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NEW MEXICO OIL CONSERVATION COMMISSION

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MAR 19 1981

Form C-101
Revised 1-1-65

30-005-60909

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
2. 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"/>		8. Farm or Lease Name RIC
3. Name of Operator Mesa Petroleum Co. ✓		9. Well No. 2
4. Address of Operator 1000 Vaughn Building / Midland, Texas 79701		10. Field, and Pool, or Wildcat UNDESIGNATED ABO
5. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>SOUTH</u> LINE VD <u>660</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>29</u> TWP. <u>6S</u> RGE. <u>25E</u> NMPM		12. County CHAVES
19. Proposed Depth 4150'		19A. Formation ABO
20. Rotary or C.T. ROTARY		
6. Elevations (Show whether DF, RT, etc.) 3794.5' GR	21A. Kind & Status Plug. Bond BLANKET	22. Approx. Date Work will start JUNE 15, 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#	4150'	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 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.

Gas Sales Are Not Dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9-26-81
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, ROSWELL, 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 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. Mark Title Regulatory Coordinator Date MARCH 18, 1981

(This space for State Use)

APPROVED BY W. H. Walker TITLE REGULATORY INSPECTOR DATE MAR 20 1981

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to allow for necessary action.

/ MEXICO OIL CONSERVATION COMMISS N
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section.

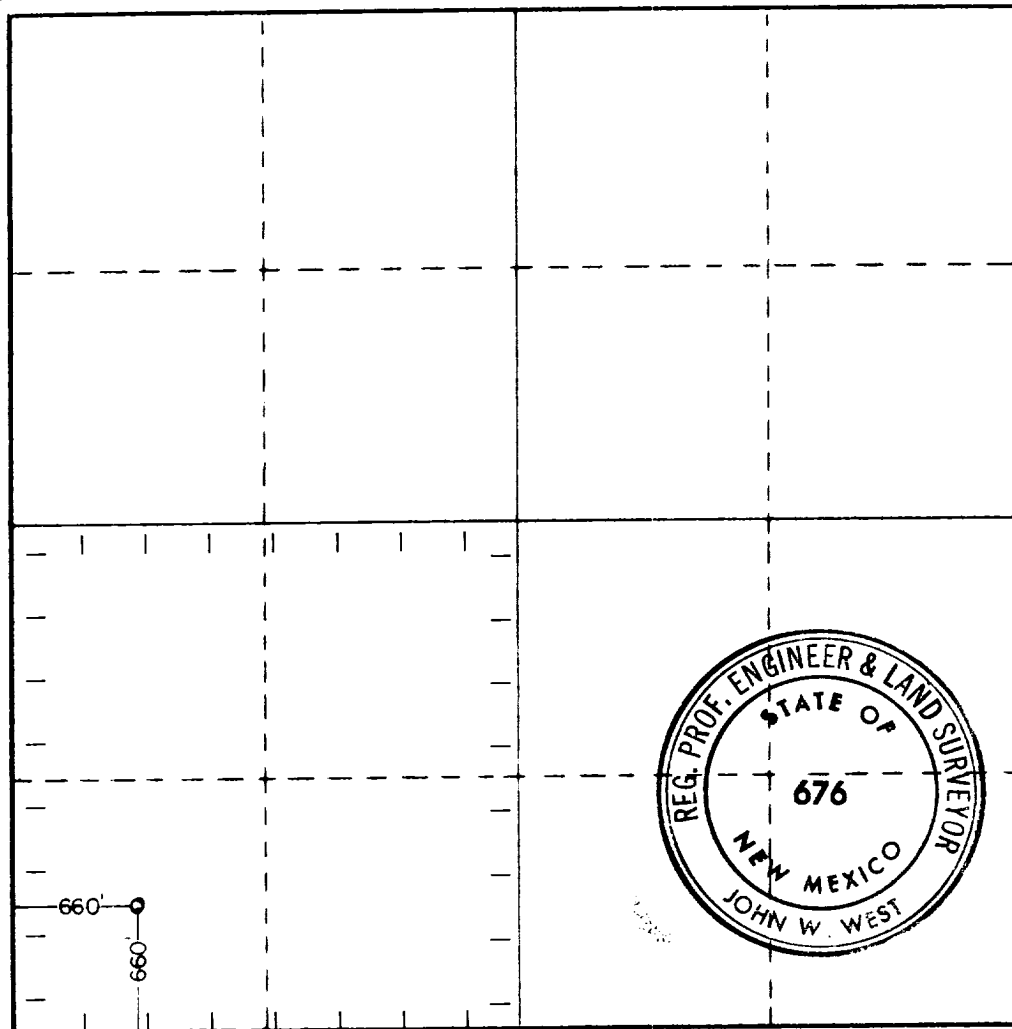
Operator Mesa Petroleum Co.			Lease RIC		Well No. 2
Unit Letter M	Section 29	Township 6 South	Range 25 East	County Chaves	
Actual Footage Location of Well: 660 feet from the west line and 660 feet from the south line					
Ground Level Elev. 3794.5	Producing Formation ABO	Pool Wildcat UNDESIGNATED <i>abo</i>		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
MARCH 18, 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
3-4-81
Registered Professional Engineer and/or Land Surveyor

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