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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 1-1-65

NOV 18 1968

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> Re-Entry DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name W/ T. Hutcherson	
2. Name of Operator Midwest Oil Corporation		9. Well No. 2	
3. Address of Operator 1500 Wilco Building, Midland, Texas 79701		10. Field and Pool or Wildcat UNDESIGNATED Vada (Farm)	
4. Location of Well UNIT LETTER E LOCATED 1970 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 9 TWP. 9-S RGE. 34-E NMPM		12. County Lea	
19. Proposed Depth 9870		15A. Formation Penn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4277 CR	
21A. Kind & Status Plug. Bond Active		21B. Drilling Contractor	
22. Approx. Date Work will start 11-22-68			

23.

PROPOSED CASING AND CEMENT PROGRAM

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

This well was originally drilled and completed by Sun Oil as the W. T. Hutcherson No. 1. Completion date was 3-14-68. Casing program was: 13 3/8" casing set at 416' with 300 sax, 8 5/8" casing set at 4300' with 80 sax. Top of cement at 1133'. Cement plugs at 9650-9870 (67 sax) 5185-5250 (20 sax), 4935-5000 (20 sax), 4435-4500 (20)sax, 4060-4140 (25 sax). Pulled 8 5/8" casing at 800'. Shot in collar at 1085'. Cement plugs set at 775-825' (25 sax), 422-454' (25 sax), 10 sax to surface.

Re-entry Procedure: 1) Rig up drilling rig. 2) Run 11" bit, drill cement plugs and clean out to top of 8 5/8" casing stub at 800'. 3) Run 7 7/8" bit, drill cement plugs and clean out inside 8 5/8" casing from 800' to 4000'. 4) Mix mud sufficient to hold redbeds. 5) Washover, cut and pull joint of 8 5/8" casing at 800'. 6) Run casing bowl on 8 5/8" 24# J-55 casing and tie into 8 5/8" casing stub. 7) Run 7 7/8" bit, drill cement plugs, and clean out to 9870' TD. 8) Log and run 5 1/1" casing to 9870' T.D. 9) Complete well in Bough "C". 10) Install hydraulic pumping equipment.

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 November 13, 1968

(This space for State Use)

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

DATE APPROVAL VALID
FOR 60 DAYS UNLESS
DRILLING COMMENCED.

2-21-69

