

12-31-11W
C NW Sec
Property of
Kansas Geological Society
540 Petroleum Bldg.
Wichita, Kansas

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May 31, 1962

W. J. Coppinger
717 Union National Building
Wichita, Kansas

Re: Coppinger #1 Warwick
COW SE Sec. 12-31-11W
Barber County, Kansas

Dear Mr. Coppinger:

Samples and time log were examined from 3000 feet to the R.T.D. of 4900 feet. A Welox (Radiation Guard) log was used, which checked the T.D. at 4903.

Commenced Drilling: 5-11-62 Elevation: 1778 G.R.
Completed Drilling: 5-27-62 Elevation: 1786 K.B.
Contractor: Patton Drilling Surf. Csg: 8-5/8 @ 255

The following tops were determined from sample analysis and checked with the Electric Log.

<u>GEOLOGICAL TOPS</u>	<u>SAMPLE TOPS</u>	<u>WELEX</u>
Elgin Zone	3574 (-1788)	3574 (-1788)
Heebner	3736 (-1950)	3733 (-1947)
Lansing	3914 (-2136)	3915 (-2137)
Mississippi	4503 (-2717)	4503 (-2717)
Kinderhook	4604 (-2818)	4604 (-2813)
Viola	4751 (-2965)	4751 (-2965)
Simpson	4832 (-3046)	4836 (-3050)
R.T.D.	4900 (-3114)	4903 (-3117)

POROUS ZONES, STAINING AND TESTS

ELGIN ZONE - 3574-3660

3595-3605: Sand, fine to medium grain, micaceous. Fair porosity. No stain.

DST #1 - 3594-56: ISI 30 minutes, open 1 hour, FSI 30 minutes. Strong blow. Recovered 1350 feet S.W. ISI 1420 IF 188 FF 668 FSO 1383.

W. J. Coppinger
#1 Warwick
CNW SE Sec. 12-31-11W
Barber County, Kansas

BIT RECORD

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<u>Bit #</u>	<u>Type</u>	<u>From</u>	<u>Footage</u>	<u>Hours</u>
1	53 RT	0-265	265	2-3/4
2	YT3-J	1715	1450	16-1/4
3	YTL-J	2015	300	13
4	YM-J	2314	299	20
5	YTL-J	2699	385	19
6	YTIA-J	3027	328	12-3/4
7	YTL-J	3475	448	23-1/2
8	YTL-J	3875	400	27
9	YSI-J	4050	175	15-3/4
10	YM-J	4149	99	11-1/4
11	YH-J	4260	111	14-1/4
12	YH-J	4401	141	18-1/4
13	YH-J	4541	140	14-1/4
14	YH-J	4562	21	1-1/4
15	YH-J	4653	91	15
16	YH-J	4783	130	15-1/2
17	YH-J	4850	83	11-3/4
18	YM	4900	50	

DEPTH RECORD

<u>Date</u>	<u>Depth</u>	<u>Footage</u>
5-11-62	0-265	265
12	1430	1225
13	1850	370
14	2100	250
15	2435	385
16	2875	390
17	3190	315
18	3530	340
19	3760	230
20	3990	230
21	4149	159
22	4300	151
23	4437	137
24	4541	104
25	4625	84
26	4735	110
27	4840	105
28	4900 RTD	60

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- 2 -

#1 Warwick

DOUGLAS ZONE:

Was shaley thru out with no sand being developed.

LANSING:

There were no shows in the Lansing-Kansas City .

MISSISSIPPI:

4512-26:

Chert, gray-white, brown. Tripolitic chert 60%. Spotted fair porosity and fair stain to dark stain. No odor. Very small show free oil.

DST #2 - 4503-26:

ISI 30 minutes, open 2-1/2 hours, FSI 45 minutes. Gauged:

<u>Cubic Feet of Gas</u>	<u>Minutes</u>
5,400,000	5
4,260,000	15
3,120,000	25
2,930,000	35
2,740,000	45
2,630,000	55
2,530,000	65
2,360,000	75
2,310,000	85
2,310,000	95
2,190,000	105
2,060,000	115
2,060,000	125
1,980,000	135
1,930,000	145
1,930,000	150

ISI 1662 IF 1169 FF 261 FSI 1033

4526-4549:

Increase fresh cert 75%. Decrease in tripolitic stain.

DST #3 - 4832-4900:

ISI 30 minutes, open 1 hour, FSI 30 minutes. Weak blow. Recovered 35 feet very slightly oil specked mud. No gas.

ISI 83 IF 52 FF 52 FSI 62

SIMPSON: 4832-4900 R.T.D.

4841-72

Sand, fine to coarse grain, friable - generally poor porosity. No odor, stain or fluorescence. Electric log computed 10% porosity and 100% water.

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- 3 -

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REMARKS

On top of the Simpson formation, this test was 13 feet higher than a dry hole one mile west and one-half a mile south and 6 feet lower than a dry hole two and one-half miles northeast. The only show in this test was encountered in the Mississippi Chat, as shown in DST #2. The Electric log indicated this gas show probably came from a 2 foot interval. Because of the decrease in gas volume, during the 2-1/2 hour test and the large drop in bottom hole pressures at the end of this test, decision was made to plug and abandon May 28, 1962. The Welox engineer, Western Testers engineer, Skelly Oil Company and the operator concurred in this decision.

Respectfully submitted,

Victor F. Reiserer

VICTOR F. REISERER

VFR/k