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NEW MEXICO OIL CONSERVATION COMMISSION

FEB 25 1981

O. C. D.

ARTERIA, CHAVEZ

30-005-60893

Form C-101
Revised 1-1-65

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 HINKLE
9. Well No. 1
10. Field and Pool, or Wildcat WILDCAT ABO
12. County CHAVES
19. Proposed Depth 4000'
19A. Formation ABO
20. Rotary or C.T. ROTARY
21. Approx. Date Work will start JUNE 14, 1981

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input 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 0 LOCATED 660 FEET FROM THE SOUTH LINE ND 1980 FEET FROM THE EAST LINE OF SEC. 28 TWP. 6S RGE. 24E NMPM
f. Elevations (Show whether DF, RT, etc.) 3896.5' GR
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor DESERT
22. Approx. Date Work will start JUNE 14, 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#	2000'	600	SUFFICIENT TO
7 7/8"	4 1/2"	10.5#	4000'	500	COVER ALL PAY

Propose to drill 17 1/2" hole to 800' using air. Will set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 2000' to set 8 5/8" intermediate casing. Will nipple up ram type BOP's and reduce hole to 7 7/8" and drill to total depth with air, foam, or mud as required. After log evaluation, 4 1/2" casing may be run and cemented back to surface casing or with sufficient kinds and amounts to isolate and seal off any fresh water, oil, or gas zones encountered.

Gas Sales Are Not Dedicited.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-6-81
UNLESS DRILLING UNDERWAY

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

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.

Signed R.E. Stachurs Title Regulatory Coordinator Date FEBRUARY 25, 1981

(This space for State Use)

PROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT 2 DATE MAR 6 1981

ADDITIONS OF APPROVAL, IF ANY:

**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

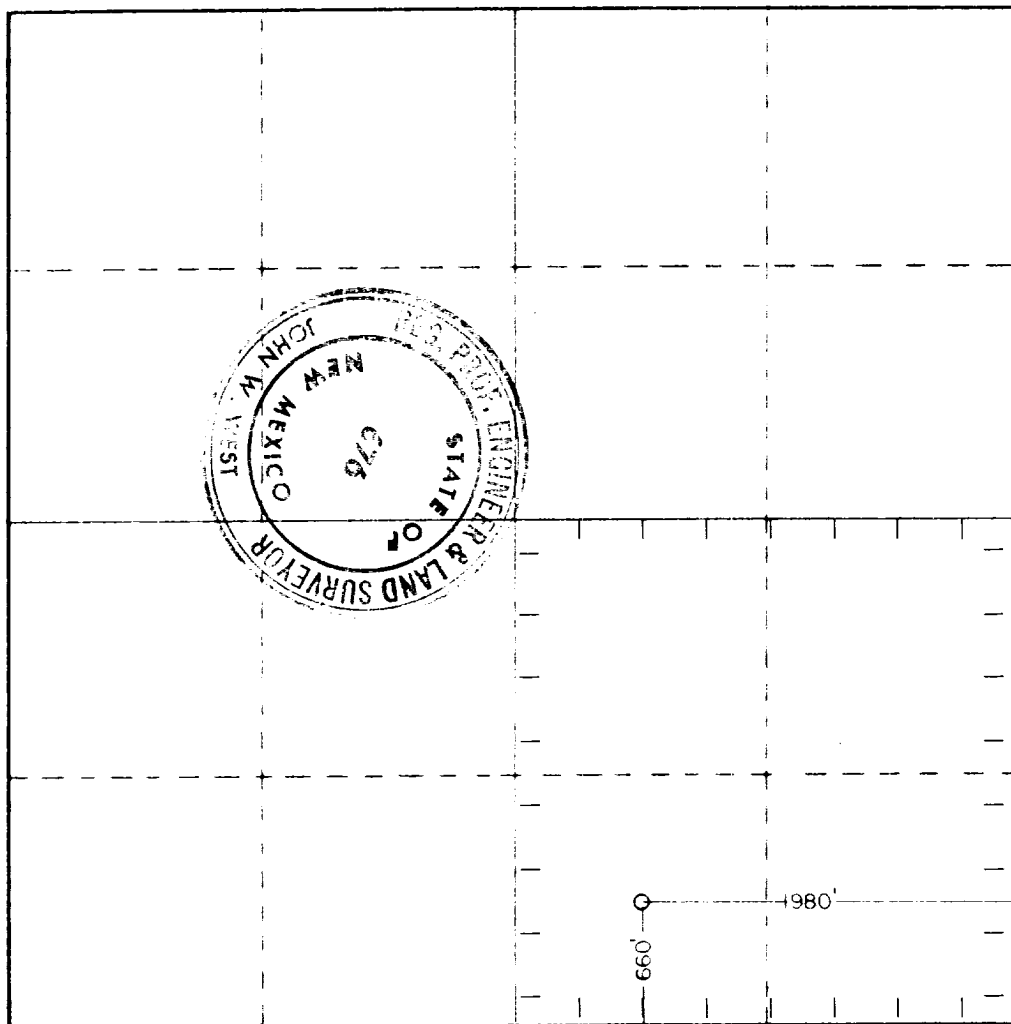
Operator Mesa Petroleum Co.			Lease Hinkle		Well No. 1
Tract Letter 0	Section 28	Township 6 S	Range 24 E	County Chaves County	
Actual Footage Location of Well: 660 feet from the South line and 1980 feet from the East line					
Ground Level Elev. 3896.5	Producing Formation ABO	Pool WILDCAT		Dedicated 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 25, 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

2-13-81

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6863
Ronald J. Eidson 3239

330 660 990 1320 1650 1980 2310 2640 2000 1800 1000 800 0