

30-005-20 816

Form C-101
Revised 10-1-78

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OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name
2. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Paul "LR"
Name of Operator Yates Petroleum Corporation		9. Well No. 5
Address of Operator 207 South 4th Street, Artesia, NM 88201		10. Field and Pool, or Wildcat Undes. Tomahawk S.A.
Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>7S</u> RGE. <u>31E</u> NMPM		12. County Chaves
19. Proposed Depth Approx 4200'		19A. Formation San Andres
20. Rotary or C.T. Rotary		21. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor LaRue Drilling Co.		22. Approx. Date Work will start ASAP

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	24#	Approx. 1700'	500	circulated
7 7/8"	4 1/2"	9.5#	TD	300	

We propose to drill and test the San Andres formation. If production will run 4 1/2" casing, perforate, and treat.

MUD PROGRAM: Native mud to 1700'. Fresh water to TD.

BOP PROGRAM: BOP's will be installed at 1700' and tested.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 1/22/82
UNLESS DRILLING UNDERWAY

BELOW SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-

by certify that the information above is true and complete to the best of my knowledge and belief.

ed [Signature] Title Geographer Date 7-20-81

(This space for State Use)

ROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUL 22 1981

DITIONS OF APPROVAL, IF ANY: