

30-025-28123

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-1335	
7. Unit Agreement Name	
8. Farm or Lease Name	
Yeso State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat Wolfcamp	
12. County	
Lea	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Yeso State	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No.	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		1	
2. Name of Operator		10. Field and Pool, or Wildcat	
Mesa Petroleum Co.		Wildcat Wolfcamp	
3. Address of Operator		12. County	
P.O. Box 2009 / Amarillo, Texas 79189		Lea	
4. Location of Well		19. Proposed Depth	
UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE		11,000'	
AND 1980 FEET FROM THE West LINE OF SEC. 13 TWP. 18S RGE. 34E NMPM		19A. Formation	
		Wolfcamp	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, KI, etc.)		21B. Drilling Contractor	
3980.4' GR		Dual Drilling	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		February 1, 1983	

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#	500'	300/200	Surface
11"	8 5/8"	24#	4000'	1000/300	Isolate WTR, O&G
7 7/8"	4 1/2"	10.5#	11000'	500/500	Cover all pay

Propose to drill 17 1/2" hole to approximately 500', set 13 3/8" surface casing and cement to surface. Will reduce hole to 11", nipple up 3000 psi BOP's and drill to 4000' to set 8 5/8" casing. Will reduce hole to 7 7/8" and drill to total depth.

Gas sales are not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/3/83
UNLESS DRILLING UNDERWAY

XC: NMOCD-H (O+5) CEN RCDS, ACCTG, OPS (FILE), ROSWELL, MIDLAND, 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. Mather Title REGULATORY COORDINATOR Date 1-10-83

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DISTRICT MGR. SUPR. DATE JAN 13 1983

CONDITIONS OF APPROVAL