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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.
L-990

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name West Knowles
2. Name of Operator Mesa Petroleum Co.		9. Well No. 8
3. Address of Operator 904 Gihls Tower West, Midland, Texas 79701		10. Field and Pool, or Wildcat West Knowles, Drinkard
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1835</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>16S</u> RGE. <u>37E</u> NMPM		12. County Lea
19. Proposed Depth 8800'		19A. Formation Drinkard
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DT, RL, etc.) RKB 3777' GR 3765'	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Robinson Bros.
22. Approx. Date Work will start August 1, 1975		

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	24-43	4200	400	3000
7 7/8	4 1/2	10.5-11.6	8800	Sufficient to	cover all pay.

Surface hole will be drilled to 350 without BOP's. Thereafter, 10" API 3000 psi WP preventers will be utilized to total depth. Mud program will consist primarily of water to 7900' and mud from 7900' to total depth.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES Oct 23, 1975

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 July 21, 1975

(This space for State Use)
APPROVED BY James Runyan TITLE Geologist DATE JUL 23 1975

CONDITIONS OF APPROVAL, IF ANY:
F 8800' OIL WELL DRILLING. DRILLING TO BE COMPLETED BY 10/23/75

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

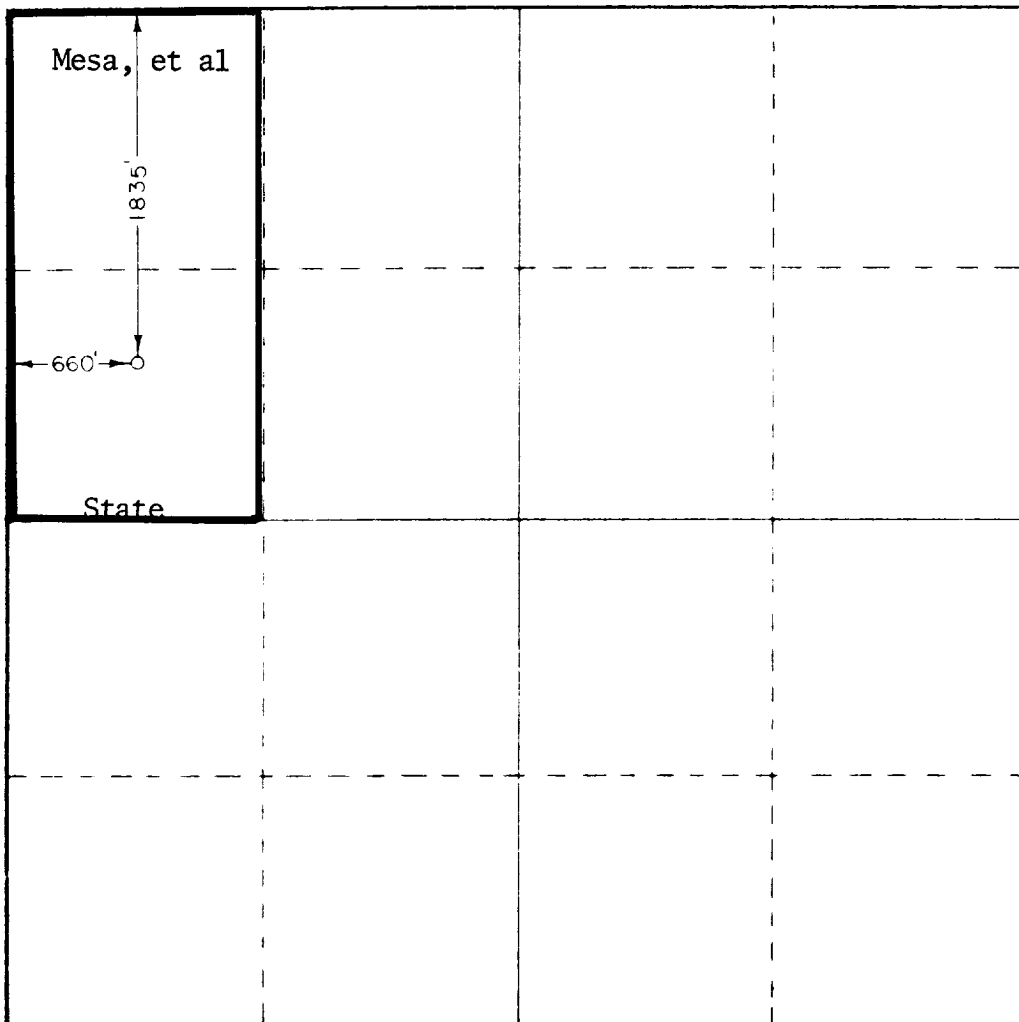
Operator Mesa Petroleum Company			Lease West Knowles Unit			Well No. 8		
Section E	Distance 35	Direction 16 South	Section 37 East	Distance Lea	Direction West			
A. East of the Location of Well:								
1835 feet from the North			660 feet from the West					
Ground Level Elev. 3764.8	Existing Production Drinkard		Pool West Knowles			Registered Acreage 80 <small>W^{1/2} NW^{1/4}</small>		

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.

Michael P. Houston

Name

Michael P. Houston

Position

Division Engineer

Company

Mesa Petroleum Co.

Date

July 21, 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.

Date Survey

July 12, 1975

Registered Professional Engineer and/or Land Surveyor

676

Certificate No.

