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NEW MEXICO OIL CONSERVATION COMMISSION  
JUN 19 1972

**O. C. C.**  
ARTESIA OFFICE

30-015-20685  
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.	
<b>B-4458-33</b>	

**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"/>		<b>South Empire Deep Unit</b>	
2. Name of Operator		8. Farm or Lease Name	
<b>Midwest Oil Corporation</b>		<b>South Empire Deep Unit</b>	
3. Address of Operator		9. Well No.	
<b>1500 Wilco Bldg., Midland, Texas 79701</b>		<b>3</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>1980</b> FEET FROM THE <b>West</b> LINE AND <b>660</b> FEET FROM THE <b>South</b> LINE OF SEC. <b>31</b> TWP. <b>17-S</b> RGE. <b>29-E</b> NMPM		10. Field and Pool, or Wildcat	
		<b>South Empire-Morrow Gas</b>	
		12. County	
		<b>Eddy</b>	
		19. Proposed Depth	
		<b>10,900</b>	
		19A. Formation	
		<b>Morrow</b>	
		20. Rotary or C.T.	
		<b>Rotary O-TD</b>	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
<b>3651' GL</b>		<b>Upon Approval</b>	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
<b>Active</b>		<b>Ard Drilling Co.</b>	

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4	42	300	300	Circ
11"	8 5/8	24 & 32	4800	850	
7 7/8"	5 1/2	17 & 20	10,900	800	

**Sufficient BOP equipment will be installed and maintained for well control.**

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES **9-26-72**

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 **District Production Clerk** Date **June 16, 1972**

(This space for State Use)

APPROVED BY *W. A. Gressett* TITLE **OIL AND GAS INSPECTOR** DATE **JUN 26 1972**

CONDITIONS OF APPROVAL, IF ANY: *Setting approximately 375' of surface casing  
Subject to approval of the NSL & NSL by Santa Fe Office*