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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 09 1981

O. C. D.
ARTEMIA, OFFICE

30-005-60866

Form C-101
Revised 1-1-65

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name COMER	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 1	
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 18 TWP. 5S RGE. 25E NMPM		12. County CHAVES	
19. Proposed Depth 4500'		19A. Formation ABO	
20. Rotary or C.T. ROTARY			
21. Elevations (Show whether DF, RT, etc.) 3895.1' GR		21A. Kind & Status Plug. Bond BLANKET	
21B. Drilling Contractor DESERT		22. Approx. Date Work will start APRIL 7, 1981	

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 ISOLATE WTR O&G
7 7/8"	4 1/2"	10.5#	4500'	500	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 BOPs 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.

Gas Sales Are Not Dedicated.

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

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

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 R. P. Mark Title REGULATORY COORDINATOR Date FEBRUARY 4, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE FEB 17 1981

CONDITIONS OF APPROVAL, IF ANY:

**N 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.

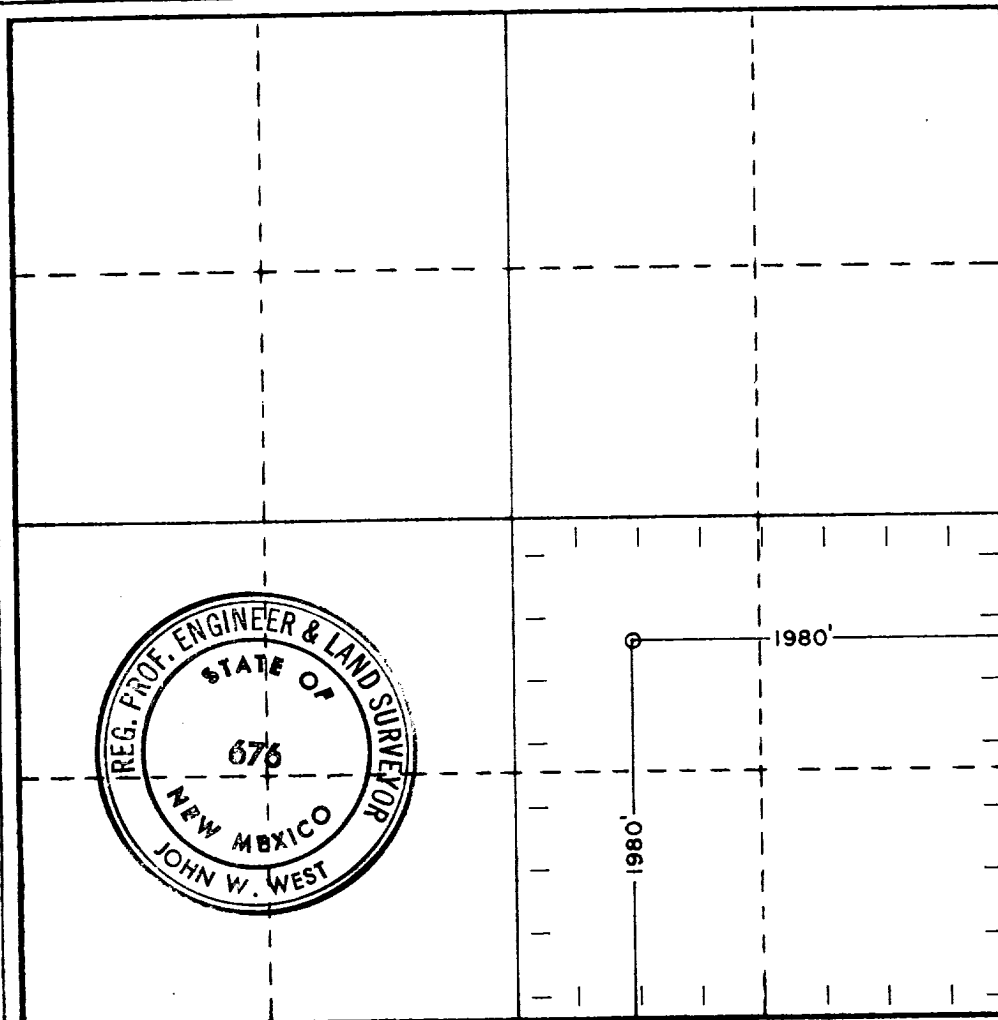
Operator Mesa Petroleum Co.			Lease Comer		Well No. 1
Unit Letter J	Section 18	Township 5South	Range 25East	County Chaves	
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 3895.1'	Producing Formation ABO	Pool WILDCAT		Dedicated Acreage: SE/4 160 Acres	

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, 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
Jan. 27, 1981

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
RONALD J. EIDSON 3239