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NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 10 1974

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. R-4326
7. Unit Agreement Name
8. Farm or Lease Name State "DQ"
9. Well No. 1
10. Field and Pool, or Wildcat Antelope Sink
12. County Eddy
19. Proposed Depth Approx. 8950
19A. Formation Upper Penn.
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3721' Gk
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Ard Drilling Co.
22. Approx. Date Work will start July 30, 1974

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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Yates Petroleum Corporation	3. Address of Operator 207 South 4th Street - Artesia, NM 88210	4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 9 TWP. 19S RGE. 24E NMPM
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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 (123/4)	48# (36#)	Approx. 200'	Circulate	
12 1/4"	8-5/8"	24#	" 800'	Circulate	
7-7/8"	5 1/2" or 4 1/2"	15.5-17# or 9.5-11.6#	" 8950'	250 sx	

It is our intention to drill to approx. 8950'. Approx. 200' of 13-3/8 or 12-3/4" casing will be run and cement circulated. Intermediate 8-5/8" casing will be set 100' below the Artesian zone and cement circulated. If production 5 1/2" or 5 1/4" casing will be run, will perforate and stimulate, if needed, for production.

Ann Program: - Gel & hulls from surface to 1000'; FW 1000-4500'; 2% NOL 4500-5300'; Flosal & drispak 5300-TB.

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

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 Edwin M. Maly Title Engineer Date 7-9-74  
(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE OIL AND GAS INSPECTOR DATE JUL 18 1974  
CONDITIONS OF APPROVAL, IF ANY: