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# NEW MEXICO OIL CONSERVATION COMMISSION

JUN 1 1982

O. C. D.  
ARTESIA, OFFICE

30-005-61625

Form C-101  
Revised 1-4-85

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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 WINSTON	
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 Ind. PECOS SLOPE ABO	
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE NORTH LINE AND 660 FEET FROM THE WEST LINE OF SEC. 3 TWP. 8S RGE. 26E NMPM		12. County CHAVES	
19. Proposed Depth 4500'		19A. Formation ABO	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3758' GR	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor TOM BROWN DRILLING	22. Approx. Date Work will start JUNE 9, 1982

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	10 3/4"	40.5#	950'	700/300	SURFACE
9 1/2"	7 5/8"/7"	26.4#/23#	1600'	700/300	TIE-BACK
7 7/8"/6 1/2"/6 1/4"	4 1/2"/5 1/2"	10.5#/15.5#	4500'	300	COVER ABO

Propose to drill 14 3/4" hole with mud or air to approximately 950' and run 10 3/4" casing. Will cement to surface and test casing with cementing head to 600 psi. Will reduce hole to 9 1/2" and drill on mud or air to approximately 1600' and run 7 5/8" casing if circulation has been lost and cement with sufficient amounts to tie-back to 10 3/4" casing. Will then reduce hole to 6 1/2" or 6 1/4", test BOP's and casing and drill to total depth. If hole conditions are favorable, the 7 5/8" casing will be omitted and the hole will be reduced to 7 7/8" and drilled to total depth. Either 4 1/2" or 5 1/2" casing will be run as production casing depending upon hole sized drilled to TD.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 12-3-82  
UNLESS DRILLING UNDERWAY

Operator's gas sales are dedicated.

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 R. P. Muth Title REGULATORY COORDINATOR Date 5-28-82

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUN 3 1982

CONDITIONS OF APPROVAL, IF ANY: