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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
JAN 19 1977
O. C. C.
ARTESIA, OFFICE

30-015-22027
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEED ☒
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 DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Flint "GU"	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 2	
3. Address of Operator 207 South Fourth Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Atoka San Andres	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> T. <u>18S</u> R. <u>26E</u> N. <u>40M</u>		11. County Eddy	
19. Proposed Depth 1900'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevation (Show whether DT, RT, etc.) 3318' GR	
21A. Kind & Status Plug Bond Blanket		21B. Drilling Contractor Byrd Drilling Co.	
22. Approx. Date Work will start 1-19-77			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9 1/2"	7"	20#	Approx 1200'	500	Circulate
6 1/2"	5 1/2" & 4 1/2"	15.5 & 10.5#	Approx 1900'	150	Circulate

Propose to drill a San Andres test. Casing will be set at least 100 feet below the Artesian Water zone. A tapered production string will be run, cemented, perforated, and stimulated as needed for production.

Mud Program: FW, Gel, & LCM to 1200'. Fresh water to TD.

BOP Program: BOP's will be installed on the 7" casing and tested.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-19-77

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 Mahford Title Geological Secretary Date 1-19-77
(This space for State Use)

APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JAN 19 1977
CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 7" casing • Notify N.M.O.C.C. in sufficient time to witness cementing