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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 <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. 6
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 F LOCATED 1880' FEET FROM THE North LINE AND 1880 FEET FROM THE West LINE OF SEC. 35 TWP. 16S RGE. 37E NMPM			12. County Lea
19. Proposed Depth 8900'		19A. Formation Drinkard	20. Rotary or C.T. Rotary
21. Elevations (Show whether DI, RI, etc.) 3769' Gr 3782' RKB	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Robinson Brothers	22. Approx. Date Work will start July 1, 1975

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13	50	350	375	Circ.
11"	8 5/8	24-32	4200	450	3000'
7 7/8"	4½"	10.5-11.6	8900	Suff. to cover all pays	

Surface hole will be drilled to 350' without BOP's. Thereafter, 10" API 3000 psi WP preventers will be utilized to total depth. No pressure problems have been encountered while drilling offset field wells. 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 Sept 25, 1975

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.

by Michael P. Houston Title Division Engineer Date June 23, 1975

(This space for State Use)

APPROVED BY John W. Remy TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PL.

Form 1-1-1  
Supersedes C-128  
Effective 10-85

All井 locations must be from the outer boundaries of the Section

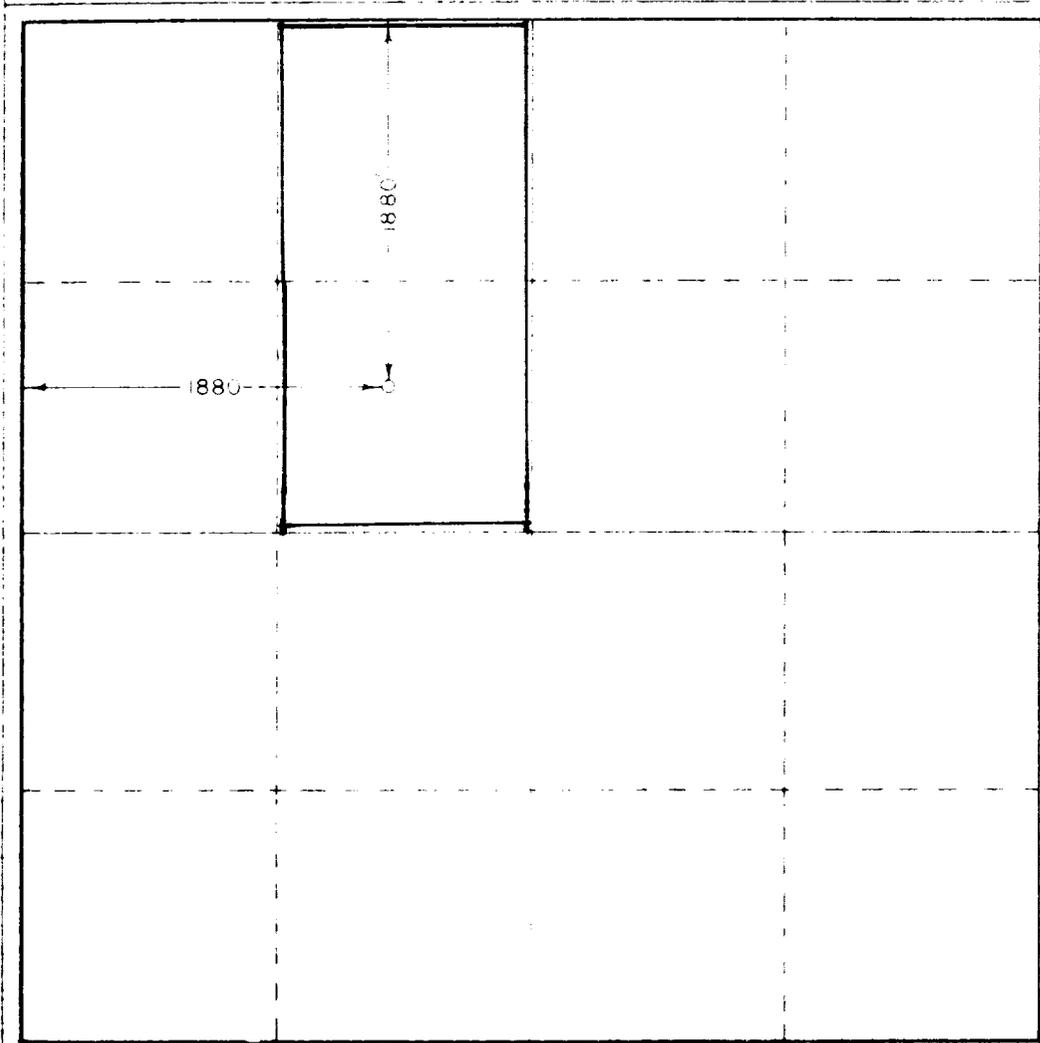
Mesa Petroleum Company		West Knowles		6	
F	35	16 South	37 East	Lea	
1880		North		1880 West	
3769.2	Drinkard	West Knowles		80	

- Outline the acreage dedicated to the subject well by colored pencil or hashure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty)
- 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*

Michael P. Houston

Division Engineer

Mesa Petroleum Co.

June 23, 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

