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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.	
E-2387	

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"/>		--	
2. Name of Operator Armer Oil Company		8. Farm or Lease Name Citgo State	
3. Address of Operator 2110 Continental National Bank Bldg., Ft. Worth, Texas 76102		9. Well No. 1	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>330</u> FEET FROM THE <u>West</u> LINE AND <u>2138</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>2</u> TWP. <u>23S</u> RGE. <u>37E</u> NMPM		10. Field and Pool, or Wildcat Langlie-Mattix SR	
12. County Lea			
19. Proposed Depth 3900'		19A. Formation Penrose Sand	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3301'		21A. Kind & Status Plug. Bond Blanket #919A5228	
21B. Drilling Contractor WEK Drilling Co., Inc.		22. Approx. Date Work will start 11/20/73	

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"	24#	400'	250	Circulate
7-7/8"	5-1/2"	15.5#	3900'	350	2600'

Armer Oil Company proposes to drill its Citgo State #1 well to test the Penrose Sand, the top of which is expected at an approximate depth of 3550'.

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 and cemented from total depth back to base of salt at approximately 2600'.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-14-73

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 [Signature] Title Production Manager Date November 9, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: