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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 21 1977

O. C. C.
ARTESIA, OFFICE

30-015-22383

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. LG 1525
7. Unit Agreement Name
8. Farm or Lease Name State "CO" Com
9. Well No. 2
10. Field and Pool, or Wildcat Und. Cemetary Morrow
12. County Eddy

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <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 G LOCATED 1850 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 19S RCE. 24E NMPM

19. Proposed Depth Approx 9400'	19A. Formation Morrow	20. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, RL, etc.) 3605' GR	21A. Kind & Status Plug Bond Blanket	21B. Drilling Contractor	22. Approx. Date Work will start As soon as rig is Available

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	Approx 250'	150	Circulate
12 1/4"	8-5/8"	24#	" 1050'	450	Circulate
7-7/8"	5 1/2 or 4 1/2"	15.5-17# or 10.5-11.6#	TD		

We propose to drill and test the Morrow and intermediate horizons. Approx. 250' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set 100' below the Artesian water zone, both strings cemented to the surface. If commercial will run 5 1/2" or 5 1/2" casing and cemented with 600' of cement cover.

Mud Program: FW gel & LCM to 1050'. Water to 6400'. Flosal-drispak mud to TD, MW 8.6-8.9, vis 32-40.

BOP Program: BOP's on 8-5/8" casing, pipe rams and hydril tested daily, blind rams tested on trips.

Acreage not dedicated

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES 3-27-78

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. [Signature] Title Engineer Date 12-20-77

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE DEC 27 1977

CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to surface behind 13 3/8" - 8 7/8" casing. Notify N.M.O.C.C. in sufficient time to witness cementing the 8 7/8" casing.