

Damar Resources Inc.
Romme #2
NE-SW-SW-SW (600'FSL & 335'FWL)
Section 22-13s-17w
Ellis County, Kansas

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5 1/2" Production Casing Set

Contractor: Discovery Drilling Co. (rig #3)
Commenced: June 12, 2014
Completed: June 19, 20141
Elevation: 1979' K.B., 1977' D.F., 1971' G.L.
Casing program: Surface; 8 5/8" @ 1200'
Production, 5 1/2" @ 3639'

Sample: Samples saved and examined 2950' to the Rotary Total Depth.

Drilling time: One (1) foot drilling time recorded and kept 2950 ft. to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Drill Stem Tests: There were three (3) Drill Stem Tests ran by Trilobite Testing Co.

Electric Log: By Pioneer Energy Services; Dual Induction, Dual Compensated Porosity Log and Microresistivity Log.

	<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
	Anhydrite	1203	+776
	Base Anhydrite	1245	+734
	Topoka	3000	-1021
	Heebner	3242	-1263
	Toronto	3262	-1283
	Lansing	3286	-1307
	Base Kansas City	3514	-1535
	Arbuckle	3529	-1550
	Rotary Total Depth	3640	-1661
	Log Total Depth	3640	-1661

All tops and zones corrected to Electric Log Measurement.

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TOPEKA SECTION

3000-3241' No shows of oil and/or gas was noted in the drilling of the Topeka Section (see attached drilling time/sample log.

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TORONTO SECTION

3262-3278' Limestone, tan, fossiliferous, chalky, few cherty; poor visible porosity, trace black stain, no show of free oil and no odor in fresh sample.

LANSING SECTION

3286-3296' Limestone, white/cream, finely crystalline, chalky, poor visible porosity, no show of oil and questionable odor in fresh samples.

3300-3306' Limestone, gray, tan, chalky, few cherty, dense.

3310-3317' Limestone, gray, white, oomoldic, fair oomoldic porosity, light brown stain; trace of free oil and no odor in fresh samples.

3331-3340' Limestone, white, gray, cream, finely crystalline, chalky, fossiliferous in part, trace poor edge/surface staining, no show of free oils and no odor in fresh samples.

3358-3368' Limestone, white, cream, finely crystalline, oolitic, poor visible porosity, poor stain, no free oil and no odor in fresh samples.

3380-3389' Limestone, white, tan oolitic, poor visible porosity, trace poor stain, trace of free oil and no odor in fresh samples.

Drill Stem Test #1 3240-3400

Times: 5-60-60-90

Blow: Weak

**Recovery: 62' slightly oil speckled mud
(1% oil, 99% mud)**

Pressures:	ISIP	818	psi
	FSIP	744	psi
	IFP	89-94	psi
	FFP	95-95	psi
	HSH	1613-1560	psi

3420-3430' Limestone, white, cream, finely crystalline poorly developed porosity.

3444-3456' Limestone, white, gray, oolitic, chalky, poor porosity, brown stain to golden brown stain, no free oil and faint odor in fresh samples.

3458-3470' Limestone, gray, white, sub-oomoldic, chalky, no stain, no free oil and questionable odor in fresh samples.

3484-3494' Limestone, gray, white, finely crystalline, few fossiliferous, chalky poor porosity, no shows.

ARBUCKLE SECTION

3529-3538' Dolomite, tan, gray, finely crystalline, sucrosic, scattered pinpoint porosity, trace brown stain, trace of free oil and faint odor in fresh samples.

3540-3550' Dolomite, gray, white, fine and medium crystalline, fair inter-crystalline porosity, fair stain and saturation, show of free oil and faint odor in fresh samples.

Drill Stem Test #2 **3508-3552**

Times: 5-60-45-90

Blow: Strong

Recovery: 189' gas in pipe
1071' heavily oil and gas cut muddy water
(20% gas; 45% oil; 30% water; 5% water)
25' oil speckled water

Pressures: ISIP 796 psi
FSIP 819 psi
IFP 100-200 psi
FFP 237-404 psi
HSH 1726-1658 psi

3552-3562' Dolomite, tan, sucrosic, scattered pinpoint type porosity, good stain and saturation, (few 100%), plus white/gray, medium crystalline dolomite, good vuggy porosity, good stain and saturation, good show of free oil and good odor in fresh samples.

Drill Stem Test #3 **3352-3563**

Times: 5-60-60-90

Blow: Fair to good

Recovery: 491' gas in pipe
141' clean oil
63' heavily oil and gas cut muddy water
(3% mud; 25% water; 27% gas; 45% oil)

Pressures: ISIP 522 psi
FSIP 562 psi
IFP 25-30 psi
FFP 38-72 psi
HSH 1703-1706 psi
(plugging action on flow periods)

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3555-3585'	Dolomite, cream, tan, medium crystalline, few finely crystalline fair pinpoint and inter-crystalline type porosity, brown stain, show of free oil and faint odor in fresh samples.
3585-3602'	Dolomite, as above, few sandy, plus trace white chert, brown stain, show of free oil and faint odor.
3602-3620'	Dolomite, white/gray, sub-oomoldic, fair oomoldic and vuggy type porosity, black dead stain, show of free oil (50% dead) and faint odor in fresh samples.
3620-3635'	Dolomite, tan pink, finely crystalline, poorly developed porosity, no shows.
3635-3640'	Dolomite, as above, plus white, chert, no shows.

Rotary Total Depth 3640

Recommendations:
5 ½" production casing was set and cemented on the Romme #2.

Respectfully submitted;

James C Musgrove
Petroleum Geologist