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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 JAN 17 1978
O. C. C.
 ARTESIA, OFFICE

30-015-22403
 Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease STATE ☐ FEE ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Nix "IT"
9. Well No. 1
10. Field and Pool, or Wildcat Cometary narrow Undesignated
12. County Eddy
19. Proposed Depth Approx 9500'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DT, RT, etc.) 3580' GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor MORANCO - Rig #9
22. Approx. Date Work will start As soon as approved

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 ☐
2. Name of Operator Yates Petroleum Corporation	3. Address of Operator 207 South 4th Street - Artesia, NM 88210				
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> <u>South</u> LINE OF SEC. <u>13</u> TWP. <u>20S</u> RCP. <u>24E</u> NMPM	7. Unit Agreement Name				
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10. Field and Pool, or Wildcat Cometary narrow Undesignated					
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	Approx 320'	175 sacks	Circulate
12 1/2"	8-5/8"	24#	" 1400'	600 sacks	Circulate
7-7/8"	5 1/2 or 4 1/2"	15.5#-17# or 10.5#-11.6#	" 9500'	250 sacks	

We propose to drill and test the Morrow and intermediate horizons.

Approx 320' of surface casing will be set to shut off gravel and cavings, and intermediate casing will be set at least 100' below the Artesian Zone. Production casing will be 5 1/2 or 4 1/2".

Mud Program: - FW gel to 1400', water to 7500', flosal-driskpak-KCL to TD.

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

Gas acreage not dedicated

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 4-18-78

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 G. W. L. L. L. Title Engineer Date 1-16-78

(This space for State Use)

APPROVED BY W. A. L. L. TITLE SUPERVISOR, DISTRICT II DATE JAN 19 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 13 3/8" 28 9/8" casing

Must be sufficient to seal casing containing 8 7/8" casing