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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 13 1975

O. C. C.
ARTESIA OFFICE

30-015-21607

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FED. <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Firm or Lease Name	
City of Artesia EQ Co.	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Und. Morrow	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
Approx 8600	Morrow
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3450' GR	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Ard Drlg Co. Rig 6	August 16, 1975

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
PLUG BACK <input type="checkbox"/>	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	
2. Name of Operator	
Yates Petroleum Corporation	
3. Address of Operator	
207 South 4th Street - Artesia, NM 88210	
4. Location of Well	
UNIT LETTER J	LOCATED 1650 FEET FROM THE South LINE
1980	FEET FROM THE East LINE OF SEC. 24 TWP. 17S RGE. 25E NMPM
21. Elevations (Show whether DF, RT, etc.)	
3450' GR	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
Ard Drlg Co. Rig 6	
22. Approx. Date Work will start	
August 16, 1975	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8or12-3/4	48#or34#	Approx. 360'	Circulate	
12½or11"	8-5/8"	24#	1300'	Circulate	
7-7/8"	4½or5½"	10.5-11.6#or"	8600'	250 sacks	
		15.5-17#			

Location unorthodox on account of topography - Non-Standard location applied for.

propose to drill & test the Morrow and intermediate formations. Surface casing will be set at approx 360' to shut off gravel & cavings, and Intermediate casing will be set 100' below the Artesian zone. If commercial pay is encountered, will run 4½" or 5½" casing.

Mud Program: - FW gel and LCM to 1300', Fresh Water to 5200'. KCL water to 6200', low fluid loss mud to Total Depth.

BOP Program: - BOP's & hydril to be installed on 8-5/8" tested, pipe rams tested daily, blind rams on trips.

See attached

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION 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 *Eddie L. Qualtruff* Title Engineer Date 8-12-75

(This space for State Use)

APPROVED BY *W.A. Gussert* TITLE SUPERVISOR, DISTRICT II DATE AUG 13 1975

CONDITIONS OF APPROVAL, IF ANY:

NSL must be approved prior to assigning an allowable

Cement must be circulated to surface behind 13½" + 8½" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8½" casing