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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 28 1981

30-005-60857

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG - 6675
7. Unit Agreement Name
8. Farm or Lease Name ROUND TOP STATE
9. Well No. 1
10. Field and Pool, or Wildcat WILDCAT
12. County CHAVES
19. Proposed Depth 4100
19A. Formation PENN
20. Rotary or C.T. ROTARY
21. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor TOM BROWN
22. Approx. Date Work will start MARCH 5, 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 E LOCATED 1980 FEET FROM THE NORTH LINE 660 FEET FROM THE WEST LINE OF SEC. 10 TWP. 7S RGE. 23E NMPM			
f. Elevations (Show whether DF, RT, etc.) 3969.1' GR			

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	CIRCULATE
11"	8 5/8"	24"	1600'	500	SUFFICIENT TO ISOLATE W.O&G
7 7/8"	4 1/2"		4100'	500	SUFFICIENT TO COVER ALL PAY

Propose to drill 17 1/2" hole using air to 800'. Will set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600'. Will set 8 5/8" casing if water zones have been encountered or omit if not needed. Will 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 to isolate and seal off any fresh water, oil or gas zones encountered.

gas is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-5-81
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, HOBBS, LAND, MEC, 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. Mathis Title Regulatory Coordinator Date January 26, 1981

(This space for State Use)

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

DATE FEB 9 5 1981

CONDITIONS OF APPROVAL, IF ANY:

If 8 5/8" is set, it must be cemented back at least 100' inside the 13 3/8" top verified by temperature

Notify N.M.O.C.C. in sufficient time to witness cementing the 13 3/8" casing

N. MEXICO OIL CONSERVATION COMMISS
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

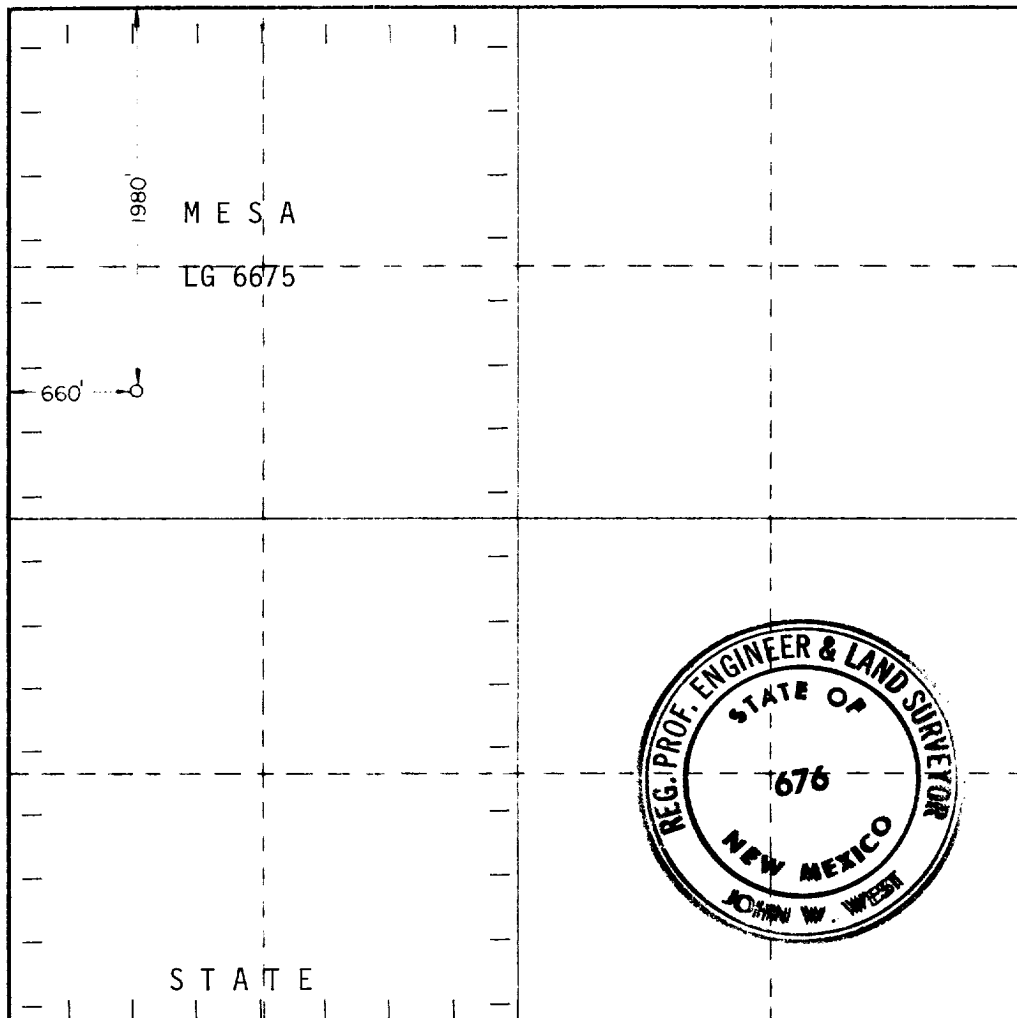
Operator Mesa Petroleum Co.			Lease Round Top State			Well No. 1		
Unit Letter E	Section 10	Township 7 South		Range 23 East	County Chaves			
Actual Footage Location of Well: 1980 feet from the north line and 660 feet from the west line								
Ground Level Elev. 3969.1	Producing Formation PENN		Pool WILDCAT			Dedicated Acreage: W/2 320 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

JANUARY 26, 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

1-21-81

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6868
Ronald J. Eidson 3239

