

**GEOLOGIST'S REPORT**  
DRESSING TIME AND SAMPLE LOG

COMPANY <b>VESS OIL CORPORATION</b>		ELEVATIONS	
LEASE <b>AUGUSTA UNIT #8-62</b>	FIELD <b>AUGUSTA</b>	KB <b>1296'</b>	GL <b>1290'</b>
LOCATION <b>100' FSL &amp; 150' FEL</b>		Measurements Are All From <b>KB</b>	
SECTION <b>10</b>	TOWNSHIP <b>28S</b>	RANGE <b>04E</b>	API <b>15-015-23958</b>
COUNTY <b>BUTLER</b>	STATE <b>KANSAS</b>		
CONTRACTOR <b>C&amp;G Drilling, Rig #1</b>		CASING	
SPUD <b>10/23/2012</b>	COMP <b>11/01/2012</b>	SURFACE <b>6 1/2 x 8 5/8" 23#ft/LS cs#</b>	
RTD <b>2589'</b>	LTD <b>2587'</b>	Set @ <b>263' w/150 6x Class A, 3%CC</b>	
ELECTRICAL SURVEYS Pioneer Energy Services: DIL, CNL/CDL, MEL, CPI		PRODUCTION <b>62 1/2 x 5 1/2" 155#ft J-55</b>	
		Set @ <b>2588 w/150 5x Thicket</b>	

FORMATION TOPS	LOG	SAMPLES	CHRONOLOGY
OREAD	1449' (150)	1449' (153)	10/22/2012: MIRU C&G Drilling, Rig #1, Drill Rathole.
HEEBNER SH	1489' (189)	1489' (192)	2, 600 bbl frac tanks for fresh water.
DOUGLAS SH	1523' (223)	1523' (226)	10/23/2012: SPUD 1283' hole @ 7:30 AM
IATAN	1703' (403)	1703' (405)	TD 1284' hole @ 2:54 PM. Run 6 1/2 x 8 5/8" 23#m
LANSING	1769' (460)	1769' (462)	LS casing, Talha 265', set @ 263' KB. Consolidated:
KANSAS CITY	2088' (772)	2074' (775)	150 # Class A, 3%CC. Circulate cement. Plug down
HEBTHA	2219' (623)	2219' (627)	9:50 PM 10/23/2012
BASEKANSAS CITY	2279' (983)	2289' (987)	10/24/2012: Drill out @ 7:30 AM.
CHECKERBOARD	2309' (1009)	2309' (1012)	10/24/2012: Drilling @ 9:54, well mud up @ 1209'.
HEPLER SD	2329' (1033)	2327' (1031)	SHS @ 918' = 1/4 degree
ALTAMONT	2367' (1071)	2369' (1072)	9:50 PM 10/23/2012
CHEROKEE SH	2492' (1193)	2492' (1195)	MW 9.0, Vis 36, LCM 2#
ARDMORE	2519' (1219)	2519' (1222)	10/27/2012: Drilling @ 1900'
CHEROKEE SD	2592' (1292)	2594' (1293)	10/28/2012: Cnc @ 2099', Bit trip @ 2071'.
UPPER SIMPSON SD	2572' (1272)	2574' (1273)	Get mud ready for DST #1
BASAL SIMPSON SD	2589' (1284)	2589' (1285)	10/29/2012: Drilling @ 2289', MW 9.2, Vis 40,
LTD RTD	2587' (1281)	2589' (1283)	WL 9.0, LCM 2#, C1800.
			10/30/2012: Cnc @ 2589', DD to 2589' (-1289);
			Run DST #2.
			10/31/2012: DTD 2589' (-1293); Running DST #3.
			11/01/2012: RTD 2589'. Ran open hole logs: Neutron
			Density, Dual Induction and Micro. LTD 2589'. Set
			561/2" production casing @ 1' above TD using float shoe.
			Ran 62 lbs of 561/2" 15.5# J-55 LTC casing.
			Tally = 2589.08', plus float shoe = 1.50'. Total = 2590.58'.
			Caught pressure @ 15 DSI, Good circulation of mud.
			Tagged @ 2589'. Set @ 2589'. put on centralizers
			and 2 baskets, Consolidated Services pump 600 gal
			mud flush, cemented w/150 # Thicket cement.
			Caught pressure @ 15 DSI, Good circulation of mud.
			Lift pressure to 750#. Land plug @ 1150# @ 5:40 AM
			11/01/2012. Release, it held. Set slips and out off casing.

REMARKS:  
\*\* E-Log tops by P. Ramondetta, Geologist, VDC

Respectfully submitted,  
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