

30-005-61054

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

JUL 30 1981

O. C. D.

ARTESIA OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	1
OPERATOR	1

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 6692
7. Unit Agreement Name
8. Farm or Lease Name PANTHER STATE
9. Well No. 2
10. Field and Pool, or Wildcat UNDESIGNATED ABO
12. County CHAVES

1a. 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"/>
2. Name of Operator MESA PETROLEUM CO.
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701
4. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 4 TWP. 9S RGE. 23E NMPM
19. Proposed Depth 3600'
19A. Formation ABO
20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3860.8' GR
21A. Kind & Status Plug. Bond BLANKET
21B. Drilling Contractor DUAL DRILLING
22. Approx. Date Work will start OCTOBER 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#	1400'	750	SURFACE
7 7/8"	4 1/2"	10.5#	3600'	500	SUFFICIENT TO ISOLATE WTR, O&G

Propose to drill 12 1/4" hole to approximately 1400' 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.

Gas Sales Are Dedicated.

APPROVAL 180 DAYS
PERMIT EXPIRES 2-4-82
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. P. Maden Title REGULATORY COORDINATOR Date JULY 29, 1981

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 04 1981

CONDITIONS OF APPROVAL, IF ANY:

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

**W MEXICO OIL CONSERVATION COMM. ON
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

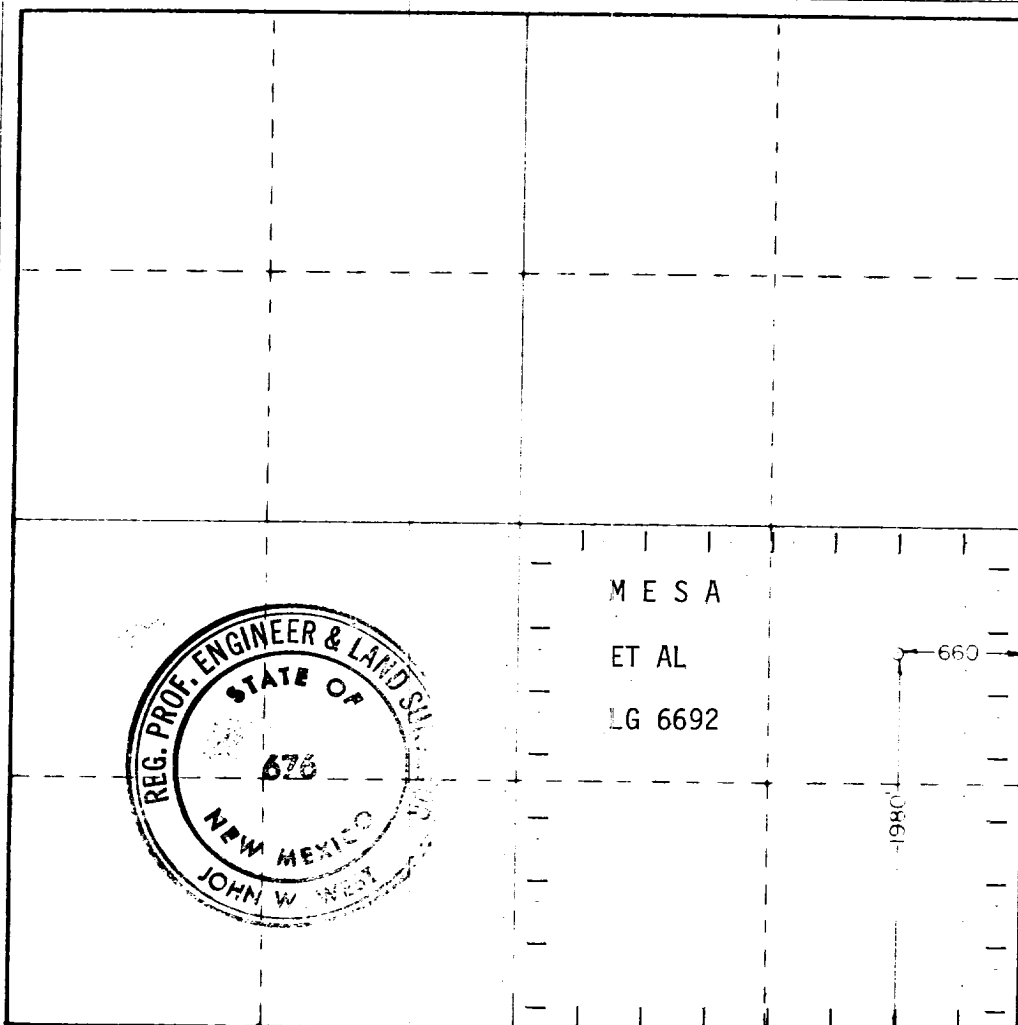
Operator Mesa Petroleum Co.			Lease Panther State		Well No. 2
Section I	Section 4	Township 9 South	Range 23 East	County Chaves	
Actual Four Corner Location of Well: 1980 feet from the south line and 660 feet from the east line					
Ground Level Elev. 3860.8	Producing Formation ABO		Pool UNDESIGNATED		Dedicated Acreage: SE/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

JULY 29, 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

4-2-81

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

330 660 90 1320 1660 1980 2310 2640 2000 1800 1000 800