

2/5/51

February 12, 1951

GEOLOGIC REPORT

Kantor #1 Eveleigh
SE SE SE Sec 2 T18S R13W
Barton County, Kansas

Elevation: 1807 KB

Total Depth: 3356 Driller

WILDCAT

I. P.: D & A

Commenced: January 27, 1951
Completed: February 9, 1951

Casing Record: 8 5/8" @ 518' W/275 sax

Summary of Formations

Heebner	2988
Toronto	3016
Brown Lansing	3082
White Lansing	3093
Marmaton	3321
Conglomerate	3343
Arbuckle	3345
Total Depth	3356 In Arbuckle

Cores: None

Drill Stem Tests: #1 3232-36 Open 35". Recovered 9' mud. BHSIP 0# in 10".
#2. 3345-56 Open 1 hour. Weak blow. Recovered 270' sulfur water.

Electric Logs: A Schlumberger conventional log was run at total depth.

Discussion of Oil Shows

Lansing-Kansas City
3231-37 Limestone, white granular partly oolitic. Spotty stain.
Fair odor. Drill stem test condemned this zone.

Arbuckle
3345-56 This formation consisted of rhombic porous fine crystalline dolomite in upper 5 feet. Lower 6 feet was tight sucrose dolomite. The formation had light odor and spotted oil staining. Drill stem test condemned this zone.

Recommendations: It is recommended that this well be plugged and abandoned.

Respectfully submitted,

Joseph T. ichman

JT:dt

Kantor #1 Eveleigh
SE SE SE Sec 2 T18S R13W
Barton County, Kansas

Elevation: 1802 Ground
1805 DF
1807 KB

DESCRIPTION OF WELL CUTTINGS

<u>Depth</u>	<u>Description</u>	<u>Remarks</u>
2900-10	Limestone, grey white to tan granular interbedded with grey micaceous shale.	
20	Limestone, grey to tan granular fossiliferous partly sub-oolitic.	
30	Same. Minor tan dense limestone.	
40	Limestone, grey white to buff granular.	
50	Limestone, buff granular partly oolitic to oolitic.	
	Poorly developed porosity. No shows.	
60	Limestone, buff granular. Abundant grey opaque spicular chert.	
70	Same.	
80	Same. Abundant grey micaceous shale.	
90	Limestone, buff to tan granular, grey to black micaceous shale.	
95	Abundant black carbonaceous shale.	Heebner 2988
2995-3000	Limestone, brown fine crystalline.	
3000-10	Shale, grey to black micaceous. Brown fine crystalline limestone.	
20	Shale, grey to black micaceous. Abundant brown sucrose limestone. Trace white opaque smooth chert.	Toronto 3016
30	Limestone, buff to tan granular crinoidal.	
40	Limestone, white chalky. Minor grey micaceous shale.	Douglas 3020
50	Shale, grey to green micaceous. Minor grey calcareous micaceous argillaceous fine sandstone.	
60	Shale, grey to black micaceous. Minor crystalline fossiliferous.	
70	Same. Increase sandstone. Minor buff granular to brown dense limestone.	
75	Minor white chalky limestone.	
80	Same.	
85	Same.	
90	Limestone, grey to brown fine crystalline fossiliferous.	Brown Lansing 3082
95	Same. Abundant grey shale. Trace white oolitic limestone.	
3095-3100	Limestone, white, buff, tan granular. Abundant grey micaceous shale.	
3100-10	Limestone, white to buff granular.	
20	Same. Interbedded grey micaceous shale.	
30	Limestone, buff granular to tan fine crystalline. Trace stain. Poor porosity. Abundant grey shale. Trace grey-white opaque chert.	
40	Limestone, white to buff granular to tan fine crystalline.	
50	Same.	
60	Limestone, tan granular fossiliferous.	
70	Limestone, tan to brown granular fossiliferous oolitic.	
80	Limestone, white to buff granular.	
90	Limestone, brown dense.	

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DESCRIPTION OF WELL CUTTINGS (continued)

<u>Depth</u>	<u>Description</u>	<u>Remarks</u>
3190 Circ 1 3/4 hr.	Limestone, brown fine crystalline. Oolitic No show.	Break 3184-3204
3195-3200	Limestone, white chalky partly oolitic.	
3200-10	Same. Mostly oolitic.	
20	Limestone, buff to tan granular.	
30	Dolomite. Much brown dense limestone.	
3237- Circ 30"	Limestone, white granular partly oolitic. Fair odor. Spotty stain.	Break 3231-37 DST #1 3232-38 Op 35" slight 5" blow and die Rec. 9' mud. BHS O# in 10".
1 hr. 20"		
3237-40	Junk, after trip.	
50	Limestone, buff to brown granular.	
60	Limestone, white to buff granular.	
70	Same. Partly oolitic. Scattered dead stain.	
80	Limestone, brown fine crystalline to dense.	
85	Same to tan fine crystalline faintly oolitic.	
90	Limestone, white chalky partly oolitic. Abundant brown fine crystalline limestone. Few green shale splints.	
95	Limestone, white to tan dense.	
3295-3300	Same. Much grey argillaceous to brown dense.	
3300-05	Limestone, tan to brown fine crystalline.	
10	Limestone, brown to grey fine crystalline. Partly oolitic.	
15	Limestone, white to tan granular to tan to grey dense. Trace yellow opaque chert.	
20	Same.	
25	Same.	
3325 Circ 15"	Same.	
30"	Limestone, white chalky. Partly oolitic with light odor. Dead stain.	
45"	Limestone, buff granular to brown dense.	Marmaton 3321
1 hour	Same. Trace orange translucent chert.	
Cir 1 1/4 hr.	Same.	
3325-50	Limestone, brown fine crystalline. Interbedded red shale.	
35	Same. Trace orange translucent chert. Minor red limestone.	
40	Same. Slight increase red shale.	
45	Same.	
50	Same.	
55	Dolomite, tan rhombic. Poor to fair porosity. Scattered stain. Abundant white opaque to grey translucent chert.	Conglomerate 3343 Arbuckle 3345 DST #2 3345-56 Op. 1 hour. Rec. 270' sulfur water.
3356 Circ 15"	Same.	
30"	Dolomite, tan sucrose. Poor to pinpoint porosity. Light odor. Scattered Stain.	
3356	Total Depth	

