

STATE OF TEXAS
 DEPARTMENT OF AGRICULTURE
 DIVISION OF OIL & GAS
 LAND OFFICE
 OPERATOR

NEW OIL AND GAS CONVEYANCE PERMIT

Form O-101
Revised 1-1-65

1A. Permit Type of Lease
 STATE ☒ FEE ☐
 5. State Oil & Gas Lease No.
 LG 1774

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 b. Type of Well
 OIL WELL ☒ GAS WELL ☐ OTHER ☐
 DEEPEN ☐ PLUG BACK ☐
 SINGLE ZONE ☒ MULTIPLE ZONE ☐
 2. Name of Operator
 MWJ Producing Company
 3. Address of Operator
 413 First National Bank Building, Midland, Texas 79701
 4. Location of Well
 UNIT LETTER E LOCATED 1650 FEET FROM THE North LINE
 AND 330 FEET FROM THE West LINE OF SEC. 2 TWP. 8-S RGE. 32-E NMPM
 7. Unit Agreement Name
 8. Farm or Lease Name
 Chaveroo State
 9. Well No.
 4
 10. Field and Pool, or Willcat
 Chaveroo
 12. County
 Chaves
 19. Proposed Depth
 4400'
 19A. Formation
 San Andres
 20. Rotary or C.T.
 Rotary
 21. Dimensions (Show whether DF, RT, etc.)
 4479.9' Gr.
 21A. Kind & Status Plug. Bond
 Blanket-Current
 21B. Drilling Contractor
 Unknown
 22. Approx. Date Work will start
 As soon as possible

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"	24#	1800'	450	Circulate
7 7/8"	4 1/2"	9.5-10.5 #	4400'	325	3400'

Surface casing will be set at top of the Salt Section with Cement circulated. Cement for the oil string calculated to reach the base of the Salt Section.

Double Ram BOP to be installed after surface casing is cemented; tested to 3,000 psi and utilized to TD. Rams to be operated daily. Control valve for drill pipe to be available on floor while drilling below surface casing.

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 A. B. Mace Title Agent Date 11/6/78

(This space for State Use)

APPROVED BY [Signature] TITLE

SUPERVISOR DISTRICT 1

DATE NOV 7 1978

CONDITIONS OF APPROVAL, IF ANY: