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NEW MEXICO OIL CONSERVATION COMMISSION

30-005-60869

Form C-101
Revised 1-1-65

FEB 03 1981

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name DAVIS	
9. Well No. 2	
10. Field and Pool, or Wildcat WILDCAT	
12. County CHAVES	
19. Proposed Depth 4400'	19A. Formation ABO
20. Rotary or C.T. ROTARY	
1. Elevations (Show whether DF, RT, etc.) 3732.1' GR	21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor TOM BROWN	
22. Approx. Date Work will start APRIL 25, 1981	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
c. Name of Operator Mesa Petroleum Co.	
d. Address of Operator 1000 Vaughn Building / Midland, Texas 79701	
e. Location of Well	
UNIT LETTER L	LOCATED 1980'
f. Location of Well	
660 FEET FROM THE WEST LINE OF SEC. 1	TWP. 7S RGE. 25E NMPM
g. Location of Well	
h. Location of Well	
i. Location of Well	
j. Location of Well	
k. Location of Well	
l. Location of Well	
m. Location of Well	
n. Location of Well	
o. Location of Well	
p. Location of Well	
q. Location of Well	
r. Location of Well	
s. Location of Well	
t. Location of Well	
u. Location of Well	
v. Location of Well	
w. Location of Well	
x. Location of Well	
y. Location of Well	
z. Location of Well	

3. 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#	800'	500	SURFACE
11"	8 5/8"	24#	1600'	500	SUFFICIENT TO
7 7/8"	4 1/2"	10.5#	4400'	500	ISOLATE WTR, O&G
					SUFFICIENT TO COVER ALL PAY

Propose to drill 17 1/2" hole using air to 800' or deeper. Will set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will nipple up ram type BOP's and reduce hole to 7 7/8" and drill to total depth using air, foam, or mud as required. After log evaluation, 4 1/2" casing may be run and cemented with sufficient kinds and amounts of cement to isolate and seal off any fresh water, oil or gas zones encountered.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-17-81
UNLESS DRILLING UNDERWAY

Gas Sales Are Not Dedicated.

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, HOBBS OFFICE, MEC, LAND, PARTNERS, FILE

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 R. E. Mathew Title Regulatory Coordinator Date FEBRUARY 4, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II

CONDITIONS OF APPROVAL, IF ANY:

DATE FEB 17 1981
Notify N.M.O.C.C. in sufficient time to witness coring
13 3/8"

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

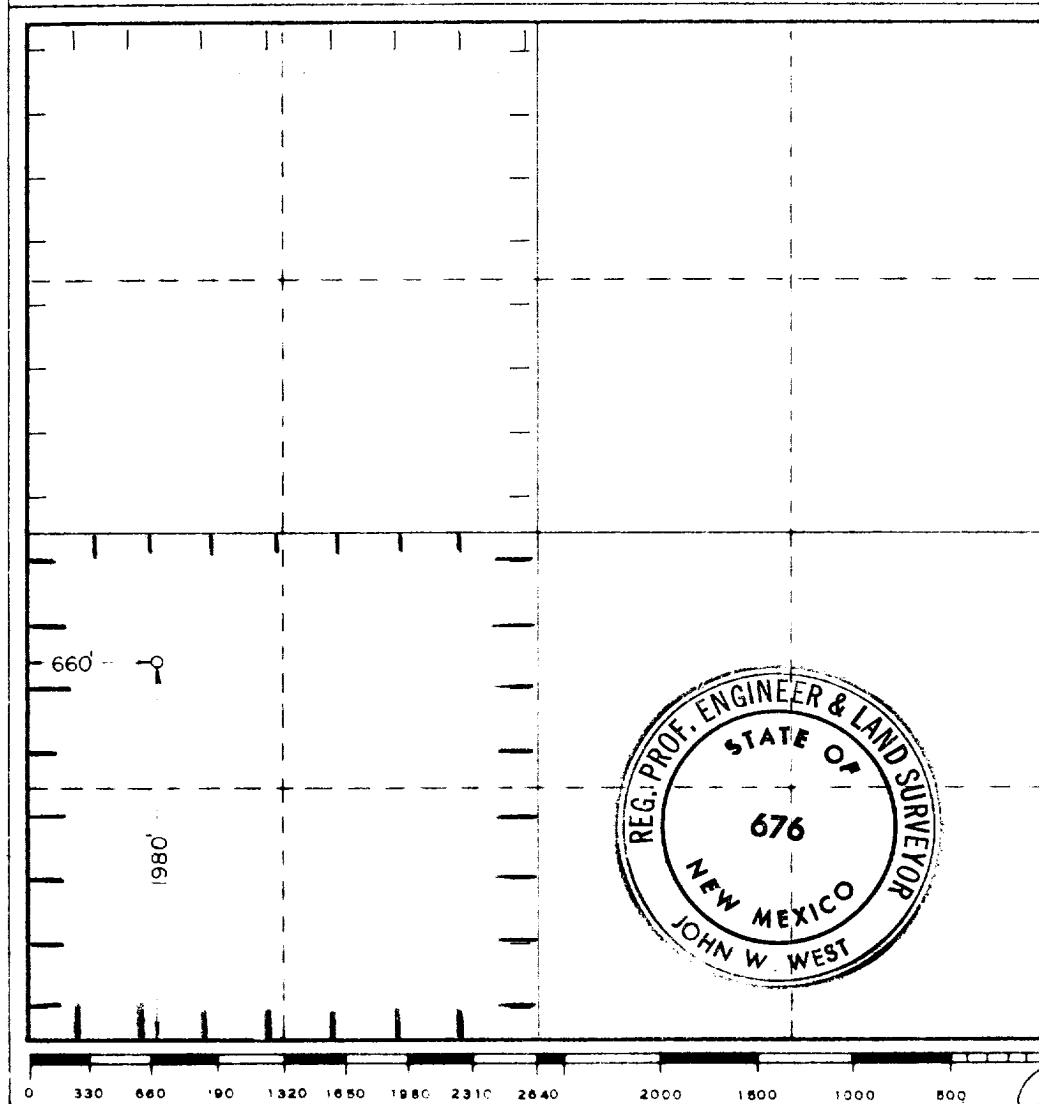
Operator Mesa Petroleum Co.			Lease Davis			Well No. 2		
Unit Letter L	Section 1	Township 7 South		Range 25 East	County Chaves			
Actual Footage Location of Well: 1980 feet from the south line and 660 feet from the west line								
Ground Level Elev. 3732.1	Producing Formation ABO			Pool WILDCAT		Dedicated Acreage: SW/4 160 Acres		

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.

R. E. Mathis

Name
R. E. MATHIS

Position
REGULATORY COORDINATOR

Company
MESA PETROLEUM CO.

Date
FEBRUARY 4, 1981

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
1-23-81

Registered Professional Engineer
in Land Surveying

John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 8883
Ronald J. Eidson 3239