

03-17s-12w

**JAMES C. MUSGROVE**

Petroleum Geologist  
P.O. Box 1162  
Great Bend, KS 67530

**ORIGINAL**

Office (316) 792-7716

Res. Claflin (316) 587-3444

**RECEIVED**

Eagle Petroleum Inc.  
Stumps 'B' #7  
SE-NE-SW; Section 3-17s-12w  
Barton County, Kansas  
Page No. 1

**NOV 27 2001**

**KCC WICHITA**

APL 15.009 24693.00.00

**Dry and Abandoned**

- Contractor:** L.D. Drilling Company (Rig #1)
- Commenced:** November 28, 2000
- Completed:** December 3, 2000
- Elevation:** 1857' K.B.; 1855' D.F.; 1852' G. L.
- Casing Program:** Surface; 8 5/8" @ 327'  
Production; None
- Samples:** Samples saved and examined 2600' to the Rotary Total Depth.
- Drilling Time:** One (1) foot drilling time recorded and kept 2600' to the Rotary Total Depth.
- Measurements:** All depths measured from the Kelly Bushing.
- Formation Testing:** There were two (2) Drill Stem Test ran by Trilobite Testing.
- Electric Log:** None.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite (driller)	746	+1111
Base Anhydrite	766	+1091
Howard	2630	-773
Topeka	2666	-809
Heebner	2947	-1090
Toronto	2965	-1108
Douglas	2976	-1119
Brown Lime	3041	-1184
Lansing	3058	-1201
Base Kansas City	3298	-1441
Conglomerate	3304	-1447
Arbuckle	3315	-1458
Rotary Total Depth	3331	-1474

(All tops and zones determinations were made from a correlation of Drilling Time Log and Sample Analysis.)

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

**TOPEKA SECTION**

2868-2879' Limestone; tan, highly fossiliferous, fair pin point to vuggy type porosity, no shows.

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2891-2911' Limestone; tan, granular, sub oocastic, scattered porosity, trace spotty stain, trace of free oil and no odor in fresh samples. Trace white fossiliferous chert.

**TORONTO SECTION**

2965-2973' Limestone; tan to white, finely crystalline, slightly fossiliferous, poorly developed pin point porosity, trace brown stain, show of free oil and questionable odor in fresh samples.

**LANSING SECTION**

3059-3063' Limestone; tan, fossiliferous, good fossil cast porosity, good dark brown to brown stain, show of free oil and odor sample broken.

3066-3072' Limestone; white to gray, fossiliferous, chalky, trace spotty brown stain, show of free oil and no odor.

3085-3091' Limestone; gray to white, fossiliferous, chalky, brown to dark brown stain, show of free oil and questionable odor in fresh samples.

3101-3105' Limestone; white to gray, fossiliferous, slightly chalky, light brown stain, trace of free oil and odor in fresh samples.

**Drill Stem Test #1 3044-3110'**

**Times: 30-45-45-45**

**Blow: Weak**

**Recover: 25' mud, no show of oil**

**Pressures: ISIP 756 psi  
FSIP 528 psi  
IFP 22-22 psi  
FFP 22-22 psi  
HSH 1452-1441 psi**

3118-3124' Limestone; gray, highly oolitic, poor visible porosity, trace stain, no show of free oil or odor in fresh samples.

3130-3134' Limestone; gray to tan, oolitic, oocastic, good oocastic porosity, dark brown to brown stain and saturation, fair to good show of free oil and faint odor in fresh samples.

3143-3160' Limestone; tan, oocastic, good oocastic porosity, dark brown to brown stain, show of free oil and faint odor. Decreasing stain and show with depth.

3190-3196' Limestone; gray to tan, oocastic, fair to good oocastic porosity, trace spotty stain, weak show of free oil and no odor in fresh samples.

3208-3213' Limestone; tan to gray, oolitic, poorly developed porosity, poor spotty stain, poor show of free oil and no odor in fresh samples.

3228-3236' Limestone; tan, fossiliferous, few sub oocastic, scattered porosity (barren).

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3271-3280' Limestone; gray to tan, highly oolitic, poor visible porosity, no shows.

**CONGLOMERATE SECTION**

3304-3314' Limestone; gray to tan, highly oolitic, poor visible porosity, no shows.

**ARBUCKLE SECTION**

3315-3318' Dolomite; gray to white, finely crystalline, sucrosic in part, poor porosity, no shows.

3318-3321' Dolomite; gray to white, coarse crystalline, good intercrystalline to vuggy type porosity, good dark brown to golden brown stain and saturation, good show of free oil and faint odor in fresh samples.

**Drill Stem Test #2 3292-3321'**

**Times: 45-30-45-30**

**Blow: Strong**

**Recovery: 20' clean oil  
200' oil and gas cut muddy water  
(5% gas, 35% oil, 35% water, 25% mud)  
225' oil and gas cut muddy water  
(10% gas, 50% oil, 32% water, 8% mud)  
80' oil cut muddy water  
(10% oil, 85% water, 5% mud)  
270' water**

**Pressures: ISIP 1126 psi  
FSIP 1126 psi  
IFP 44-209 psi  
FFP 242-363 psi  
HSH 1614-1603 psi**

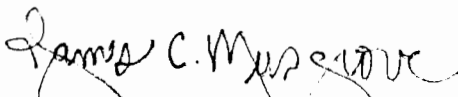
3321-3331' Dolomite; white, sandy, scattered porosity, no shows.

**Rotary Total Depth 3331 (-1474)**

**Recommendations:**

On the basis of the negative Drill Stem Tests, it was recommended by all parties involved to plug and abandoned the Stumps 'B' #7 at the Rotary Total Depth of 3331 (-1474).

Respectfully submitted,

  
James C. Musgrove  
Petroleum Geologist