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NEW MEXICO OIL CONSERVATION COMMISSION
FEB 3 1978

O. C. C.
ARTESIA OFFICE

30-015-22308
Form C-101
Revised 1-1-65

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 Ringer Federal Com	
2. Name of Operator Mesa Petroleum Co		9. Well No. 2	
3. Address of Operator 1000 Vaughn Building, Midland, Texas 79701		10. Field and Pool, or Wildcat Und. White City Penn	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>25</u> RGE. <u>26</u> NMPM		12. County Eddy	
19. Proposed Depth 11,600		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DT, RL, etc.) 3342 GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Sharp Drilling Company	
22. Approx. Date Work will start March 15, 1978		23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65	250	300	Circ
14-3/4	10-3/4	40.5-45.5	1900	1000 LW + 200	Circ
9-1/2	7-5/8	26.4-33.7	8600	300 LW + 300	5500
6-1/2	4 1/2 or 5" liner		8300'-11,600'	500	Cover liner

Similar application was filed on September 30, 1977 and subsequently approved October 4, 1977. Well was not spudded before the expiration date of January 4, 1978.

Propose to drill 20" surface hole with fresh water to 250' without BOPs. After setting 16" conductor casing, will drill out with brine water and drill to 1900' while utilizing rotating head on temporary wellhead. Will set 10-3/4" casing and circulate cement to the surface. Then will cut off temporary wellhead, install permanent wellhead and nipple up 12" API 3000 psi BOPs (1 set pipe rams, 1 set blind rams, and hydril). Will drill to approximately 8600' using fresh water w/ small addition of brine to control hole. Will set and cement 7-5/8" casing at 8600' and nipple up 10" API 5000 psi BOPs. Will test BOPs with independent concern and commence drilling 6 1/2" hole to total depth using brine polymer mud as required. Maximum anticipated drilling will be 10.7 PPG based upon neighboring wells.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

Operator's gas for the subject lease has not been committed.

EXPIRES

5-8-78

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 2-2-78

(This space for State Use)

APPROVED BY W. A. Grunitt TITLE SUPERVISOR, DISTRICT II DATE FEB - 8 1978

CONDITIONS OF APPROVAL, IF ANY:
C: JLF, MEC, JWH, RHN, JWJ, NMOCC, W.I. OWNERS