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NEW MEXICO OIL CONSERVATION **RECEIVED**

JUL 9 1981

O.C.C.  
ARTESIAL OFFICE

30-015-23867

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-6414

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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 Dog Canyon 35 G State
2. Name of Operator MWJ Producing Company		9. Well No. 1
3. Address of Operator 1804 First National Bank Bldg. Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat - <del>Mid.</del> Morrow
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 1892 FEET FROM THE East LINE OF SEC. 35 TWP. 16S RGE. 27E NMPM		12. County Eddy
19. Proposed Depth 9600'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3439' Gr.	21A. Kind & Status Plug. Bond Blanket-Current	21B. Drilling Contractor Tri-Service Drlg. Co.
22. Approx. Date Work will start As Soon as possible		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	13 3/8"	48#	420'	400 sx.	surface
11"	8 5/8"	24 & 32#	1900'	1150 Sx.	420'
7 7/8"	4 1/2" or 5 1/2"	11# or 15.5 & 17#	9600'	350 Sx.	Approx. 8900'

Will drill 17" hole to 420' and set 13 3/8", 48# H-40 ST&C casing. Cement with 400 sacks, circulate to surface. Drill 11" hole to 1900' and set 8 5/8", 24 & 32# casing, cement with 1150 sacks. Estimate top of cement to be at 420'. Drill 7 7/8" hole to TD of 9600' and run 4 1/2" 11# Casing, or 5 1/2" 15.5 & 17# casing. Cement with 350 sacks.

Double Ram BOP's to be installed after surface casing has been cemented. Tested to 1,000 psi. and utilized to TD.

*Gas is not dedicated*

APPROVAL VALID FOR 180 DA  
PERMIT EXPIRES 1-17-82  
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 W.A. Gressett Title Agent Date 7/8/81

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT 11 DATE JUL 17 1981

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing