

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-29446

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEED <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-964	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Wood State	
2. Name of Operator		9. Well No.	
Mesa Petroleum Co.		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
P.O. Box 2009, Amarillo, Texas 79189		Under Scharb WC	
4. Location of Well		12. County	
UNIT LETTER M LOCATED 660 FEET FROM THE south LINE		Lea	
AND 660 FEET FROM THE west LINE OF SEC. 33 TWP. 18S RGE. 35E NMPM			
19. Proposed Depth		19A. Formation	
11,300'		Wolfcamp	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3910.7' GR		10-20-85	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
blanket		Hondo Drilling Co.	

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'	525	surface
12 1/4"	8 5/8"	24/32#	4000'	1200	3200'
7 7/8"	5 1/2"	17#	11300'	350	9000'

Mesa Petroleum Co. proposes to drill a 17 1/2" hole to approximately 500' and set 13 3/8" surface casing, circulate cement to surface. Reduce hole to 12 1/4" and drill to approximately 4000' and set 8 5/8" casing, circulate back to surface casing. Reduce hole to 7 7/8" and drill to TD at 11,300'. If productive, will set 5 1/2" production casing. If well is non-productive, will plug and abandon according to state regulations.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

XC: WF, CR, RZN, Reg., Acctg, Midland, 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 Cathy Cummings Title Regulatory Clerk Date 10/9/85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE OCT 1 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 10 1985
O.C.D.
RECEIVED OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-172
Supersedes C-128
Effective 10-65

All distances must be from the outer boundaries of the Section

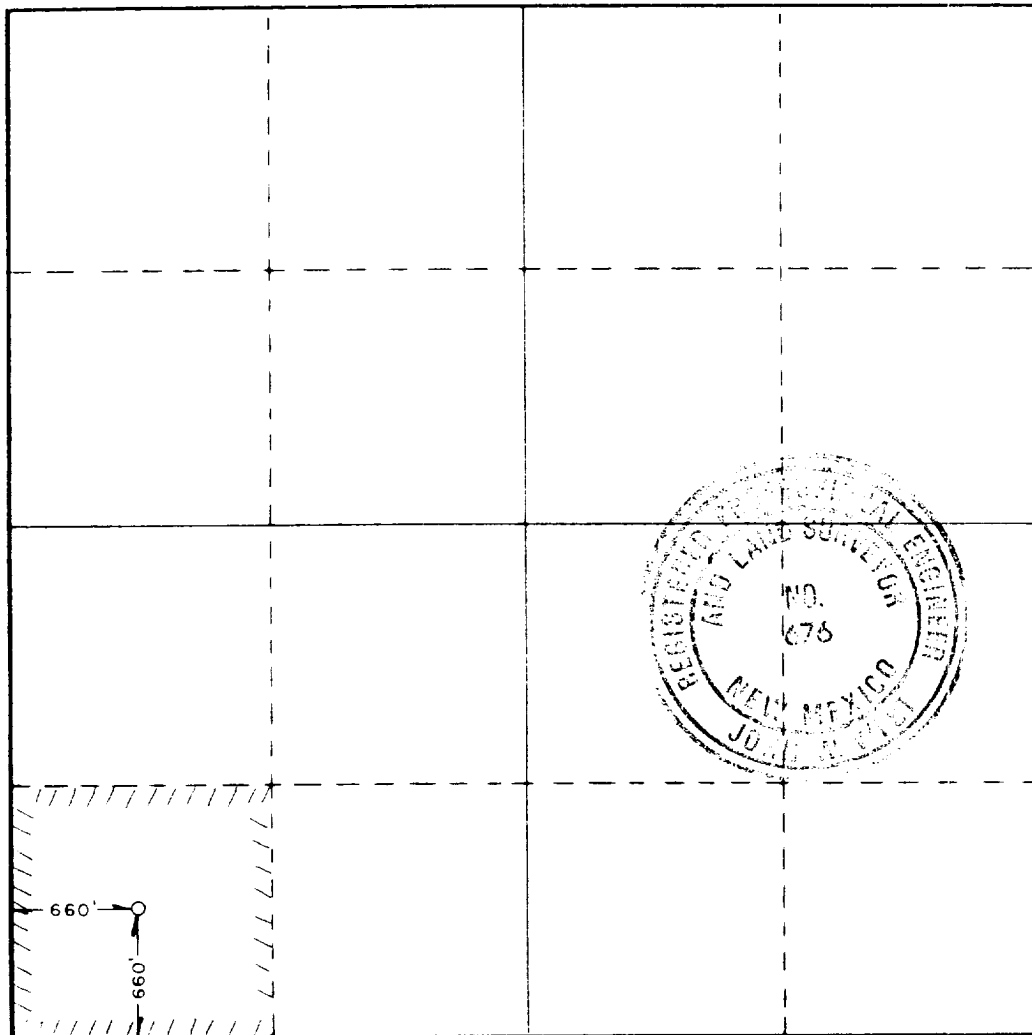
Operator MESA PETROLEUM COMPANY		Lease WOOD STATE		Acres 2
North Letter N	Section 33	Township 18 SOUTH	Range 35 EAST	County TEA
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the WEST line				
Ground Level Elev. 5910.7'	Producing Formation Wolfcamp	Pool Unders	Dedicated Acreage Scharb Wolfcamp 40	

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 Commission.



CERTIFICATION

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

Carolyn L. Cummings

Name
Carolyn L. Cummings

Position
Regulatory Clerk

Company
Mesa Petroleum Co.

Date
October 9, 1985

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
OCTOBER 2, 1985

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

RECEIVED
OCT 10 1985
O.C.D.
NOBIS OFFICE