### MID-CONTINENT ENERGY EXCHANGE

Oil & Gas Asset Auctions



# Lot 41 Data Packet Harry and Mabel Bohrer Lease

Operated Lease in Richardson County, NE

### In this Document:

Lot Summary
Income & Expenses
Production
Maps
Misc

**Geologist Reports** 

Well Logs



County/State: Richardson County, NE

Legal Description: Sec 9-1N-14E

Acres: 160

Lease Name: Harry and Mabel Bohrer Lease

Asset Type: Operated Lease

Gross Working Interest: 100%

Net Revenue Interest: 75%

Taxes: \$3,532.64

Lease: 91205, 91515

Oil Gravity and/or Gas BTU: 23 Hunton, 27 Viola, Simpson (did not test the show)

Next MIT due: 7/19/2021

Purchaser: Maclaskey Oilfield Services, Inc.

Operator: Kremeier Oil, LLC

API 26-147-21152	Bohrer 1	API 26-147-21187	Bohrer 7
API 26-147-21153	Bohrer 2	API 26-147-21188	Bohrer 8
API 26-147-21154	Bohrer 3	API 26-147-21190	Bohrer 9
API 26-147-21158	Bohrer 4-A	API 26-147-21191	Bohrer 10
API 26-147-21162	Bohrer 5	API 26-147-21189	Bohrer 11
API 26-147-21166	Bohrer 6ST	API 26-147-21192	Bohrer 12

Disclaimer: Bidders must conduct their own due diligence prior to bidding at the auction. Bidders shall rely upon their own evaluations of the properties and not upon any representation either oral or written provided here. This is a summary of information provided by the seller to Mid-Continent Energy Exchange.



### **Summary**

### **BOEHER (HUNTON) ANNUAL PRODUCTION**

Year	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2020	400	0	60000
2019	4367	0	608000
2018	4347	0	749000
2017	6096	0	972000
2016	3853	0	827000
2015	6484	0	1029500
2014	8214	0	1285600
2013	12650	0	1872900
2012	21447	0	1885600
2011	14417	0	109439

### BOHRER (VIOLA) ANNUAL PRODUCTION

Year	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2020	81	0	500
2019	1834	0	103200
2018	1923	0	15700
2017	2445	0	44900
2016	1774	0	27700
2015	2425	0	27200
2014	2595	0	116380
2013	2588	0	19915
2012	2280	0	0



### BOHRER (HUNTON)

Year Month	Oil (BBLS)	(HUNTON) Gas (MCF)	Water (BBLS)
2020/03	011 (0023)	0	0
2020/03	0	0	0
2020/01	81	0	500
2019/12	107	0	5000
2019/11	72	0	2500
2019/10	150	0	10000
2019/09	26	0	1500
2019/08	168	0	12000
2019/07	215	0	16000
2019/06	200	0	16000
2019/05	200	0	17000
2019/04	200	0	20000
2019/03	100	0	1000
2019/02	192	0	1200
2019/01	204	0	1000
2018/12	97	0	900
2018/11	133	0	600
2018/10	272	0	1200
2018/09	224	0	1000
2018/08	100	0	500
2018/07	104	0	500
2018/06	100	0	500
2018/05	200	0	2800
2018/04	200	0	200
2018/03	81	0	500
2018/02	212	0	3500
2018/01	200	0	3500
2017/12	181	0	3000
2017/11	238	0	3500
2017/10	200	0	3500
2017/09	188	0	3500
2017/08	208	0	4000
2017/07	260	0	4000
2017/06	225	0	4000
2017/05	57	0	1200
2017/04	192	0	4200
2017/03	221	0	4500
2017/02	200	0	4000
2017/01	275 391	0	5500
2016/12			6000
2016/11	226	0	3500
2016/10	262	0	4000
2016/09	1	0	0

### BOHRER (HUNTON)

		(HUNTON)	
Year Month	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2016/08	48	0	500
2016/07	100	0	1000
2016/06	100	0	2000
2016/05	48	0	1000
2016/04	98	0	1000
2016/03	200	0	2900
2016/02	216	0	3000
2016/01	84	0	2800
2015/12	266	0	2800
2015/11	206	0	2700
2015/10	200	0	3000
2015/09	200	0	3000
2015/08	200	0	2000
2015/07	200	0	2000
2015/06	205	0	2000
2015/05	148	0	1500
2015/04	200	0	2000
2015/03	200	0	2000
2015/02	200	0	2000
2015/01	200	0	2200
2014/12	200	0	4000
2014/11	200	0	2000
2014/10	200	0	2000
2014/09	214	0	2200
2014/08	200	0	3000
2014/07	200	0	96000
2014/06	291	0	1220
2014/05	368	0	1200
2014/04	44	0	300
2014/03	123	0	900
2014/02	281	0	1600
2014/01	274	0	1960
2013/12	200	0	1760
2013/11	125	0	800
2013/10	200	0	1745
2013/09	225	0	1705
2013/08	250	0	1760
2013/07	225	0	1740
2013/06	240	0	1760
2013/05	260	0	1870
2013/04	300	0	2175
2013/03	200	0	2200
2013/02	120	0	2400

### BOHRER (HUNTON)

Year Month	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2013/01	243	0	0
2012/12	63	0	0
2012/11	60	0	0
2012/10	66	0	0
2012/09	93	0	0
2012/08	360	0	0
2012/07	120	0	0
2012/06	273	0	0
2012/05	123	0	0
2012/04	309	0	0
2012/03	237	0	0
2012/02	276	0	0
2012/01	300	0	0

### BOHRER (VIOLA)

Year Month	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2020/03	0(2220)	0	0
2020/02	0	0	0
2020/01	400	0	60000
2019/12	400	0	60000
2019/11	400	0	60000
2019/10	400	0	60000
2019/09	400	0	60000
2019/08	400	0	60000
2019/07	400	0	60000
2019/06	256	0	25000
2019/05	276	0	28000
2019/04	551	0	65000
2019/03	284	0	40000
2019/02	300	0	45000
2019/01	300	0	45000
2018/12	300	0	45000
2018/11	300	0	55000
2018/10	300	0	55000
2018/09	300	0	55000
2018/08	388	0	57000
2018/07	450	0	75000
2018/06	320	0	55000
2018/05	403	0	70000
2018/04	342	0	60000
2018/03	300	0	50000
2018/02	400	0	82000
2018/01	544	0	90000
2017/12	400	0	82000
2017/11	600	0	93000
2017/10	662	0	96000
2017/09	600	0	93000
2017/08	600	0	95000
2017/07	625	0	95000
2017/06	600	0	95000
2017/05	400	0	65000
2017/04	400	0	65000
2017/03	400	0	65000
2017/02	419	0	65000
2017/01	390	0	63000
2016/12	400	0	65000
2016/11	400	0	65000
2016/10	200	0	50000
2016/09	107	0	35000

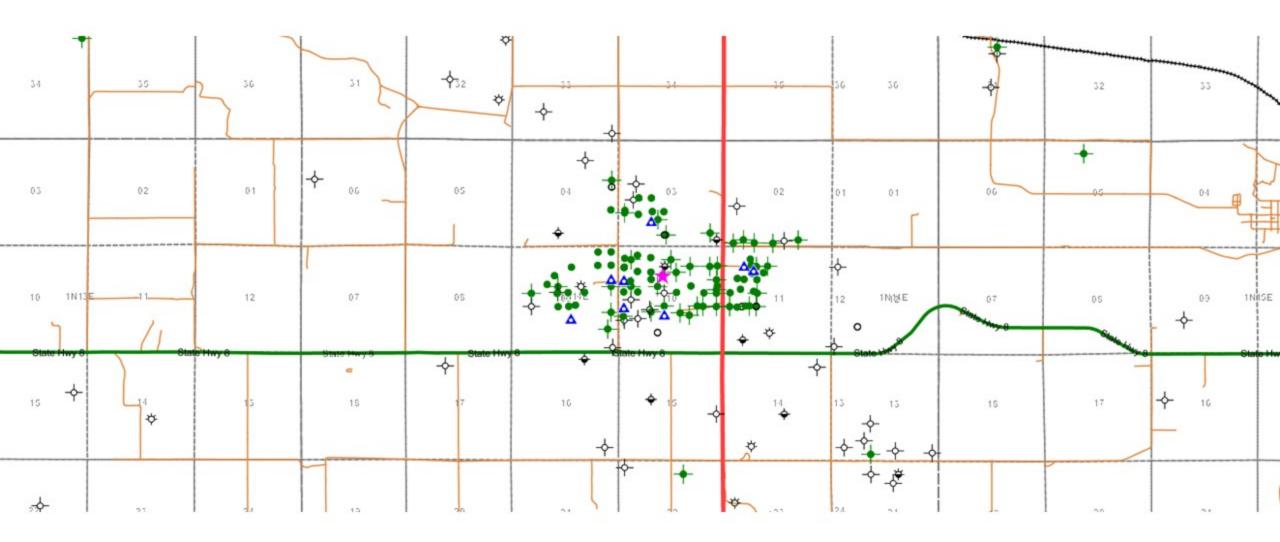
### BOHRER (VIOLA)

V B d t l-		R (VIOLA)	\\/-t/DDIC\
Year Month	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2016/08	200	0	47000
2016/07	375	0	70000
2016/06	203	0	70000
2016/05	350	0	68000
2016/04	300	0	68000
2016/03	418	0	98000
2016/02	500	0	96000
2016/01	400	0	95000
2015/12	400	0	94000
2015/11	600	0	0
2015/10	330	0	95000
2015/09	578	0	98000
2015/08	406	0	90000
2015/07	709	0	97000
2015/06	650	0	96000
2015/05	600	0	93000
2015/04	606	0	94000
2015/03	628	0	92000
2015/02	529	0	90500
2015/01	448	0	90000
2014/12	527	0	90000
2014/11	694	0	94000
2014/10	553	0	90000
2014/09	800	0	96000
2014/08	490	0	90000
2014/07	600	0	96000
2014/06	500	0	95400
2014/05	700	0	95300
2014/04	600	0	98000
2014/03	950	0	135000
2014/02	1000	0	149000
2014/01	800	0	156900
2013/12	850	0	157700
2013/11	753	0	135000
2013/10	841	0	157200
2013/09	908	0	156900
2013/03	1014	0	157400
2013/07	1013	0	157100
2013/07	959	0	156200
2013/05	1282	0	158100
		0	158400
2013/04	1292		
2013/03	1095	0	158700
2013/02	1320	0	159700

### BOHRER (VIOLA)

Year Month	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2013/01	1323	0	160500
2012/12	1275	0	161000
2012/11	1512	0	161000
2012/10	1668	0	163000
2012/09	1674	0	165000
2012/08	2076	0	169500
2012/07	1752	0	162200
2012/06	1737	0	168000
2012/05	1749	0	166500
2012/04	1800	0	164100
2012/03	2007	0	159300
2012/02	2004	0	240600
2012/01	2193	0	5400
2011/12	2739	0	4300
2011/11	1819	0	4200
2011/10	1878	0	4000
2011/09	1956	0	3700
2011/08	1797	0	2700
2011/07	1643	0	14789
2011/06	1937	0	17434
2011/05	648	0	58316







# GEOLOGISTS REPORT For BRANCH PRODUCTION COMPANY

### **BOHRER #8**

API #26-147-21,188-00-00

SW ¼,SW ¼, NW ¼, 2301' FNL, 330' FWL Sec 10, T1N, R14E

### Richardson County, Nebraska Drilling completed on September 7, 2011

The formation tops and intervals for this report were taken from the Dual Compensated Porosity Log, the drilling time log, and sample returns and are based on a ground level elevation of 967' which was established by Jorgensen Surveying from Tecumseh, Nebraska.

### **BOHRER WELL #8**

FORMATION	DEPTH	DATUM	THICKNESS	#5	#7
Lansing	<i>820</i>	+147	298′	-149	+150
B K/C	1118	-151		-151	-150
Cherokee	1318	-351	<i>674</i> ′	-345	-356
Mississippian	1992	-1025	16'	-1029	-1028
Kinderhook	2008	-1041	166'	-1057	-1048
Hunton	2174	-1207		-1218	-1206

RTD & LTD 2260

Sample returns were examined microscopically and under a black light for evidence of the presence of hydrocarbons from 1950 to TD. Samples were caught at 10' intervals through areas of geologic interest.

There was no evidence of the presence of oil in any of the geologic intervals above the Hunton; however there are several sands in the Cherokee section that may contain gas.

**2** BOHRER #8

At some time these sands should be tested as they may carry enough gas to power the pumping units.

The Geologic units above the Hunton, while productive in other areas of the Forest City Basin, have not been noted in this field and thus are not discussed in this report.

#### **HUNTON:**

The Hunton was reached at a log depth of 2175' (-1207). This compares with the #7 Bohrer where the Hunton top is a -1206. This well had a mixture of limestone and dolomite in the drilled portion of the unit.

Samples from the upper portion of the unit had good shows of oil in pinpoint porosity and on fracture faces. There were crystalline calcite veins with visible oil as well as in the porous samples of limestone and/or dolomite. The logs and the samples indicate that this well has less porosity that can be identified on the logs and thus both a Micro log and a Sonic log were run over the pay portion of the unit. These logs indicate the probable presence of fracture porosity. There was a good to strong petroleum odor present from the samples and the application of chlorethane yielded bright streaming cuts under black light.

### **CONCLUSIONS AND RECOMMENDATIONS:**

The porosity values shown on the logs and the visible porosity exhibited by samples suggest this well will has a 4-5 foot interval that should be perforated. The exact interval is still being evaluated, but due to the tight nature of the zone, it is felt that opening 5 feet will allow significantly more fluid to be produced. With the driving mechanism in this pool being water, large quantities of water can be disposed of easily into the disposal well. Preliminary calculations suggest that a 30% oil cut might be probable in this well.

Water samples from the producing intervals on the various Bohrer wells need to be collected to allow for a better Rw factor to be obtained for use in the Sw calculations. The samples are in the process of being collected to allow them to be tested when the next well is logged.

There was some lost circulation in the upper portion of the unit but there was much less of a fluid loss than occurred on the Bohrer #7. There was some loss of drilling fluid into the formation; however, an acid treatment similar that that which has been used on the previous wells in this lease should produce the desired results.

Additional review of the geologic intervals in the wells drilled to date on the three leases in the present program have resulted in the formation top of the Lansing formation to be adjusted to conform to the same interval as has been reported in other wells in the field.

**3** BOHHRER #8

As soon as it is possible to obtain additional scout tickets and top cards for wells from surrounding leases, isopach maps and cross sections will be developed to help in determining appropriate areas to test the Viola.

### **DISCLAIMER:**

The author of this report has no working or over riding royalty interest in this well. This report is based on the opinions and observations of the author based on training, experience gained from other wells in the Forest City Basin, and information gained from the samples and logs from this well.

Should additional information be required, please contact me.

Respectfully submitted:

George E. Petersen, Geologist, C.P.G. DEACON GEOLOGY INC.

# GEOLOGISTS REPORT For BRANCH PRODUCTION COMPANY

### **BOHRER #9**

API #16-147-21,190-00-00

NW¼, SE ¼, NW ¼, 1614' FNL, 1650' FWL Sec 10, T1N, R14E

### Richardson County, Nebraska Drilling completed on October 28, 2011

The formation tops and intervals for this report were taken from the Dual Compensated Porosity Log, the drilling time log, and sample returns and are based on a ground level elevation of 938' which was established by Jorgensen Surveying from Tecumseh, Nebraska.

### **BOHRER WELL #9**

DEPTH	DATUM	THICKNESS	#5	#7
784	+154	338'	+149	+150
1072	-184		-151	-150
1262	-324	708'	-349	-356
1970	-1032	18'	-1029	-1028
1988	-1050	178′	-1057	-1048
2166	-1228	<i>672'</i>	-1218	-1206
2838	-1900	<i>68'</i>	-1881	-1943
2906	-1968	236'	-1943	
3142	-2204	152'		
3272	-2334	22'		
3294	-2416	<i>60'</i>		
3354	-2416			
	784 1072 1262 1970 1988 2166 2838 2906 3142 3272 3294	784 +154 1072 -184 1262 -324 1970 -1032 1988 -1050 2166 -1228 2838 -1900 2906 -1968 3142 -2204 3272 -2334 3294 -2416	784       +154       338'         1072       -184         1262       -324       708'         1970       -1032       18'         1988       -1050       178'         2166       -1228       672'         2838       -1900       68'         2906       -1968       236'         3142       -2204       152'         3272       -2334       22'         3294       -2416       60'	784       +154       338'       +149         1072       -184       -151         1262       -324       708'       -349         1970       -1032       18'       -1029         1988       -1050       178'       -1057         2166       -1228       672'       -1218         2838       -1900       68'       -1881         2906       -1968       236'       -1943         3142       -2204       152'         3272       -2334       22'         3294       -2416       60'

RTD 3355 & LTD 3340

Sample returns were examined microscopically and under a black light for evidence of the presence of hydrocarbons from 2000' to TD. Samples were caught at 10' intervals through areas of geologic interest.

