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5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEED <input type="checkbox"/>
5. State Oil & Gas Lease No.	
V-224	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Clayton State	
2. Name of Operator Mesa Petroleum Co.		9. Well No. 1	
3. Address of Operator P.O. Box 2009, Amarillo, Texas 79189		10. Field and Pool, or Wildcat Und. Townsend Strawn	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2605</u> FEET FROM THE <u>N</u> LINE AND <u>2310</u> FEET FROM THE <u>E</u> LINE OF SEC. <u>3</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM		12. County Lea	
19. Proposed Depth 11,800'		19A. Formation Strawn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether D.F., R.I., etc.) 4009' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor To be determined	
22. Approx. Date Work will start 2-28-85			

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#	450'	400	surface
12 1/4"	9 5/8"	36#	4300'	1000/500	tie-back
8 3/4"	5 1/2"	17#	11,800'	900/500	tie-back

Propose to drill 17 1/2" hole with fresh water to 450' and set 13 3/8" surface casing and circulate cement to surface. Will reduce hole to 12 1/4", install 3000 psi casinghead and double BOP and drill to 4300' to set 9 5/8" casing and cement back to surface casing. Will reduce hole to 8 3/4" and drill to T.D.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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 Randy Nordsven Randy Nordsven Title Regulatory Agent Date 2/19/85
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DATE FEB 25 1985

CONDITIONS OF APPROVAL, IF ANY:

XC: NMOCD-H (0+6), CR, Drlg (2) Reg., WF, Midland, Hobbs, Partners