

NEW MEXICO OIL & GAS DIVISION

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

Union Texas State

Armer Oil Company

2210 Continental National Bank Bldg., Ft. Worth, Texas 76102

W. Yates-S. Queen

UNIT LETTER 0 LOCATED 330 FEET FROM THE South

2310 20 18S 317

Lee

4900

Queen

Rock

Blanket

Cactus Drilling Co.

January 27, 1975

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	FEET OF CEMENT
12 1/4"	8 5/8"	20#	500'	250	circumlaye
7 7/8"	4 1/2"	9.5#	4900'	500	3100'

Armer Oil Company proposes to drill its Union Texas State #1 well to test the Seven Rivers and Queen Formations. A Cactus Drilling Company rotary rig will be utilized to drill the well to total depth utilizing a native mud system to the Yates formation and a salt water mud system from Yates to total depth. Rig will be equipped with blowout preventor during drilling operations and all casing run in well will be pressure tested to 1000 psi before drilling plugs or perforating.

Productive zones in the Seven Rivers and/or Queen will be perforated and fracture treated for production.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-24-75

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Charles H. Haggard Title Agent Date 2/24/75

(This space for State Use)

APPROVED BY [Signature] TITLE Agent DATE 2/24/75

CONDITIONS OF APPROVAL, IF ANY: