

14-10-21W

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White Eagle Resources Corp.  
Driscoll #10  
160' South & 70' East E/2-NW; Section 14-10s-21w  
Graham County, Kansas  
Page No. 1

**Dry and Abandoned**

**Contractor:** Southwind Drilling Company (Rig #1)

**Commenced:** May 23, 2005

**Completed:** May 30, 2005

**Elevation:** 2219' K.B.; 2217' D.F.; 2209' G.L.

**Casing Program:** Surface; 8 5/8" @ 222'  
Production; none.

**Samples:** Samples saved and examined 3150' to the Rotary Total Depth.

**Drilling Time:** One (1) foot drilling time recorded and kept 3150 to the Rotary Total Depth.

**Measurements:** All depths measured from the Kelly Bushing.

**Formation Testing:** There were four (4) Drill Stem Tests ran by Trilobite Testing Co.

**Electric Log:** None.

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<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Topeka	3229	-1010
Heebner	3433	-1214
Toronto	3461	-1242
Lansing	3476	-1257
Base Kansas City	3702	-1483
Marmaton	3717	-1498
Conglomerate	3758	-1539
Arbuckle	3785	-1566
Rotary Total Depth	3805	-1586

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

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

**TOPEKA SECTION**

3256-3262' Limestone; gray, white, finely crystalline, granular in part, chalky, trace brown spotty stain, weak show of free oil and faint odor in fresh samples.

**TORONTO SECTION**

3461-3466' Limestone; tan, white, fossiliferous in part, chalky, poor porosity, no shows.

**LANSING SECTION**

- 3476-3482' Limestone; gray, white, fossiliferous, chalky, trace dull gray stain, no show of free oil or odor in fresh samples.
- 3491-3497' Limestone; gray, white, fossiliferous, chalky, poorly developed porosity, no shows.
- 3514-3520' Limestone; gray, white, fossiliferous in part, poor visible porosity, no shows.
- 3532-3537' Limestone; white, gray, finely crystalline, fossiliferous, chalky, trace brown spotty stain, trace of free oil and fair odor in fresh samples.
- 3548-3552' Limestone; white, oolitic/fossiliferous, chalky, dense, no shows.
- 3559-3565' Limestone; white, gray, oolitic, chalky in part, spotty light brown to golden brown stain, trace of free oil and questionable odor in fresh samples.
- 3574-3578' Limestone; white, oolitic, chalky, questionable stain, no show of free oil or odor in fresh samples.
- 3611-3619' Limestone; white, fossiliferous, poor visible porosity, questionable edge staining, no show of free oil and faint odor in fresh samples.
- 3631-3639' Limestone; gray, white and cream, fossiliferous, few oolitic, slightly chalky, trace brown to light brown stain, trace of free oil and faint odor in fresh samples.
- 3650-3656' Limestone; gray, white, fossiliferous, chalky, trace pinpoint porosity, light brown to dark brown stain, trace of free oil and faint odor in fresh samples.
- 3570-3580' Limestone; tan, highly oolitic, scattered porosity, brown to golden brown stain, show of free oil and faint odor in fresh samples.

**Drill Stem Test #1 3591-3690'**

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

**Blow:** Weak

**Recovery:** 30' mud, show of oil in tool

**Pressures:**

ISIP	365	psi
FSIP	301	psi
IFP	17-19	psi
FFP	20-25	psi
HSH	1710-1662	psi

**MARMATON SECTION**

- 3727-3750' Limestone; white, finely crystalline, few granular, chalky, poorly developed porosity, plus maroon to rose tinted, chalky, limestone.

**CONGLOMERATE SECTION**

- 3763-3766' Sand; white, gray, very fine grained, sub rounded, fair sorting,

few friable, 100% black stain and saturation, show free oil (gummy) and no odor in fresh samples.

3770-3785' Varied colored, oolitic, opaque chert in matrix of red to maroon shale, no shows.

### ARBUCKLE SECTION

3785-3793' Dolomite; tan, buff, finely crystalline, sucrosic in part, trace brown spotty stain, trace of free oil and faint odor in fresh samples, plus dolomite, tan, gray, fine to medium crystalline, slightly cherty, poorly developed porosity, trace stain, trace of free oil and faint odor, trace iron pyrite.

#### Drill Stem Test #2 3738-3793'

Times: 45-45-45-45

Blow: Weak

Recovery: 1' clean oil  
10' oil cut watery mud  
(5% oil, 45% water, 50% mud)  
60' slightly oil cut watery mud)  
(1% oil, 20% water, 79% mud)

Pressures: ISIP 570 psi  
FSIP 523 psi  
IFP 18-31 psi  
FFP 36-43 psi  
HSH 1797-1803 psi

3793-3799' Dolomite; gray, tan, medium to coarse crystalline, fair intercrystalline, porosity, trace brown to black stain, show of free oil and faint odor in fresh samples.

#### Drill Stem Test #3 3738-3799'

Times: 45-45-45-45

Blow: Weak

Recovery: 5' clean oil  
180' oil cut watery mud  
(4% oil, 40% water, 56% mud)

Pressures: ISIP 718 psi  
FSIP 692 psi  
IFP 22-67 psi  
FFP 73-98 psi  
HSH 1811-1765 psi

3799-3805' Dolomite; as above, plus dolomite, gray, tan, sucrosic, fair pinpoint and intercrystalline porosity, brown to light brown stain, show of free oil and fair odor in fresh samples.

#### Drill Stem Test #4 3737-3805'

Times: 45-45-45-45

Blow: Weak

**Recovery:** 60' heavy oil cut mud  
150' slightly oil cut muddy water

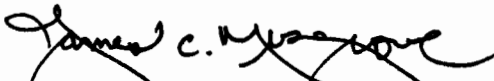
**Pressures:** ISIP 810 psi  
FSIP 764 psi  
IFP 24-85 psi  
FFP 89-111 psi  
HSH 1803-1866 psi

**Rotary Total Depth**3805 (-1586)

**Recommendations:**

On the basis of the low structural position and the negative Drill Stem Tests and there being no other zones worthy of any further testing, it was recommended by all parties involved that the Driscoll #10 be plugged and abandoned at the Rotary Total Depth 3805 (-1586).

Respectfully submitted;

  
James C. Musgrove  
Petroleum Geologist

