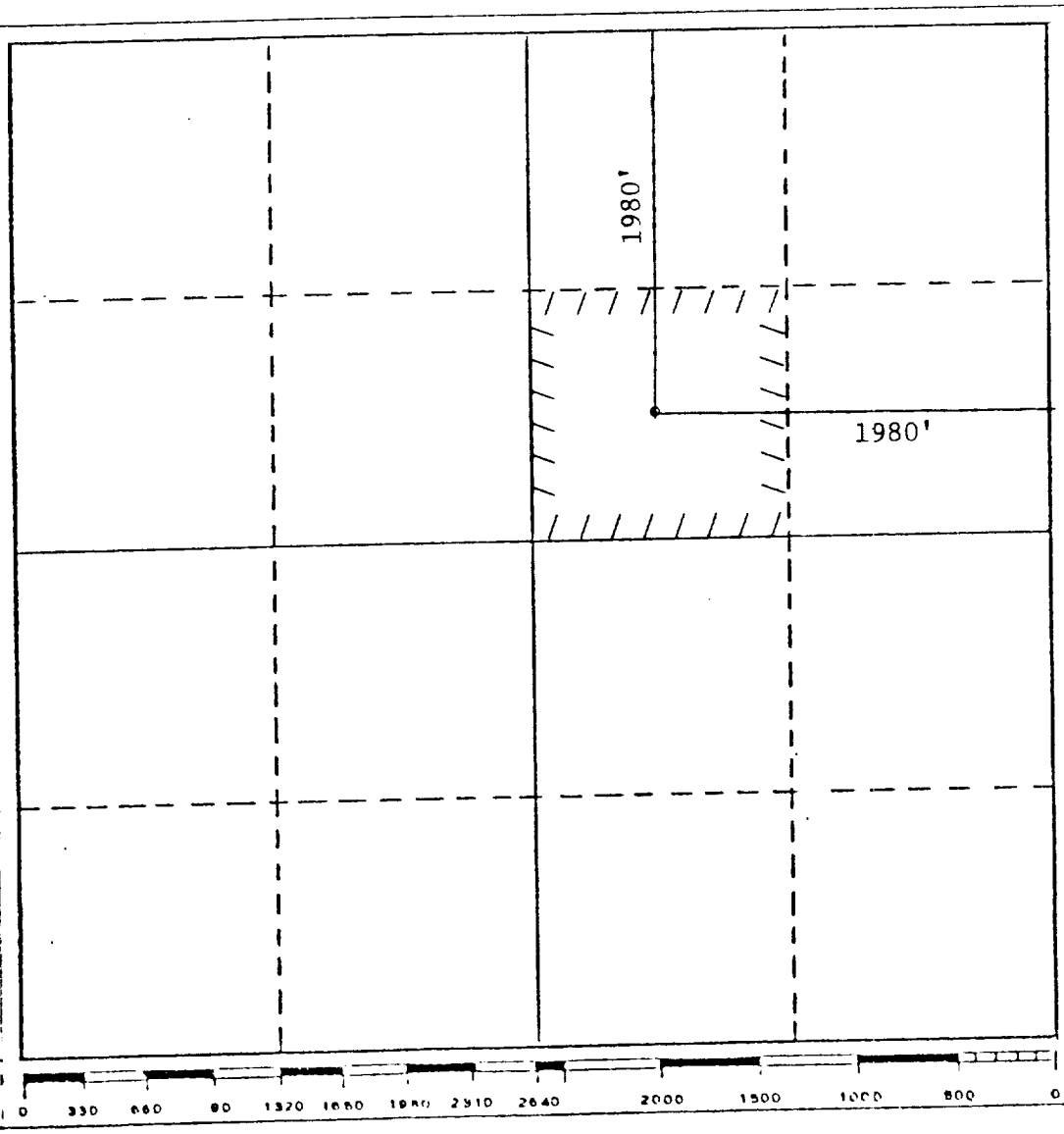
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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 Division.




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 Coordinator

Company: Mesa Petroleum Co.

Date: 7-22-83

*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: 7-11-80

Registered Professional Engineer and/or Land Surveyor

Certificate No.