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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
LG-3562
7. Unit Agreement Name
8. Farm or Lease Name
Vacuum North "ADJ" State
9. Well No.
1
10. Field and Pool, or Wildcat
Undes. S. Kemnitz Atoka
Narrow
12. County
Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

b. Type of Well

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 South Fourth Street - Artesia, NM 88210

e. Location of Well

UNIT LETTER D LOCATED 660' FEET FROM THE North LINE

660 West LINE OF SEC. 34 TWP. 16S RGE. 34E NMPM

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
13300'	Morrow	Rotary
1. Elevation (show whether DR, RI, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
4090.6' GR	Blanket	Undesignated
22. Approx. Date Work will start		
ASAP		

3. 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# H-40	Approx. 426'	300 sacks	Circulate
12-1/4"	8-5/8"	24, 28 & 32#			
		K-55 & S-80	" 4430'	1600 sacks	Circulate
8-3/4"	5-1/2"	17# N-80 & S-95	TD	600 sacks	

We propose to drill and test the Morrow formation and intermediate zones. Approximately 426' of surface casing will be set, cement circulated to surface to shut off gravel and cavings. Intermediate casing will be set at approximately 4430' and cement circulated. If productive, 5-1/2" casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud mud to 550'; native mud & oil to 4600'; fresh water to 9500' and brine polymer to 13300'

BOP PROGRAM: BOP's to be installed on intermediate casing and tested daily.

GAS NOT DEDICATED

Unorthodox Location

Order No. R-8073 - copy to be forwarded to you

Case No. 8687 -

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 Cliff R. May Title Regulatory Agent Date Nov. 15, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY _____ TITLE _____ DATE NOV 15 1985

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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NOV 15 1985
HOBBS O.C.D. OFFICE