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RECEIVED
 NEW MEXICO OIL CONSERVATION COMMISSION
 OCT 16 1978
O.C.C.
 ARTESIA. OFFICE

30-115-22726
 Form C-101
 Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-1270	

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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State JM Com	
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 Undes. Four Dinkus	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>18S</u> RGE. <u>24E</u> NMPM		12. County Eddy	
19. Proposed Depth 8650		19A. Formation Morrow	
21. Elevations (Show whether DF, RT, etc.) 3664 GR		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Moranco		22. Approx. Date Work will start October 21, 1978	

23.

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 300'	200 sx	Circulate
12 1/4	8 5/8	24#	Approx 1080'	550 sx	Circulate
7 7/8	5 1/2 or 4 1/2	15.5-17# 10.5-11.6#	Approx 8650'	250 sx	

Propose to drill & test the Morrow and intermediate horizons. Approx 300' of surface casing will be set to shut off gravel and caving. Intermediate casing will be set 100' below the Artesian water zone. If commercial will run 5 1/2" or 4 1/2" casing and cement with 600' cover.

Mud Program: F.W. Gel & LCM to 1080, f. water to 4000', KCL water to 6700', Starch-Drispak-KCL to 8000', Flosal-Drispak-KCL to TD (MW 8.9-9.1).

BOP Program: BOP's on 8 5/8" csg & tested, pipe rams tested daily, blind rams on trips; yellow jacket and flowsensor optional.

Gas not dedicated.

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,

EXPIRES 1-18-79

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 L. Lusk Title Engineer Date October 16, 1978

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 18 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
 surface behind 12 3/4" & 8 5/8" casing

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