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NEW MEXICO OIL CONSERVATION COMMISSION

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C. C. D.
ARTESIA, OFFICE

30-005-61045

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 6692

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name PANTHER STATE
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 UNDESIGNATED ABO
4. Location of Well UNIT LETTER M LOCATED 660 FEET FROM THE NORTH LINE AND 990 FEET FROM THE WEST LINE OF SEC. 4 TWP. 9S RGE. 23E NMPM		12. County CHAVES
19. Proposed Depth 3700'		19A. Formation ABO
20. Rotary or C.T. ROTARY		
21. Elevations (Show whether DF, RT, etc.) 3970.3' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DUAL DRILLING
22. Approx. Date Work will start SEPTEMBER 1, 1981		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1800'	750	SURFACE
7 7/8"	4 1/2"	10.5#	3700'	500	SUFFICIENT TO ISOLATE WTR, O&G

Propose to drill 12 1/4" hole to approximately 1800' to set 8 5/8" surface casing and cement to surface. Will reduce hole to 7 7/8", nipple up RAM type BOPs and drill to total depth. Drilling medium will be 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 Sales Are Dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1-28-82
UNLESS DRILLING UNDERWAY

XC: NMOC (6), TLS, CEN RCDS, ACCTG, ROSWELL, 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. E. Mark Title REGULATORY COORDINATOR Date JULY 9, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT 2 DATE JUL 28 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to

Notify N.M.O.C.C. in sufficient time to witness cementing

surface behind 8 5/8" casing

NE' EXICO OIL CONSERVATION COMMISSIC
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.

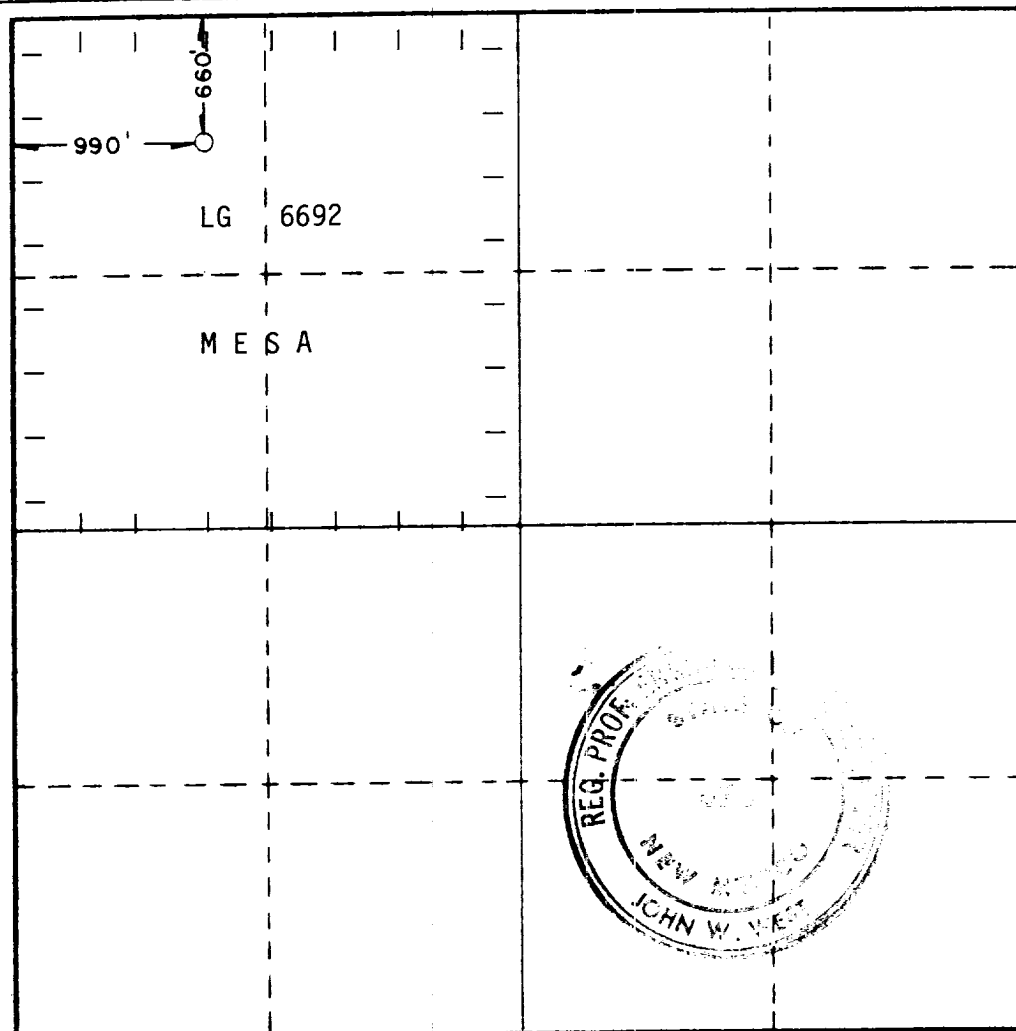
Operator Mesa Petroleum Co.			Lease Panther State		Well No. 1
Unit Letter D	Section 4	Township 9 South	Range 23 East	County Chaves	
Actual Footage Location of Well: 660 feet from the north line and 990 feet from the west line					
Ground Level Elev. 3970.3	Producing Formation ABO	Pool UNDESIGNATED		Dedicated Acreage: NW/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
JULY 9, 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.

6-25-81

Date Surveyed

Registered Professional Engineer and/or Land Surveyor
John W. West
Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6666
Ronald J. Edison 3239

