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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 30 1974

30-015-21350

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

ARTESIA, OFFICE

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name City of Artesia "CG"	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 2	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Eagle Creek S.A.	
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM		12. County Eddy	
19. Proposed Depth Approx. 1500'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RI, etc.) 3484' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus 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
15"	10-3/4"	30#	Approx 300'	200	Circulate
9 1/2"	7"	23#	" 1190'	400	Circulate
6 1/4"	4 1/2 & 5 1/2"	9.5 & 15.5#	" 1500'	125	Circulate

Propose to drill a San Andres test with approximately 300' of surface casing run to shut off gravel and caving. 7" intermediate casing will be run and set 100' below the Artesian Zone and if commercial production is encountered a tapered oil string will be run, perforated and stimulated for production.

Mud Program: - FW Gel and LCM to 1190' (or dry drill), water to TD.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES **12-3-74**

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 W. A. Gressett Title Engineer Date 8-30-74

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE SEP 3 1974

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 10 7/8" 47" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 7" casing