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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
L-990

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work
DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
c. Name of Operator
MESA PETROLEUM CO.
d. Address of Operator
1000 VAUGHN BLDG., MIDLAND, TX 79701
e. Location of Well
UNIT LETTER E LOCATED 1980 FEET FROM THE NORTH LINE
AND 660 FEET FROM THE WEST LINE OF SEC. 35 TWP. 16S RGE. 37E NADPM
f. County
LEA

7. Unit Agreement Name
8. Farm or Lease Name
WEST KNOWLES
9. Well No.
9
10. Field and Pool, or Wildcat
WEST KNOWLES DRINKARD

11. Proposed Depth
8600'
12. Formation
DRINKARD
13. Rotary or C.T.
ROTARY
14. Elevations (show whether DF, KT, etc.)
3767.7' GR
15. Kind & Status Plug. Bend
BLANKET
16. Drilling Contractor
CACTUS
17. Approx. Date Work will start
JULY 30, 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	400	400	SURFACE
11"	8 5/8"	24 / 28	4800	1200	TIE-BACK 13 3/8"
7 7/8"	5 1/2"	15.5 / 17	8600	500	ISOLATE WTR, O&G

Propose to drill 17 1/2" hole to approximately 300' to set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to approximately 4800' to set 8 5/8" intermediate casing and cement with sufficient kinds and amounts to isolate and seal off any salt, water, oil or gas zones encountered or tie-back to the surface casing. Will reduce hole to 7 7/8", nipple up BOP's and drill to total depth. Fresh water will be used to about 7000' before mudding up to total depth.

Gas sales are dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/29/81
UNLESS DRILLING UNDERWAY

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. Martin Title REGULATORY COORDINATOR Date 6-24-81

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUN 20 1981

CONDITIONS OF APPROVAL, IF ANY:

XC: NMCD HOBBS (6), TLS, CEN RCDS, ACCTG, HOBBS, MEC, LAND, PARTNERS, FILE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-7-80
Supersedes O-228
Effective 1-1-81

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

Mesa Petroleum Co.

West Knowles

9

E 35

10 South

27 East

Lea

1030 feet from North

663

feet from West

1067.7'

DRINKARD

WEST KNOWLES

W/2 NW/4

80

Indicate the acreage dedicated to the subject well by colored pencil or machine marks on the plat below.

If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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?

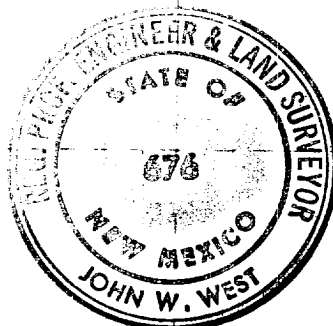
Yes ☐ No ☐ If answer is "yes," type of consolidation _____

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.

L-990

State



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

R. E. Mathis

R. E. MATHIS

REGULATORY COORDINATOR

MESA PETROLEUM CO.

6-24-81

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: _____

June 8, 1981

Signature of Engineer & Land Surveyor

Print name of Engineer & Land Surveyor

John W. West

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