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NEW MEXICO OIL CONSERVATION COMMISSION
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O. C. C.

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

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER RE-ENTRY ☐ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		7. Unit Agreement Name
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name McConkey
3. Address of Operator 207 South Fourth Street - Artesia, NM 88210		9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>9S</u> RGE. <u>26E</u> NMPM		10. Field and Pool, or Wildcat Wildcat
11. Elevation (Show whether DT, RL, etc.) 3843' KB = 3833' L		12. County Chaves
13. Proposed Depth 6360'	14. Formation Devonian Penn	15. History or C.T. Reverse Unit
16. Risk & Status Plug, 1964 Blanket	17. Drilling Contractor	22. Approx. Date Work will start As soon as approved

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	28#	1473 GL	1200	Circulated
7-7/8"	5 1/2" or 4 1/2"	15.5# K-55 or 10.5# K-55	Approx 6360'	350 or 400	5200

This is an old hole drilled by Honolulu Oil Corp to a total depth of 6371' in Granite, and was plugged and abandoned 2-14-51. We propose to re-enter this well and clean out to approximately 6360', re-log and re-test the well. If commercial, will run 5 1/2" or 4 1/2" casing to TD and cement, perforate, and stimulate as needed for production.

Mud Program: Salt gel-Flosal-Drispak & KCL, MW 9.1, Vis 40-60, WL 10-7

BOP Program: BOP's installed on 8-5/8" casing prior to drilling cement plugs and tested.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 7-5-77

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 Edna M. Whitfield Title Engineer Date 3-30-77

(This space for State Use)

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT DATE APR 5 1977

CONDITIONS OF APPROVAL, IF ANY:

Submit Survey Plot