

30-025-27914

Form C-101  
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FCC <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Swan "VB"
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat <i>Saupe</i>
17. County Lea

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 South 4th St., Artesia, NM 88210

Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE  
660 FEET FROM THE East LINE OF SEC. 21 TWP. 14S RGE. 33E NMPM

19. Proposed Depth 10200'	19A. Formation Permo Penn	20. Rotary or C.T. Rotary
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Elevations (show whether DT, KT, etc.) 4211.6' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Ard #6	22. Approx. Date Work will start ASAP
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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"	48# J-55	450'	400 sx	Circulate
12-1/4"	8-5/8"	24# J-55	4200'	1300 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 a 10200' well and test the Permo Penn and intermediate formations. Approximately 450' of surface casing will be set and cemented 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.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 2/23/83  
UNLESS DRILLING UNDERWAY

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 Cy. Cawman Title Regulatory Coordinator Date 8-19-82

(This space for State Use)

ORIGINAL SIGNED BY

APPROVED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE AUG 23 1982

CONDITIONS OF APPROVAL: SEE ANY

RECEIVED

AUG 20 1982

CHIEF  
HOBBS OFFICE