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SANTA FE, NEW MEXICO 87501
DEC 18 1985
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 10-28-83
30-815-25514

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OPERATOR	✓

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

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"/> 2. Name of Operator Yates Petroleum Corporation ✓ 3. Address of Operator 207 South Fourth Street - Artesia, NM 88210 4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 25 TWP. 18S RGE. 26E NMPM 11. Elevations (Show whether DF, KT, etc.) 3280'		7. Unit Agreement Name 8. Farm or Lease Name Northwestern Shores ADL 9. Well No. 1 10. Field and Pool, or Wildcat Undes. 4-Mile Draw Morrow 12. County Eddy 19. Proposed Depth 9700' 19A. Formation Morrow 20. Rotary or C.T. Rotary 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Undesignated 22. Approx. Date Work will start ASAP	
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23.

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"	54.5# J-55	Approx. 550'	500 sacks	Circulate
12-1/4"	8-5/8"	24# J-55	" 1300'	1500 sacks	Circulate
7-7/8"	5-1/2"	17# K-55 & N-80	TD	300 sacks	

We propose to drill and test the Morrow and intermediate formations. Approximately 550' of surface casing will be set to shut off gravel and cavings. Intermediate casing will be run to approximately 1300' with cement circulated. If commercial, will run 5-1/2" production casing with 600' of cement cover, perforate and stimulate as needed for production.

MUD PROGRAM: FW gel/LCM to 3000', FW gel to 6150', 6% KCL water to 7500', starch/driskpak/KCL and salt gel to TD

BOP PROGRAM: BOP's and hydril will be installed on 8-5/8" casing and tested daily.

APPROVAL VALID FOR 180 DAYS
EXPIRES 6-26-86
CULP'S DRILLING UNDERWAY

Revised API
LDI-NL
12-27-85

GAS NOT DEDICATED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Cliff R. May Title Regulatory Agent Date Dec. 18, 1985

(This space for State Use)

Original Signed By

Mike Williams

APPROVED BY

Oil & Gas Inspector

DATE

DEC 20 1985

North H.M.O.G.C. in sufficient

time to address cementing

on 8 3/8 casing.