

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-22800
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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Upham "KN"	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 207 South Fourth Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Undes. Morrow	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 14 TWP. 18S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth 8750'		19A. Formation Morrow	
21. Elevations (Show whether DF, RT, etc.) 3488' GR		22. Approx. Date Work will start January 29, 1979	

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'	300 sacks	Circulate
12-1/4"	8-5/8"	24#	" 1260'	700 sacks	Circulate
7-7/8"	5 1/2" or 4 1/2"	15.5-17# or 10.5-11.6#	" 8750'	300 sacks	

Propose to drill and test the Morrow and intermediate formations. Approx. 400' of surface casing will be set to shut off gravel & cavings and the intermediate casing will be set 100' below the Artesian Water zone. If commercial pay is encountered, will run 5 1/2" or 4 1/2" production casing.

Mud Program: FW Gel & LCM to 1260', water to 4000', KCL water to 6000', Starch-Drispak-KCL to 7900', Flosal-Drispak-KCL to TD.

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

Gas not dedicated.

FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-29-79

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 Eddrich Maly Title Engineer Date 1-25-79

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 29 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be placed to surface behind 13 3/8" casing

Notify M&P of time to witness the 8 5/8" casing