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NEW MEXICO OIL CONSERVATION COMMISSION

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30-015-22712  
Form C-101  
Revised 1-1-65

OCT 10 1978

O. C. C.  
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Niles "KA" Com
9. Well No. 1
10. Field and Pool, or Wildcat Undes. Atoka-Morrow
12. County Eddy
19. Proposed Depth 8200'
19A. Formation Atoka-Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3676'
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor
22. Approx. Date Work will start Soon as approved

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
b. Type of Well	OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
2. Name of Operator	Yates Petroleum Corporation		
3. Address of Operator	207 South Fourth Street - Artesia, NM 88210		
4. Location of Well	UNIT LETTER N	LOCATED 660	FEET FROM THE South LINE
AND 1980	FEET FROM THE West	LINE OF SEC. 24	TWP. 17S RGE. 24E NMPM
21. Elevations (Show whether DF, RT, etc.)	3676'		
21A. Kind & Status Plug. Bond	Blanket		
21B. Drilling Contractor			

## 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 280'	150 sacks	Circulate
12-1/4"	8-5/8"	24#	" 950'	500 sacks	Circulate
7-7/8"	4 1/2 or 5 1/2"	15.5-17# K-55 10.5-11.6# K-55	TD	250 sacks	

We propose to drill and test the Atoka-Morrow and intermediate horizons. Approximately 280' of surface casing will be set to shut off gravel & cavings and intermediate casing will be set 100' below the Artesian Water zone, both strings circulated. If commercial, will run 5 1/2 or 4 1/2" casing, cement, perforate & stimulate as needed for production.

Mud Program: FW Gel & LCM to 950', water to 6100', starch-driscopak-KCL to 7300' and Flosal-Driscopak-KCL to TD.

BOP Program: BOP's will be installed on the 8-5/8" casing & tested, pipe rams daily, blind rams on trips.

Gas not dedicated.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED

EX-100 1-11-79

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 M. Hualde Title Engineer Date 10-6-78  
(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 11 1978  
CONDITIONS OF APPROVAL, IF ANY:

Cement 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  
the 8 5/8" casing