



SUMMARY OF FAST TRACK CORE ANALYSES RESULTS

Vacuum Oven Dried at 180° F Net Confining Stress: 800 psi

Vecta Oil & Gas, Ltd.
Torreys 44-33 well
Unknown Field

Cheyenne County, Colorado
File: CO-50330
Date: 1/19/2011

Core Number	Sample Number	Sample Depth, feet	Permeability, millidarcys		Porosity, percent		Grain Density, gm/cc	Fluid Saturations, percent		
			to Air	Klinkenberg	Ambient	NCS		Water	Oil	Total
1	1-7FT	5,230.10	0.025	0.014	8.7	8.7	2.71	72.2	17.3	89.5
1	1-8FT	5,231.10	0.0026	0.0008	3.1	3.1	2.66	43.6	25.5	69.1
1	1-9FT	5,232.10	0.053	0.033	8.7	8.7	2.69	83.9	3.9	87.8
1	1-10FT	5,233.30	0.198	0.113	13.2	13.2	2.68	80.6	10.3	90.9
1	1-11FT	5,234.40	0.045	0.027	8.8	8.8	2.69	87.4	6.3	93.6
1	1-12FT(F)	5,235.10		+	12.2		2.69	84.3	3.9	88.2
1	1-13FT	5,236.20	0.039	0.023	10.9	10.8	2.70	83.1	7.1	90.2
1	1-14FT(F)	5,237.10		+	9.2		2.69	86.7	4.3	91.0
1	1-15FT	5,238.10	0.044	0.026	10.2	10.2	2.69	80.6	10.9	91.5
1	1-16FT	5,239.10	0.320	0.182	11.0	11.0	2.69	83.3	3.4	86.8
1	1-17FT	5,240.10	0.307	0.174	13.1	13.0	2.68	80.5	3.5	84.0
1	1-18FT	5,241.10	0.463	0.271	11.5	11.4	2.67	78.7	3.6	82.3
1	1-19FT	5,242.30	0.427	0.255	10.7	10.6	2.68	84.9	3.5	88.4
1	1-20FT	5,243.25	19.4	16.0	16.9	16.8	2.67	70.1	15.2	85.3
1	1-21FT	5,244.10	171.	155.	18.6	18.5	2.73	58.8	2.0	60.8
1	1-22FT	5,245.10	122.	109.	17.1	17.0	2.67	73.3	0.5	73.8
1	1-23FT	5,246.20	180.	163.	18.7	18.6	2.68	70.5	0.5	71.0
1	1-24FT	5,247.10	115.	102.	18.0	17.9	2.66	72.7	0.4	73.1
1	1-25FT	5,248.10	349.	323.	20.2	20.1	2.66	63.9	3.0	66.9
1	1-26FT(F)	5,249.25		+	17.2		2.66	65.0	0.3	65.3
1	1-27FT	5,250.20	29.1	24.4	17.7	17.6	2.69	77.2	0.4	77.6
1	1-28FT	5,251.25	130.	116.	19.0	18.9	2.66	75.2	0.3	75.5
1	1-29FT	5,252.50	525.	491.	22.0	21.9	2.66	66.0	0.2	66.2
1	1-30FT	5,253.10	207.	189.	17.7	17.6	2.68	73.2	0.2	73.5
1	1-31FT	5,254.20	228.	209.	19.1	19.0	2.69	73.1	0.3	73.4
1	1-32FT	5,255.20	1180.	1125.	22.0	21.9	2.66	40.1	19.3	59.4
1	1-33FT	5,256.10	218.	198.	18.5	18.4	2.67	56.6	11.6	68.2
1	1-34FT	5,257.10	71.3	62.4	16.8	16.7	2.68	69.3	3.0	72.3
1	1-35FT	5,258.20	121.	107.	11.8	11.8	2.72	51.1	12.8	63.9
1	1-36FT	5,259.10	792.	750.	15.6	15.5	2.70	44.9	14.2	59.1
1	1-37FT	5,260.25	253.	232.	11.3	11.2	2.70	47.8	9.3	57.1
1	1-38FT	5,261.25	2873.	2778.	15.9	15.8	2.70	40.3	9.2	49.5
Average values:			262.	247.	14.5	14.6	2.68	69.3	6.4	75.8

+ Indicates the sample is unsuitable for this type of measurement

(F) Indicates the sample is fractured into multiple pieces

FT Indicates Fast Track results were measured after 48 hours extraction and 24 hours drying