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NEW MEXICO OIL CONSERVATION COMMISSION

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.	
K - 4104	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name New Mexico "K" State	
2. Name of Operator MIDWEST OIL CORPORATION		9. Well No. 2	
3. Address of Operator 1500 WILCO BLDG., MIDLAND, TEXAS 79701		10. Field and Pool, or Wildcat	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 2 TWP. 10-S RGE. 33-E NMPM		12. County Lea	
19. Proposed Depth 9750		19A. Formation Pennsylvanian	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond Active	21B. Drilling Contractor Cactus Drilg. Co.	22. Approx. Date Work will start

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

(FORMERLY AZTEC STATE "LW" NO.2)

ORIGINAL COMPLETION DATA (9-12-57): 13-3/8" csg. set @ 335' w/cmt. circd.; 8-5/8" csg. set @ 3998' w/cmt. circd.; 5-1/2" csg. set @ 9849' w/cmt. top @ 8210'; Bough "F" zone perforated 9790'-9808'; Bridge plug set @ 9763'; Bough "C" perforated 9649'-9660'; **PRESENT CONDITION:** P&A 1-18-60; cumulative production 51,339 BO, 5-1/2" csg. shot and pulled from 4600'; 50 sx plug @ 9400-9750; 25 sx @ 4550-4650; 25 sx plug @ 3960-4040; 10 sx plug @ Surface.

RE-ENTRY PROCEDURE: Move in and rig up drlg. rig. Clean out to top of 5-1/2" stub @ 4600' w/7-7/8" bit. Clean out inside 5-1/2" w/4 3/4" bit. Wash over and cut and pull 5-1/2" from approx. 4700'. Run csg. bowl and 4700', 5-1/2", 17# casing. Test csg. to 2000 PSI. Clean out inside 5-1/2" to 9750'. Run gamma ray neutron log from T.D. to 8000'. Install hydraulic pumping equip.

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 Carolyn Turner Title PRODUCTION CLERK Date 2-21-68
(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: