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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐

FEE ☒

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"/>		8. Farm or Lease Name Scharbauer	
2. Name of Operator Armer Oil Company		9. Well No. 2	
3. Address of Operator 2110 Continental Nat'l Bk. Bldg., Ft. Worth, Tex. 76102		10. Field and Pool, or Wildcat E-K Yates-SR-Queen	
4. Location of Well UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE OF SEC. 20 TWP. 18S RGE. 34E NMPM		12. County Lea	
19. Proposed Depth 4850'		19A. Formation Queen	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3973.4'GR 3983'RT	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus Drilling Co.	
22. Approx. Date Work will start 1/9/75			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8" OD	20#	450'	300	Circulate
7-7/8"	4-1/2" OD	9.5#	4850'	500	3200'

Armer Oil Company proposes to drill its Scharbauer #2 well to test the Queen formation.

A Cactus Drilling Company rotary rig will be utilized to drill well to total depth utilizing a native mud system to 4000' and a salt water mud system from 4000' to total depth. Rig will be equipped with blowout preventor during drilling operations.

Surface casing will be pressure tested to 1000 psi after WOC for 12 hours and before drilling out. Production casing will be tested to 3000 psi before well completion operations.

Productive zones in the Upper Queen and Penrose sands will be perforated and fracture treated for production.

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 C. W. Stumbeff Title Agent Date 1/3/75

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY: