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RECEIVED
JUN 30 2005
KCC WICHITA

Reif Oil & Gas
Linsner 'A' #1
97' S & 14' W C-NE-NE; Section 16-17s-14w
Barton County, Kansas

5 ½" Production Casing Set

Contractor: Petromark Drilling Company (Rig #2)

Commenced: April 5, 2005

Completed: April 18, 2005

Elevation: 1916' K.B.; 1914' D.F.; 1911' G.L.

Casing Program: Surface; 8 5/8" @ 807'
Production; 5 1/2" @ 3454'

Samples: Samples saved and examined 2700' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 2700' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

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

Electric Log: None.

Gas Detector: None.

Formation	Sample Depth	Sub-Sea Datum
Topeka	2852	-936
Heebner	3086	-1170
Toronto	3100	-1184
Douglas	3115	-1199
Brown Lime	3151	-1235
Lansing	3163	-1247
Base Kansas City	3370	-1454
Conglomerate Sand	3394	-1478
Rotary Total Depth	3455	-1539

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

TOPEKA SECTION

2858-2866' Limestone; tan, slightly fossiliferous, cherty, scattered pinpoint porosity, questionable stain, no show of free oil or odor in fresh samples.

2893-2902' Limestone; gray, tan, granular, chalky, poor visible porosity, no shows.

3011-3015' Limestone; white, gray, finely crystalline, chalky, scattered pinpoint porosity, trace light brown spotty stain, no show of free oil or odor in fresh samples.

3032-3036' Limestone; as above, spotty stain, no show of free oil or odor in fresh samples.

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TORONTO SECTION

3100-3108' Limestone; white, gray, finely crystalline, chalky, few scattered pinpoint to intercrystalline porosity, trace brown to black stain, no show of free oil or odor in fresh samples.

LANSING SECTION

3164-3169' Limestone; white, cream, oolitic/fossiliferous, fair fossil cast porosity, trace brown to golden brown stain, trace of free oil and questionable odor in fresh samples.

3174-3188' Limestone; white, gray to cream, highly oolitic, golden brown to light brown stain, trace of free oil and faint odor, good bright white/yellow fluorescence.

Drill Stem Test #1 3154-3191'

Times: **30-30-45-60**

Blow: **Weak**

Recovery: **110' muddy water, with oil specks**

Pressures:

ISIP	**509**	**psi**
FSIP	**502**	**psi**
IFP	**22-48**	**psi**
FFP	**95-76**	**psi**
HSH	**1571-1490**	**psi**

3201-3204' Limestone; white/gray, chalky, poorly developed porosity, no shows.

3220-3225' Limestone; white, brown, finely crystalline, fossiliferous, dark brown to brown stain and saturation, trace of free oil and odor when samples broken.

3231-3236' Limestone; white, oolitic, fossiliferous, trace spotty brown stain, no show of free oil or odor in fresh samples.

3238-3248' Limestone; gray, tan, cream, oolitic, oomoldic, fair oomoldic/fossil cast porosity, brown spotty stain, trace of free oil and faint odor in fresh samples.

Drill Stem Test #2 3208-3248'

Times: **15*15-15-15**

Blow: **Weak**

Recovery: **20' mud**

Pressures:

ISIP	**575**	**psi**
FSIP	**590**	**psi**
IFP	**24-29**	**psi**
FFP	**36-42**	**psi**
HSH	**1593-1542**	**psi**

3248-3276' Limestone; as above, good oomoldic porosity (barren).

3308-3316' Limestone; tan, brown, oolitic, sub-oomoldic, chalky, poor visible porosity (barren).

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3336-3342' Limestone; tan, gray, finely crystalline, few fossiliferous, chalky, trace brown to black stain, no show of free oil and faint odor in fresh samples.

3360-3367' Limestone; gray, white, finely crystalline, chalky, poor visible porosity, few trace spotty stain.

CONGLOMERATE SECTION

3394-3404' Sand; tan, clear, quartzitic, fine to medium grained, sub angular to sub rounded, fair sorting, trace golden brown stain, trace of free oil and no odor in fresh samples, abundant loose unconsolidated quartz grains.

Drill Stem Test #3 3370-3405'

Times: **30-30-30-60**

Blow: **Strong, decreasing**

Recovery: **500' gas in pipe**
1270' clean gassy oil
300' water

Pressures:

ISIP	**626**	**psi**
FSIP	**642**	**psi**
IFP	**454-580**	**psi**
FFP	**603-635**	**psi**
HSH	**1646-1610**	**psi**

3410-3455' Varied colored oolitic opaque chert in matrix of blood red to red soft shale.

Rotary Total Depth 3455 (-1539)

Remarks: Pipe strap indicates 7 ft. downhole correction. Depths should be adjusted if bond log verify depth.

Recommendations:
On the basis of the positive Drill Stem Test #3, it was recommended by all parties involved to set and cement 5 ½" production casing at 3454' (one foot off bottom) and the zone be tested in the Linsner 'A' #1:

1. Conglomerate Sand 3394-3404 (drilling measurements), to be adjusted to Bond Log depth.

Respectfully submitted;

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