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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-83

RECEIVED

APR 19 1983

O. C. D.

ARTESIA, OFFICE

5A. Indicate Type of Lease

STATE ☒ FEE ☐5. State Oil & Gas Lease No.
LG-6679

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

1b. Type of Well

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator

Mesa Petroleum Co.

3. Address of Operator

P.O. Box 2009 / Amarillo, Texas 79189

4. Location of Well

UNIT LETTER M LOCATED 660 FEET FROM THE South LINEAND 660 FEET FROM THE West LINE OF SEC. 22 TWP. 7S RGE. 23E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Iris State

9. Well No.

4

10. Field and Pool, or Wildcat

West Pecos Slope ABO

12. County

Chaves

19. Proposed Depth 3250'	19A. Formation ABO	20. Rotary or C.T. Rotary
21. Elevation (Show whether DF, RT, etc.) 3912' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Dual Drilling
		22. Approx. Date Work will start April 25, 1983

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12"	8 5/8"	24#	1050'	700/300	surface
7 7/8"	4 1/2"	10.5#	3250'	300	cover ABO

Propose to drill 12" hole to approximately 1050' to set 8 5/8" surface casing and cement to surface. Will nipple up ram type BOPs and reduce hole to 7 7/8" to drill to total depth.

Operator's gas sales are dedicated.

Posted & PD
4-22-83

APPROVAL VALID FOR 180 DAYS
EXPIRATION DATE 10-19-83
UNLESS DRILLING UNDERWAY

XC: NMOCD-A (O+5), CEN RCDS, ACCTG, MAT CONT, OPS(FILE), MIDLAND, ROSWELL, PARTNERS

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. Mackie Title REGULATORY COORDINATOR Date April 18, 1983

(This space for State Use)

PROVED BY M. W. W. W. TITLE Notify N.M.O.C.C. in sufficient DATE APR 19 1983

CONDITIONS OF APPROVAL, IF ANY:

OIL AND GAS INSPECTOR

time to witness continuing

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

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

Operator Mesa Petroleum Co.			Lease Iris State			Well No. #4		
Unit Letter M	Section 22	Township 7 South		Range 23 East	County Chaves			
Actual Postage Location of Well: 660 feet from the South line and 660 feet from the West line								
Ground Level Elev. 3912		Producing Formation ABO		Pool West Pecos Slope		Dedicated Acreage: SW 1/4 160 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 Division.

Sec. 22, T.7 S. R.23 E., N.M.P.M.

Mesa Petroleum Co.
et al

LG 6679

STATE

660'

660'

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

April 18, 1983

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

April 18, 1983

Registered Professional Engineer
and/or Land Surveyor

John D. Jaquess, P.E. & L.S.

Certificate No.

6290