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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 2 1977

O. C. C.

ARTESIA, OFFICE

30-015-22235
Form C-101
Revised 1-1-65

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5a. Indicate Type of Lease STATE ☒ FCE ☐
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		5. State Oil & Gas Lease No. K-5115
2. Name of Operator Yates Petroleum Corporation ✓		7. Unit Agreement Name
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		8. Farm or Lease Name Stonewall "EP" State
4. Location of Well UNIT LETTER N LOCATED 545 FEET FROM THE South LINE AND 1960 FEET FROM THE West LINE OF SEC. 19 TWP. 20S RGE. 28E NMPM		9. Well No. 3
		10. Field and Pool, or Wildcat Wildcat Delaware
		12. County Eddy
21. Elevation (Show whether DF, RT, etc.) 3300' GR		21a. Kind & Status Plug, Bond Blanket
		21b. Drilling Contractor Byrd Drilling Co.
		22. Approx. Date Work will start August 2, 1977

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	61#	Approx 550'	350 sx	Circulate
12¼ or 11"	8-5/8"	24#	" 2900'	1000 sx	Circulate
7-7/8"	5½"	15.5#	" 4800'	200 sx	3800'

Propose to drill a Brushy Canyon oil test to approx 4800'. Surface casing will be set at about 550' and cement circulated. Intermediate casing will be set at about 2900' and cement circulated. Will log well, case, perforate and stimulate as needed for production.

Mud Program: - FW Gel and LCM to 2900', native mud to 4300', Lo fluid loss gel mud to TD.

BOP Program: - 10" Series 900 BOP's will be installed on 8-5/8" casing and tested.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 11-3-77

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 M. Malford Title Engineer Date 8-1-77
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 3 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 7/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing