

Conventional Core Analysis Report

Company : Oxy
File No. : 9657
Well : Moody D #2
Location : 2488' FWL & 700' FSL, Sec 15, T27S, R34W

Field: Moody
Formation: Lower Chester Sandstone
County : Haskell County, Kansas

Sample Number	Depth	Ar	Porosity	Grain	Sw	So	Fluorescence	Sample Description
	ft	mD	%	g/cc	%	%	%	Description
1	5,112.0	72.700	10.0	2.64	15.9	25.9	100	gld
2	5,113.0	132.000	10.2	2.65	26.2	25.2	95	gld
3	5,114.0	418.000	12.5	2.64	17.5	27.9	100	gld
4	5,115.0	128.000	9.5	2.65	21.3	28.5	100	gld
5	5,116.0	109.000	10.5	2.63	11.5	29.9	100	gld
6	5,117.0	0.052	2.1	2.71	44.3	0.0	0	
7	5,118.0	89.700	11.4	2.63	17.2	24.3	100	gld
8	5,119.0	166.000	13.0	2.63	36.1	24.3	95	gld
9	5,120.0	241.000	11.0	2.66	28.1	22.5	90	gld
10	5,121.0	0.224	2.2	2.67	36.3	21.3	90	Yel-gld
11	5,122.0	103.000	8.4	2.64	20.3	17.6	100	gld
12	5,123.0	236.000	11.7	2.65	30.5	27.8	100	dl gld
13	5,124.0	629.000	15.3	2.62	24.2	29.0	100	dl gld
14	5,125.0	492.000	15.4	2.63	38.6	28.2	100	dl gld
15	5,126.0	583.000	15.2	2.63	30.6	28.3	100	dl gld
16	5,127.0	601.000	16.3	2.63	35.6	27.6	100	dl gld
17	5,128.0	351.000	14.4	2.62	21.9	23.2	100	dl gld
18	5,129.0	454.000	14.1	2.62	40.9	23.5	100	dl gld
19	5,130.0	181.000	13.5	2.63	33.4	26.3	100	dl gld
20	5,131.0	170.000	11.0	2.63	25.3	14.3	30	gld-w/lt spot

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Lower Chester Sandstone
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	ft	mD	%	g/cc	%	%	%	Description
21	5,132.0	229,000	13.6	2.62	16.9	21.4	100	dl gold
22	5,133.0	219,000	13.1	2.61	27.5	23.6	80	gld-wht spot
23	5,134.0	235,000	10.7	2.66	40.9	17.0	40	gld-wht spot
24	5,135.0	132,000	12.6	2.63	24.8	22.9	85	dl gld
25	5,136.0	389,000	15.2	2.63	31.8	19.7	50	dl gld
26	5,137.0	360,000	14.5	2.62	35.1	17.1	50	dl gld
27	5,138.0	80,300	9.6	2.62	27.7	19.9	60	gld-wht spot
28	5,139.0	173,000	11.2	2.61	30.4	13.5	40	gld-wht spot
29	5,140.0	0,269	3.5	2.71	49.3	15.8	40	gld
30	5,141.0	0,303	1.5	2.69	81.7	11.1	20	gld vein
31	5,142.0	0,054	2.6	2.71	56.7	0.0	0	
32	5,143.0	0,098	3.2	2.71	53.8	0.0	0	
33	5,144.0	0,368	4.6	2.74	64.9	0.0	0	
34	5,145.0	50,300	13.4	2.63	20.3	26.0	100	gld
35	5,146.0	125,000	14.0	2.63	25.3	27.7	100	gld
36	5,147.0	237,000	16.1	2.64	37.2	24.5	100	gld
37	5,148.0	264,000	17.2	2.65	34.7	27.9	100	gld
38	5,149.0	290,000	17.1	2.64	30.3	26.6	100	gld
39	5,150.0	535,000	15.0	2.66	36.7	23.3	80	dl gld
40	5,151.0	396,000	14.7	2.64	33.7	26.8	100	gld

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County : Haskell County, Kansas

Sample Number	Depth	Air Permeability	Porosity	Grain Density	Sw	So	Fluorescence	Sample Description
	ft	mD	%	g/cc	%	%	%	Description
41	5,152.0	269.000	17.9	2.64	32.7	28.7	100	gld
42	5,153.0	289.000	16.5	2.64	31.5	25.7	100	gld
43	5,154.0	329.000	15.2	2.64	40.5	27.6	100	dl gld
44	5,155.0	394.000	16.7	2.64	34.5	29.2	100	dl gld
45	5,156.0	203.000	17.0	2.62	46.8	28.2	100	dl gld
46	5,157.0	178.000	16.4	2.64	33.9	27.9	100	dl gld
47	5,158.0	274.000	16.1	2.62	30.2	29.4	100	dl gld
48	5,159.0	241.000	16.0	2.63	40.8	28.7	100	dl gld
49	5,160.0	165.000	13.8	2.63	33.5	23.7	95	dl gld
50	5,161.0	116.000	14.9	2.61	44.4	19.5	80	gld-wht spot
51	5,162.0	95.700	13.3	2.61	48.0	11.5	40	gld-wht spot
52	5,172.0	44.600	8.4	2.62	39.3	27.0	100	gld-wht spot
53	5,173.0	62.400	8.2	2.61	50.9	19.9	70	gld-wht spot
54	5,174.0	19.100	9.3	2.60	54.3	21.0	80	dl gld
55	5,175.0	35.900	7.8	2.62	31.9	24.0	100	gld
56	5,176.0	91.100	6.1	2.61	62.9	8.4	25	gld
57	5,177.0	0.687	11.3	2.64	79.6	0.0	0	
58	5,178.0	0.334	10.3	2.65	84.7	0.0	0	
59	5,179.0	1.360	9.1	2.64	76.5	0.0	0	
60	5,180.0	0.375	6.5	2.65	82.6	0.0	0	

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	ft	mD	%	g/cc	%	%	%	Description

61	5,181.0	4.020	13.2	2.63	62.1	4.6	0	
62	5,182.0	0.903	5.5	2.63	45.1	0.0	0	
63	5,183.0	10.100	7.9	2.64	28.8	29.6	90	gld
64	5,184.0	32.500	7.5	2.65	28.9	23.5	90	gld