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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22318
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 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"/>		7. Unit Agreement Name Willow Lake 8. Farm or Lease Name Willow Lake Unit 9. Well No. 3 10. Field and Pool, or Wildcat Morrow Wildcat Morrow	
2. Name of Operator AMINOIL USA, INC. ✓		12. County Eddy	
3. Address of Operator 1600 Western United Life Bldg., Midland, Texas 79701			
4. Location of Well UNIT LETTER K LOCATED 1940' FEET FROM THE West LINE AND 1940 FEET FROM THE South LINE OF SEC. 15 TWP. 24S RGE. 28E NMPM			
19. Proposed Depth 13,000		19A. Formation Morrow	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3007 GL		22. Approx. Date Work will start Nov. 20, 1977	
21A. Kind & Status Plug. Bond Blanket - Active		21B. Drilling Contractor	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	54.5	640	485	Circ.
12-1/4	9-5/8	40 & 43.5	9800	4400	Circ. in 2 stages
8-1/2	7-5/8	33.7	9500-11,800	350	Circ.
6-1/2	4-1/2	13.04	11,600 - 13,000	300	Circ.

*Stage tool at 4800'.

Well will be drilled to 13,000' to test the Morrow Sands. If this well does not encounter a productive Morrow Sand, it will be plugged back in accordance with NMOCC rules and any prospective zones above the Morrow will be tested or plugged and abandoned in accordance with NMOCC rules. A 3000 PSI W.P. BOP stack will be used from surface to 9800' and a 5000 PSI W.P. BOP stack will be used from 9800' to TD. This acreage is not dedicated to a gas purchaser.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 1-17-78

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 B. E. Strauffer Title Senior Drilling Engineer Date October 6, 1977
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 17 1977

CONDITIONS OF APPROVAL, IF ANY:
Subject to Case 6057