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## NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

RECEIVED BY

AUG 11 1987

O.C.D.

ARTESIA, DEEPEN

5A. Indicate Type of Lease

STATE ☐FEE ☒

5. State Oil &amp; 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Dagger ZW	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1	
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Undes. North Dagger Draw Upper Penn	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>30</u> TWP. <u>19S</u> RGE. <u>25E</u> NMPM		12. County Eddy	
19. Proposed Depth 8000'		19A. Formation Cisco-Canyon	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DP, RT, etc.) 3564 GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Undes.	
22. Approx. Date Work will start As soon as possible			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4"	9 5/8"	36# J-55	1150'	925 sacks	Circ
8 3/4"	7"	26# K-55+N-80	TD	400 sacks	
		23# K-55			

We propose to drill and test the Canyon and intermediate formations. Approximately 1150' of surface casing will be set with cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

Mud Program: FW Gel/LCM to 1400'; cut Brine 7500'; Starch/Dris PAK to TD

BOP Program: BOP's will be installed on 9 5/8" casing and tested daily.

Posted ID 1  
NL, API  
8-14-87

APPROVAL VALID FOR 180 DAYS  
EXPIRES 2-14-88  
UNLESS DRILLING UNDERWAY

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 Clifton R. May Title Regulatory Agent Date August 11, 1987

(This space for State Use)

APPROVED BY Les A. Clements TITLE SUPERVISOR, DISTRICT II DATE AUG 14 1987

CONDITIONS OF APPROVAL, IF ANY: