

Weston LaFon - Wellsite Geologist

303-594-1732

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Meridian Energy Inc.

1475 Ward Cir.

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303-594-0515

Well Prognosis

Meridian Energy Inc., Dawes #1 (15-193-21149)

Discovery Drilling Inc

SE NW NW SE section 34, T. 8S, R. 35W Thomas County, Kansas (2175' FSL, 2250' FEL)

GL 3319' KB 3327'

Sample Catching:

Wash, clean, hang in 10 sack bundles in clean, dry place.

Begin Samples @ 3800'

DO NOT DRY. Clean out hopper real good before each collection.

10' samples from 3800 to TD

In the event drilling ceases for any reason and circulation is being maintained **continue to catch samples** in 20 minute intervals for up to an hour.

In the event drilling ceases for any length of time notify geologist and **catch circulated samples**.

Strap pipe: At first test, last bit trip and/or at TD

Drilling time: Drillers keep 1' drilling time from 2700' to 2900' and from 3800' to TD

Mud: Do not mix mud before clearing with mud engineer. **Have mud in shape for possible DST at ~3900' (Topeka).**

Logging: DIL, Microlog, CNL/FDC

Testing: As directed by wellsite geologist

Geologist call depths: 1) When preparing to drill out from surface casing - **(303) 594-1732**

2) At Anhydrite/ Stone Corral (~2800')

3) At 3800'

Stop Depth: 4100' – Call me again if I'm not on location

Morning Reports: Please email to me at wslafon@gmail.com; maxwell@meridianenergy.us; neallafon@gmail.com

Testing Company: Diamond

Loggers: Midwest Wireline 785-623-1246

Mud: Mud Co – Reid Atkins – 785-694-3741

Thank You

<u>Formation Tops (estimated)</u>	<u>MD</u>	<u>subsea</u>	<u>#1-35 FS Frahm (3308' KB)</u>
Stone Corral	2819	+508	2797 (+511)
Topeka	3912	-585	3896 (-588)
Heebner	4106	-779	4090 (-782)
Lansing A	4152	-825	4136 (-828)
Base of KC	4426	-1099	4410 (-1102)
Altamont B	4481	-1154	4465 (-1157)
Pawnee	4543	-1216	4527 (-1219)
Ft Scott	4601	-1274	4585 (-1277)
Cherokee	4636	-1309	4620 (-1312)
Mississippian	4766	-1439	4750 (-1442)
TD	4850		