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NEW MEXICO OIL CONSERVATION COMMISSION

JAN 11 1977

O. C. C.
ARTESIA, OFFICE

30-015-22017

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Friendly Freshman HB	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Und. () <i>Artesia</i>	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>1005</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>32</u> T4S. <u>16S</u> RGE. <u>26E</u> NMDM		12. County Eddy	
21. Elevation (Show whether D.F., R.F., etc.) 3374' GR		19. Proposed Depth Approx 8150'	19A. Formation Morrow
21A. Kind & Status Plug, Bond Blanket	21B. Drilling Contractor Ard Drilling Company	20. Rotary or C.T. Rotary	
		22. Approx. Date Work will start Jan 12, 1977	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13-3/8"	48#	Approx 400'	Circulate	
12 1/4-11"	8-5/8"	24#	1300'	Circulate	
7-7/8"	5 1/2 or 4 1/2"	15.5-17#	TD	300 sacks	
	or 10.5-11.6#				

Propose to drill and test the Morrow and intermediate horizons. Approx. 400' of surface casing will be set and cemented to the surface, and intermediate casing will be set 100' below the Artesian Water Zone. If commercial will case, cement, perforate and stimulate as needed for production.

Mud Program: - FW Gel & LCM to 1300', Water to 6300', Flosal-Drispak-KCL mud to TD.

BOP Program: - BOP's on 8-5/8" casing and tested, pipe rams daily, blind rams on trips.

Note: - Location is 300' or more from nearest structure. Council is advised of this intent.

Gas Acreage--not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
ARTESIA CITY
DRILLING COMMENCED,

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT EXISTING ZONE AND PROPOSED NEW PRODUCTION 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 Christine Imbrun Title Geol. Secty Date 1-10-77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 12 1977

CONDITIONS OF APPROVAL, IF ANY:

Application for a 31 Pending
approval by O.C.C. Santa Fe.

Casing must be circulated to
surface behind 13 3/8" & 8 5/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing

8 5/8"