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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ REC ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name
West Knowles
9. Well No.
10
10. Field and Pool, or Wildcat
Casey Strawn
12. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

Name of Operator

Mesa Petroleum Co.

Address of Operator

P.O. Box 2009 / Amarillo, Texas 79189

Location of Well

UNIT LETTER D

LOCATED

660'

FEET FROM THE

North

LINE

660 FEET FROM THE

West

LINE OF SEC.

35

TWP.

16S

RGE.

37E

SEPM

12. County

Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
12,000	Strawn	Rotary
Elevations (Show whether DB, KI, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
3772.7' GR	Blanket	TMBR Drilling Co.
		22. Approx. Date Work will start
		December 2, 1982

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#	500'	400	Surface
12 1/4"	8 5/8"	24#	4500'	1000/500	Surface
7 7/8"	5 1/2"	15.5#	12000'	900/500	Tie - Back

Propose to spud well with 17 1/2" hole with fresh water get spud mud. Will drill to 500' to set 13 3/8" surface casing and cement to surface. Will reduce hole to 12 1/4" and install 3000 psi casinghead and double BOP and drill to 4500' to set 8 5/8" casing and cement back to surface. Will reduce hole to 7 7/8" and drill to T.D.. Anticipate running 5 1/2" production casing if well is commercial.

Operator's gas sales are dedicated.

XC: NMOCD-H Orig. +5, CEN RDCS, MAT-CONT., FILE, MID, HOBBS, PARTNERS

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

Jim Wootten Title Drilling Superintendent Date November 29, 1982

(This space for State Use)

APPROVED BY Eddie W. [Signature] TITLE OIL & GAS INSPECTOR DATE NOV 29 1982

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 5/29/83
IF LEAS DRILLING UNDERWAY

**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

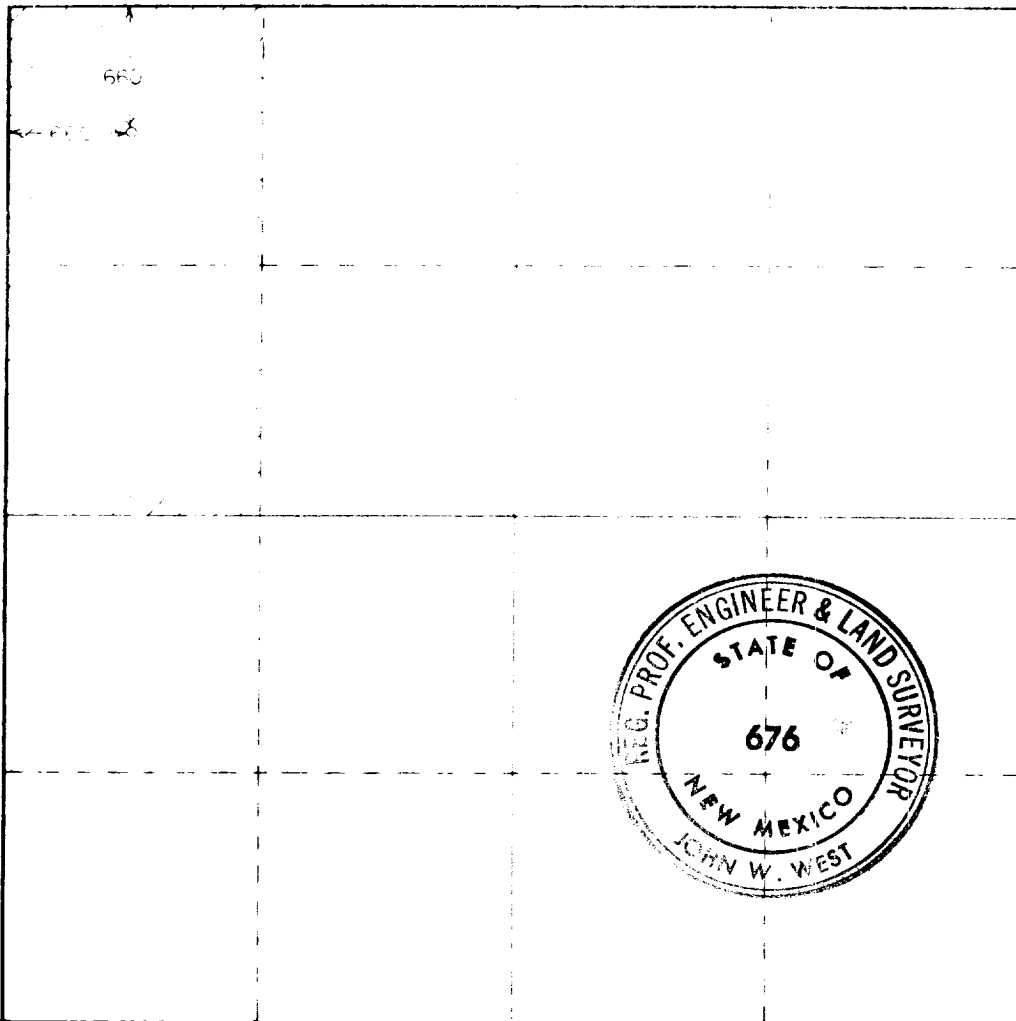
Operator MESA PETROLEUM CO.			Lease WEST KNOWLES UNIT			Well No. 10
Section D	Section 35	Township 16 S	Range 37 E	County Lea		
Acreage Location of Well: 660 feet from the North line and 660 feet from the West line						
Elevation 3772.7		Producing Formation STRAWN		Depth CASEY STRAWN		Tested Acreage 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 _____

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, force 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 furnished herein is true and complete to the best of my knowledge and belief.

Jim Wootten

Drilling Superintendent

Mesa Petroleum Co.

November 29, 1982

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

11/24/82

Registered Professional Engineer and Land Surveyor

John W. West
Certificate No.

