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5A. Indicate Type of Lease  
STATE ☒ REC ☐

5. State Oil & Gas Lease No.  
V-173

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

Valent Petroleum Corporation

Address of Operator

207 S. 4th, Artesia, New Mexico 88210

Location of Well

UNIT LETTER K LOCATED 2310 FEET FROM THE South LINE  
1650 FEET FROM THE West LINE OF SEC. 10 TWP. 15S RGE. 33E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Valentine "VL" St.

9. Well No.

1

10. Field and Pool, or Wildcat

Saunders Permo-Penn

12. County

Lea

19. Proposed Depth

10,300'

19A. Formation

Permo-Penn

20. Rotary or C.T.

Rotary

Elevations (Show whether DF, KT, etc.)

4188.4' 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"	32# J-55	4200'	1300 sx	400'
7 7/8"	5 1/2"	17# J-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/LCM to 450', native mud 4200', Brine/paper to 7500', starch-driskpak to 8000', Brine/starch/driskpak/SW gel to TD.

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

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 Steve Rodriguez Title Regulatory Manager Date 10/13/82

(This space for State Use)

APPROVED BY Eddie W. Lee TITLE OIL & GAS INSPECTOR

OCT 13 1982

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4/13/83  
UNLESS DRILLING UNDERWAY