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U.S.G.S.	
LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work

Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

Name of Operator

Yates Petroleum Corporation

Address of Operator

207 S. 4th, Artesia, New Mexico 88210

Location of Well

UNIT LETTER D LOCATED 330 FEET FROM THE North

330 FEET FROM THE West LINE OF SEC. 14 TWP. 15S RCF. 33E

5A. Indicate Type of Lease

STATE ☒ FCC ☐

5. State Oil & Gas Lease No.

LG-706

7. Unit Agreement Name

8. Form or Lease Name

Vulture "VP" State

9. Well No.

1

10. Field and Pool, or Wildcat

Saunders Permo-Penn

UNDESIGNATED

17. County

Lea

19. Proposed Depth

10,475'

19A. Formation

Permo-Penn

20. Rotary or C.T.

Rotary

Elevations (show whether DE, RL, etc.)

4178.3' GL

21A. Kind & Status Plug. bond

Blanket

21B. Drilling Contractor

Ard #6

22. Approx. Date Work will start

ASAP

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# J-55	450'	400 SX	circulated
12 1/4"	8 5/8"	24# J-55	4200'	300 SX	400'
7 7/8"	5 1/2"	17# N-80-L	TD	450 SX	9200'
		17# K-55-L			
		17# K-55-S			
		17# N-80-L			

We propose to drill and test the Permo-Penn and intermediate formations. Approximately 450' of surface casing will be set and cement circulated and approximately 4200' of intermediate casing will be set and cement circulated back to about 400'. Production casing will be set to TD and cemented back to approximately 9200'.

MUD PROGRAM: FW gel to 450', native mud 4200', water/paper to 7500', starch-driskpak-KCL to TD.

BOP PROGRAM: BOP's will be installed at the offset and tested daily.

BOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION. 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.

By [Signature] Title Regulatory Manager

Date 9/24/82

(This space for State Use)

ORIGINAL SIGNED BY

MOVED BY JERRY SEXTON

TITLE

DATE

SEP 28 1982

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR DAYS
PERMIT EXPIRES
UNLESS DRILLING UNDERWAY