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NEW MEXICO OIL CONSERVATION COMMISSION

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APR 8 1974

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.
7. Unit Agreement Name Artesia Metex Unit
8. Farm or Lease Name
9. Well No. 8
10. Field and Pool, or Wildcat Artesia
12. County Eddy
19. Proposed Depth 2136'
19A. Formation Top San Andres
20. Rotary or C.T. C.T.
21. Elevations (Show whether DF, RT, etc.)
21A. Kind & Status Plug. Bond Blanket Bond
21B. Drilling Contractor
22. Approx. Date Work will start Within 2 months

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well  
DRILL ☐ DEEPEN ☒ PLUG BACK ☐  
and convert to injection well.  
OIL WELL ☐ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator  
Yates Drilling Company

3. Address of Operator  
207 So. 4th St., Artesia, N.M. 88210

4. Location of Well  
UNIT LETTER I LOCATED 2310 FEET FROM THE South LINE  
AND 960 FEET FROM THE East LINE OF SEC. 24 TWP. 18S RGE. 27E NMPM

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	8-5/8"	Unknown	480'	50 SXS	Unknown
8 & 6"	4 1/2"	9.5	2136'	250 sxs	1500'

Propose to convert to water injection under Commission Orders R-4608 and R-4609. Presently P&A. 8-5/8" csg is already in well. 8" hole to present TD 2045'.

Propose to re-enter, drill out plugs, deepen with 6" cable tool bit to approximately 91' to estimated top of San Andres at 2136'. Will run GR-Neutron log, 4 1/2" (9.5#) csg to 2136' and cmt w/250 sxs cmt. Est. top cmt 1500'. Will perforate producing zones 1899' - TD. Will run 2" cmt lined tbg and set on tension pkr @ 1850'.

Yates Drilling Co.,

Former lease and well name, Cities Service State BW 12 prior to entering Artesia Metex Unit on Dec. 1, 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 Payton J. [Signature] Title Engineer Date April 5, 1974

(This space for State Use)

APPROVED BY W. A. [Signature] TITLE OIL AND GAS INSPECTOR DATE APR 8 1974

CONDITIONS OF APPROVAL, IF ANY: