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Amended Location
 NEW MEXICO OIL CONSERVATION COMMISSION
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30-015-22144

Form C-101
 Revised 1-1-65

MAY 17 1977

O. C. C.

ARIZONA OFFICE

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"/>		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Potter Fed Com	
2. Name of Operator		9. Well No.	
Mesa Petroleum Co ✓		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1000 Vaughn Building, Midland, Texas 79701		Undesignated	
4. Location of Well		12. County	
UNIT LETTER B LOCATED 860 FEET FROM THE North LINE		Eddy	
AND 1985 FEET FROM THE East LINE OF SEC. 29 TWP. 17S RGE. 27E NMPM		19. Proposed Depth	
		9800	
		19A. Formation	
		Morrow	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3366 GR		Warton	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket		May 26, 1977	

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	300	350	circ to surface
11"	8-5/8"	24	1700	600 LW + 200	circ to surface
7-7/8"	4-1/2"	10.5-11.6	9800	600 or suff to cover all pay	7500'

Propose to drill surface hole to 300' without BOP's. After cementing casing and installing bradenhead, will nipple up 12" API 3000 psi BOP and drill intermediate hole to 1700'. Will set 8-5/8" csg and cement same, then NU 12" API 3000 psi BOP's to drill to total depth with cut brine. Maximum mud weight should not exceed 9.3 PPG, based upon similar area wells.

Acreage for the subject well is not dedicated to a gas purchaser.

Approval was granted to drill the subject well at 660' FNL and 1985' FEL on May 9, 1977. The API number assigned to this well was 30-015-22144. The well site was moved 200 feet further south to gain additional elevation from the main drainage area of Logan Draw. Also, this would permit using an existing unimproved road.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 8-18-77

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 Division Engineer Date May 16, 1977

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT DATE MAY 18 1977
 CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to 13' x 2 1/2' casing time to witness cementing