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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☐ FCC ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL ☒ DEEPEN ☐ PLUG BACK ☐
b. Type of Well	OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

8. Farm or Lease Name
TOWNSEND UNIT

2. Name of Operator
MESA PETROLEUM CO.

9. Well No.
1

3. Address of Operator
1000 VAUGHN BUILDING/MIDLAND, TEXAS 79703-4493

10. Field and Pool, or Wildcat
WILDCAT MORROW

4. Location of Well	UNIT LETTER J LOCATED 3806 FEET FROM THE NORTH LINE
AND 2193 FEET FROM THE EAST LINE OF SEC. 3 TWP. 16S RGE. 35E NMPM	

12. County
LEA

19. Proposed Depth	12,500'	19A. Formation	MORROW	20. Rotary or C.T.	ROTARY
21. Elevations (Show whether DF, RT, etc.)	4006.1' GR	21A. Kind & Status Plug. Bond	BLANKET	21B. Drilling Contractor	TO BE DETERMINED
			22. Approx. Date Work will start	JUNE 30, 1982	

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
12 1/4"	9 5/8"	36#	4700'	1000/500	SURFACE
8 1/2"	5 1/2"	15.5#/17#	12,500'	900/500	TIE-BACK

Propose to spud well with 17 1/2" hole with fresh water gel spud mud. Will drill to 400' to set 13 3/8" surface casing and cement to surface. Will reduce hole to 12 1/4", install 3000 psi casinghead and double BOP and drill to 4700' to set 9 5/8" casing and cement back to surface. Will reduce hole to 8 1/2" and drill to TD. Will cement 5 1/2" production casing with sufficient kinds and amounts to tie back into 9 5/8" casing and/or isolate and shut off any water, oil, or gas zones encountered.

Operator's Gas Sales are not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12/18/82
UNLESS DRILLING UNDERWAY

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, MEC, LAND, ROSWELL, REM, FILE (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 Michael P. Houston Title OPERATIONS MANAGER Date 6-14-82

(This space for State Use)

APPROVED BY Orig. Signed by Les Clements TITLE Oil & Gas Insp. DATE JUN 18 1982

RECEIVED
JUN 16 1982
O.C.D.
HOBBS OFFICE

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