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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-3424

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Armer Oil Company		2	
3. Address of Operator		10. Field and Pool, or Wildcat	
2110 Continental National Bank Bldg., Ft. Worth, Texas 76102		Langlie-Mattix SR-Qn.	
4. Location of Well		12. County	
UNIT LETTER F LOCATED 2138 FEET FROM THE North LINE		Lea	
AND 1980 FEET FROM THE West LINE OF SEC. 2 TWP. 23S RGE. 37E NMPM			
		19. Proposed Depth	
		3750'	
		19A. Formation	
		Penrose Sand	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21B. Drilling Contractor	
3301' GR		WEK Drilling Co., Inc.	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start	
Blanket #919A5228		8-27-73	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8" OD	20#	400'	250	Circulate
7-7/8"	5-1/2" OD	15.5#	3750'	350	2500'

Armer Oil Company proposes to drill its Gulf State #2 well to test the Penrose sand, the top of which is expected at an approximate depth of 3570'.

Casing program will consist of 8-5/8" OD surface casing to be set at an approximate depth of 400' cemented to the surface and 5-1/2" OD production casing to be set at total depth with cement from total depth back to base of salt at approximately 2500'.

The Penrose sand will be perforated and fracture treated for production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Nov. 20, 1973

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 John A. Remy Title Production Manager Date August 17, 1973

(This space for State Use)

APPROVED BY John A. Remy TITLE Production Manager DATE August 17, 1973

CONDITIONS OF APPROVAL, IF ANY: