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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 16 1975

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Foster "FF" Com	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 So. 4th St., Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 1 TWP. 20S RGE. 24E NMPM		12. County Eddy	
19. Proposed Depth Approx 9600		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 3583 GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Ard Drilling Co.	
22. Approx. Date Work will start As soon as approved			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	250	150 sx	Circulate
12¼"	8-5/8"	24#	1000	500 sx	Circulate
7-7/8"	4½ or 5½"	10.5-11.6#	9600	250 sx	
or 15.5-17#					

Propose to drill and test the Morrow and intermediate formations to a depth of approx 9600'. Approx 250' surface casing will be set to shut off gravel and cavings and intermediate casing will be set 100' below the Artesian Zone. Production casing either 4½ or 5½" will be run if production is encountered.

Mud Program: FW Gel and LCM to 1000'; Fresh water to 5400'; KCL water to 7500'; Flosal-Drispak mud to TD.

BOP Program: BOP's on 8 5/8" casing, to be tested, pipe rams and blind rams on trips.

APPROVAL VALID

FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-16-76

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 Eddie M. Haly Title Engineer Date 12-15-75

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II

DEC 16 1975

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 3 7/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing