

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

JAN 13 1977

O. C. C.

ARTESIA, OFFICE

30-015-22023
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. K-6653

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Yates Petroleum Corporation		8. Farm or Lease Name Millman HD State		9. Well No. 1	
3. Address of Operator 207 South 4th Street - Artesia, NM 88210		10. Field and Pool or Wildcat Wildcat Wolfcamp		11. County Eddy	
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE 1980 FEET FROM THE East LINE OF SEC. 17 TWP. 19S RGE. 28E		12. County Eddy		13. Formation Morrow	
21. Elevations (Show whether DP, RL, etc.) 3530' GR		21A. Kind & Status Plug Bond Blanket		21B. Drilling Contractor (Tidwell) & Moranco	
22. Approx. Date Work will start Jan. 15, 1977		23. PROPOSED CASING AND CEMENT PROGRAM		24. Rotary or C.T. (CT) & Rotary	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
16"	13-3/8"	48#	400'	Circulate	
12 1/4"-11"	8-5/8"	24#	2500'	Circulate	
7-7/8"	5 1/2" or 4 1/2"	17# or 10.5-11.6#	TD	300 sacks	

Propose to drill and test the Morrow and intermediate formations. Approx. 400' of surface casing will be set and cemented to surface. Approx. 2500' of intermediate casing will be set and cemented to surface. If commercial will run 5 1/2" or 4 1/2" casing and cement w/600' cement cover.

Mud Program: - FW, gel & LCM to 2500', Water to 8200', brine to 10500' and Flosal-Drispak-Brine mud to total depth.

BOP Program: - BOP's & Hydril on 8-5/8" casing, tested daily. Will Yellow Jacket prior to drilling Wolfcamp.

Gas acreage not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-14-77

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 Christine L. Linder Geol. Secty Date 1-12-77

(This space for State Use)

APPROVED BY W. A. Gessert TITLE SUPERVISOR, DISTRICT II DATE JAN 14 1977

CONDITIONS OF APPROVAL, IF ANY: