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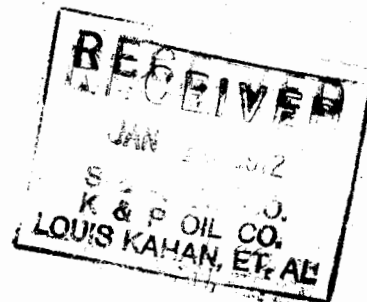
Computer Inventory

23-23-4W

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January 6, 1972

GEOLOGICAL REPORT



K & P Oil Co.  
#6 VanSickle  
SW-NW-NW Sec. 23-23-4w  
Reno County, Kansas

Elevation: 1475 KB  
1473 RF  
1470 Gr.

Contractor: Blackstone Drilling Co.  
Commenced: 12-24-71  
Completed: 1-2-72  
Drill Stem Test: three  
Cores: None  
Electric Log: Gamma Ray-Neutron  
Samples: 10' from 2380-3615½ R.T.D.  
Casing Record: 8 5/8@ 239w 260 sks.  
5½@ 3610

FORMATION TOPS

Brown Lime	2524 (-1049)
Lansing	2544 (-1069)
B.K.C.	2996 (-1521)
Mississippi Lime	3265 (-1790)
Mississippi Osage	3306 (-1831)
Kinderhook	3485 (-2010)
Misener	3609 (-2134)
Hunton	3610 (-2135)
R.T.D.	3615½ (-2140½)

SUMMARY OF OIL SHOWS & D.S.T.

Lansing  
2690-2717

Limestone. Fair oolitic  
porosity, no show.

2732-41

Limestone. Fair oolitic  
porosity, no show.

2921-27

Limestone. Good oolitic porosity. No show.

Mississippi Lime  
3265-3306

Limestone. Gray-white, some yellow stained, coarse crystalline. Trace white opaque shert. Trace dead oil stain.

Mississippi Osage  
3306-13  
3322-28

Chert, white, opaque, some tripolitic. Poor to fair porosity no free oil or fluorescence. Slight odor and stain.

Kinderhook  
3485-3609

Shale, green, gray, black.

Misener  
3609-10

Sand, fine grain, poor porosity. No odor, stain or free oil.

Hunton  
3610-15½ T.D.

Mostly gray opaque chert, some fine crystalline, tan, dolomite. Poor visual porosity and poor to fair odor. No free oil. Trace of spotted fluorescence.

DST #1  
3590-3612

Open 30"-30"-30"-30" weak blow, recovered 90' gas in pipe. 90' of S. O. & G. C. mud. I.F. 26 F.F. 52. I.S.I. 1181 F.S.I. 1172

DST #2  
3591½-3613½

Open 30"-30"-30"-30" very weak blow 39" recovered 60' S.G.C. mud I.F. 26 F.F. 34 I.S.I. 902 F.S.I. 121

DST #3  
3588-3615½ T.D.

Open 30"-30"-30"-30". Weak blow recovered 180' gas in pipe, 130' S.O. & G.C. mud. I.F. 21 F.F. 69 I.S.I. 864 F.S.I. 781.

REMARKS

On top of the Mississippi this test was flat with #5 VanSickle,

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but 6 to 9 feet lower than wells  $\frac{1}{2}$  mile N.E.

On top of the Hunton this test was 3' higher than #5 VanSickle and 5 feet lower than #2 VanSickle. Also it was 15-20 feet lower than some of the wells  $\frac{1}{2}$  mile N.E.

Decision was made to run 5 $\frac{1}{2}$  inch casing at 3610, cemented with 200 sks.

Respectfully submitted

*Victor F. Reiserer*

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