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

7. Unit Agreement Name

8. Farm or Lease Name

West Knowles

9. Well No.

7

10. Field and Pool, or Wildcat

Undesignated Strawn

2. Name of Operator
Mesa Petroleum Co
3. Address of Operator
904 Gihls Tower West, Midland, Texas 79701
4. Location of Well
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE
AND 2130 FEET FROM THE East LINE OF SEC. 34 TWP. 16S RGE. 37E NMPM

12. County

Lea

19. Proposed Depth 11,700' 19A. Formation Strawn 20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, RT, etc.) 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Robinson Brothers 22. Approx. Date Work will start Upon Approval

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	350	375	Circ
11	8 5/8	24-32	4,200	400	3,000
7 7/8	4 1/2	11.6	11,700	Sufficient to cover all pay	

Propose to drill surface hole to 350' without blowout preventers. Below the surface casing shoe, 12" API 3,000 psi WP preventers will be utilized to total depth. Mud program will primarily consist of water to 10,000' and mud from 10,000' to total depth. No abnormal pressures have been observed in offset wells drilled to this formation depth.

APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-29-76

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 Division Engineer Date October 24, 1975

(This space for State Use)

APPROVED BY Larry Sexton TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAN**

Form C-112
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

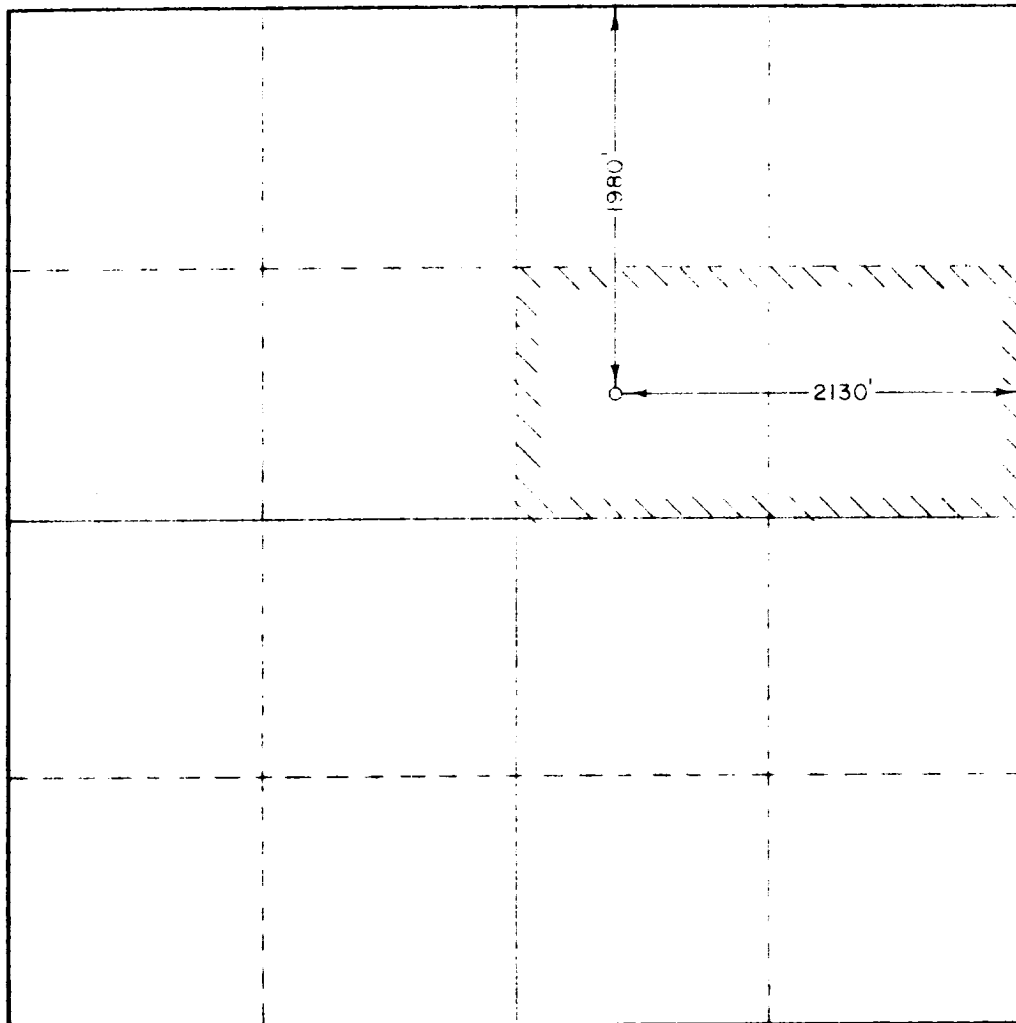
Operator Mesa Petroleum Company			Lease West Knowles			Well No. 7		
Section G	Section 34	Township 16 South	Range 37 East	County Lea				
Actual Well Location of Well								
1980	feet from the	North	Line and	2130	feet from the	East		
Ground Surface Elev. 3773.4	Producing Formation Strawn		Form Casey	Section of Section SE 1/4 NE 1/4		80		

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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation **Unitization**

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

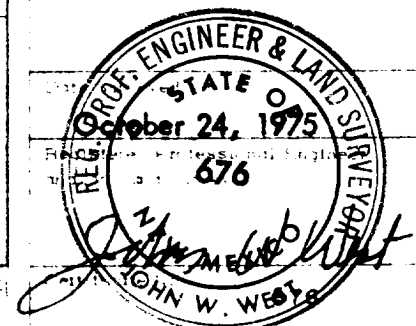
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

John W. West
Agent

Mesa Petroleum Company

October 25, 1975

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.



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3600