Respectfully submitted,
Joseph Teichman

JT:dt

Kantor #1 Eveleigh
SE SE Sec 2 T18S R13W
Barton County, Kansas

Elevation: 1802 GR.
T. D.: 3356 Driller
I.P.: D & A

Casing Record: 8 5/8" @ 515' W/275 sax

DRILLING TIME LOG

<u>Depth</u>	<u>Time</u>	<u>Remarks</u>
2700-10	6 6 6 6 5 7 7 7 6 6	
20	6 6 6 5 6 6 6 5 6 6	
30	6 6 5 6 7 7 7 8 7 7	
40	6 6 7 8 6 9 6 7 9 6	
50	7 7 5 8 4 6 8 7 10 6	
60	5 7 7 3 8 3 9 8 8 6	2758 Trip
70	5 5 5 5 5 5 6 8 7 9	
80	8 8 7 8 7 7 7 9 8 4	
90	6 5 3 4 3 6 5 5 7 5	
2790-2800	8 9 9 9 6 5 7 7 7 7	
2800-10	9 7 8 7 7 8 6 7 7 8	
20	11 6 8 9 8 7 8 8 9 9	
30	7 6 4 5 3 4 6 7 10 8	
40	10 7 7 8 7 6 7 7 7 8	
50	8 7 6 7 8 5 4 4 7 6	
60	6 6 6 7 5 5 7 6 5 5	
70	5 4 3 5 6 7 6 6 5 6	
80	6 5 5 7 6 13 5 9 5 12	
90	14 10 10 11 9 11 10 16 10 13	
2890-2900	10 9 6 7 8 9 10 25 6 15	
2900-10	8 9 10 10 9 3 8 12 11 8	
20	10 8 7 5 5 5 6 6 8 9	
30	8 8 10 13 14 8 8 10 14 14	
40	14 7 12 15 12 11 6 7 6 9	
50	11 14 11 12 13 12 9 10 5 4	2950 Trip o.w.s.
60	6 5 6 6 6 7 5 5 5 5	
70	7 9 6 7 8 7 7 8 7 9	
80	8 6 7 8 9 8 9 8 8 6 8	
90	8 8 9 10 21 20 20 17 8 5	2989 Heebner
2990-3000	5 14 25 14 15 16 11 13 12 11	
3000-10	13 11 12 9 12 10 9 10 12 14	
20	17 15 14 11 12 15 12 12 9 6	
30	7 6 6 9 7 8 9 8 10 8	
40	6 3 6 5 5 4 5 5 5 4	
50	5 5 4 4 5 5 6 5 6 9	
60	7 7 8 6 6 7 6 7 6 5	
70	6 6 7 5 5 7 7 6 6 6	
80	8 7 6 7 8 7 7 7 7 7	
90	7 6 12 14 13 14 15 15 19 18	
3090-3100	13 9 10 9 10 12 15 19 18 17	
3100-10	15 9 12 17 10 11 15 18 19 18	
20	19 5 7 6 6 8 8 9 10 9	3111-Trip o.w.s.
30	10 10 5 5 9 9 5 3 10 7	
40	9 7 9 7 7 7 3 11 7 6	
50	6 6 8 8 6 6 9 4 3 6	
60	9 9 10 8 8 5 5 6 10 10	

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DRILLING TIME LOG (continued)

<u>Depth</u>	<u>Time</u>	<u>Remarks</u>
3160-70	10 8 8 6 8 5 6 7 8 10	
80	10 13 13 12 10 11 11 10 10 10	
90	14 6 9 9 1 3 1 3 $\frac{1}{2}$ 3 $\frac{1}{2}$ 4 $\frac{1}{2}$	
3190-3200	5 4 3 6 4 2 5 5 6 5	3191 Circ 1 3/4 hours.
3200-10	3 4 3 3 6 8 9 7 8 10	
20	9 9 8 10 9 13 20 9 9 11	
30	11 11 8 9 8 6 7 9 11 10	
40	13 6 1 1 2 2 2 4 9 6	DST 3232-38 Open 35". Slight blow for 5" and die. Rec. 9' mud. BHSIP 0# in 10"
50	7 10 8 6 7 8 8 7 6 5	
60	8 6 7 7 7 7 5 5 5 9	
70	8 7 8 7 8 5 6 5 4 5	
80	4 6 7 7 7 8 6 4 6 5	
90	7 7 8 7 8 6 8 7 8 7	
3290-3300	7 6 7 5 6 5 6 6 10 7	
3300-10	9 8 6 6 10 9 8 9 8 7	
20	8 7 8 8 7 7 6 7 8 10	
30	10 5 7 4 4 6 9 9 8 8	3325 Circ.
40	7 6 6 8 9 9 7 5 4 5	
50	6 6 6 5 5 4 4 5 3 4	3344 SR to VR 3346 SR. 3345-56 DST. Open 1 hr. Weak blow. Rec. 270' sulfur water. 3356 TOTAL DEPTH
60	6 5 6 6 6 6	

Respectfully submitted,

Joseph Teichman

JT:dt