

JAMES C. MUSGROVE

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

Office (620) 792-7716

Res. Claflin (620) 587-3444

Hupfer Operating Inc.
Mai #2
100' South, NE-SE-SW; Section 16-16s-13w
Barton County, Kansas
Page No. 1

15-009-24961-00-00

Dry and Abandoned

Contractor: Sterling Drilling Company (Rig #1)
Commenced: August 28, 2005
Completed: September 2, 2005
Elevation: 1955' K.B.; 1953' D.F.; 1946' G.L.
Casing Program: Surface; 8 5/8" @ 478'
Production; none.
Samples: Samples saved and examined 2900' to the Rotary Total Depth.
Drilling Time: One (1) foot drilling time recorded and kept 2900' to the Rotary Total Depth.
Measurements: All depths measured from the Kelly Bushing.
Formation Testing: There was one (1) Drill Stem Test ran by Diamond Testers.
Electric Log: None.
Gas Detector: Tooke Daq System by Sterling Drilling.

<u>Formation</u>	<u>Sample Depth</u>	<u>Sub-Sea Datum</u>
Heebner	3084	-1129
Toronto	3104	-1149
Douglas	3114	-1159
Lansing	3166	-1211
Arbuckle	3409	-1454
Rotary Total Depth	3421	-1461

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

RECEIVED

OCT 26 2006

KCC WICHITA

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

TOPEKA SECTION

3030-0352' Limestone; white, tan, finely crystalline, few fossiliferous, chalky in part.
3060-3070' Limestone; gray and white, chalky, plus trace gray chert.

TORONTO SECTION

3104-3114 Limestone; white, cream, slightly dolomitic, poor visible porosity, trace spotty black stain, no show of free oil or odor in fresh samples.

LANSING SECTION

3166-3170'	Limestone; tan, gray, slightly fossiliferous, chalky.
3179-3185'	Limestone; cream, white, oolitic, sub oomoldic, fair oomoldic porosity, light brown stain, trace of free oil and faint odor in fresh samples.
3200-3204'	Limestone; white, gray, slightly fossiliferous, chalky, plus trace white and gray opaque chert.
3210-3216'	Limestone; white, medium crystalline, slightly fossiliferous, chalky, poor visible porosity, no shows.
3225-3234'	Limestone; cream, white, fine to medium crystalline, fossiliferous, slightly cherty, brown and dark brown to gray stain, show of free oil and faint odor in fresh samples.
3236-3243'	Limestone; gray, white, fossiliferous, oolitic, spotty stain, no show of free oil and questionable odor in fresh samples.
3250-3256'	Limestone; gray, tan, oomoldic, chalky, trace spotty brown stain, trace of free oil and questionable odor in fresh samples.
3300-3306'	Limestone; cream, sub oomoldic, chalky, scattered porosity, trace brown spotty stain, no show of free oil or odor in fresh samples.
3336-3341'	Limestone; cream, white, oomoldic, fossiliferous, fair oomoldic and fossil cast porosity, trace brown spotty stain, trace of free oil and questionable odor in fresh samples.
3366-3371'	Limestone; white, fine to medium crystalline, scattered intercrystalline porosity, brown and light brown stain, show of free oil and no odor in fresh samples.
3386-3392'	Limestone; tan, oolitic, fossiliferous, slightly cherty, dense.

ARBUCKLE SECTION

3409-3498'	Dolomite; cream, white, medium and coarse crystalline, good intercrystalline to vuggy type porosity, brown to golden brown stain, show of free oil and good odor in fresh samples.
3418-3421'	Dolomite; as above, few sandy.

Drill Stem Test #1 **3393-3421'**

Times: 30-30-30-30

Blow: Strong

Recovery: 2150' water

Pressures:	ISIP	1094	psi
	FSIP	1101	psi
	IFP	133-622	psi
	FFP	631-886	psi
	HSH	1657-1641	psi

RECEIVED
OCT 26 2006
KCC WICHITA

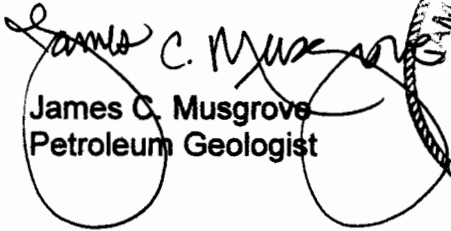
Hupfer Operating Inc.
Mai #2
100' South, NE-SE-SW; Section 16-16s-13w
Barton County, Kansas
Page No. 3

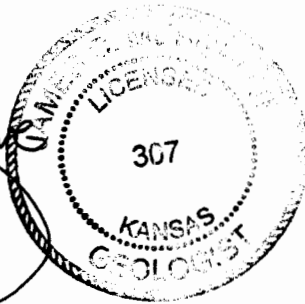
Rotary Total Depth 3421 (-1466)

Recommendations:

On the basis of the negative Drill Stem Test, it was recommended by all parties involved that the Mai #2 be plugged and abandoned at the Rotary Total Depth 3421 (-1466).

Respectfully submitted;


James C. Musgrove
Petroleum Geologist



RECEIVED
OCT 26 2006
KCC WICHITA