There was no evidence of the presence of oil in any of the geologic intervals above the Hunton; however there are several sands in the Cherokee section that may contain gas. At some time in the future these sands should be tested as they may carry enough gas to power the pumping units.

The Geologic units above the Hunton, while productive in other areas of the Forest City Basin, have not been tested in this field to date and thus are not discussed in this report.

### **HUNTON:**

The Hunton was reached at a log depth of 2166' (-1288). The structural comparison of the various geologic tops in this well with the #5 & #7 Bohrer wells are shown on page one of this report. This well had a mixture of limestone, dolomite with some scattered green and black shale .

Sample returns from 2160-2200 had very good shows of oil in pinpoint porosity, vugular porosity, intercrystalline porosity and on fracture faces. There was a strong petroleum odor present and a show of oil on the pit. Samples cut with chlorethane yielded bright streaming cuts under black light. The samples from this interval were oil saturated. Log results would suggest that this well will be very similar to those already completed on this lease. The samples indicate that this well has greater porosity that can be identified on the logs. The thinness of the individual porosity zones are often difficult to see on the logs due to the spacing of the receptors on the logging tools. It is also probable that there is good fracture porosity which is not apparent on the logs.

### MAQUOKETA:

The top of the Maqouketa consists of a bed of red oolitic hematite ore. When this portion of the unit is penetrated, the mud weight increases and the drilling mud takes on a sticky texture and allows for a thick wall cake build up. The iron content probably affects the log results but at present there is no apparent method to factor this effect into the log calculations.

There was a slight show of oil on the pit and a moderate odor from the samples. There was no visible oil detected in the samples from this interval. There are areas where the Maquoketa has produced oil and this interval should be carefully examined in each succeeding well.

### **VIOLA:**

The log top of the Viola was reached at a depth of 2906' (-1968). There was a very good show of oil from the upper Viola between 2910 & 2940. There was a good show of oil on the pits and a good petroleum odor. There was good fluorescence and streaming cuts when a solvent was applied to the samples. There was good inter-crystalline and vugular porosity observed in the samples. This interval has the potential to produce commercial quantities of oil.

A slight oil show was noted between 2972 and 2986. This area needs further evaluation before eventual abandonment of the well.

An additional show of oil was found between 3060 and 3100 feet. There was a slight cut from the samples. This interval at this time does not appear to be worthy of any tests. Should the next well in the sequence have a better show in this interval of the Viola, further examination of the logs will be necessary.

#### SIMPSON GROUP:

The Simpson Group is composed of an upper segment of dolomite, shale and sandy dolomite along with the lower Simpson Sand which is sometimes called either the St. Peter or Wilcox Sand.

The upper Simpson dolomite and sandy dolomite are very tight units with limited porosity. Scout tickets in the area indicate the Simpson had to be fracked to produce. It is was not determined as to whether the upper unit was fracked or the lower sand unit.

The top of the dolomite section had a slight odor, stain and cut, and a very slight show of free oil. There appears to be a shale parting from 3154 to 3164. Immediately under this shale there was a show of free oil in the samples, a slight odor and a good cut. The oil was light brown in color. Abundant pyrite was noted in a good portion of the Simpson section. The occurrence of the pyrite will cause lower resistivity readings.

A good show of oil was noted on the pits and appeared to come from 3190-3200 foot interval. There was a show of free oil in the samples decreasing to a very slight show of oil thru the next ten feet. There was a very strong petroleum odor observed from 3200 to 3330. There were good streaming cuts from a sandy dolomite section 3232 to 3250 feet.

The Simpson Sand was found at 3270 where clear to frosted quartz grains were observed in the samples. There was a good show of light brown free oil on the samples, along with a moderate odor.

### **REGAN:**

The Regan is probably a Pre-Cambrian sediment deposit consisting of quartz grains containing various mineral assemblages that are difficult to identify without preparing thin

sections to be analyzed under a petrographic microscope. There has been no production from the Regan in this area: however it should continue to be evaluated in any well that penetrates it.

#### PRE-CAMBRIAN:

Based on the sudden increase in the drilling time the top of the Pre-Cambrian was called at a depth of 3354 (-2146). There were no samples to verify this call and the call is made only on the drilling time and comparison to other wells in the area.

### **CONCLUSIONS and RECOMMENDATIONS:**

The presence of the hematite ore bed in the Maqouketa is causing the mud weight to get higher than is normally recommended for drilling at these depths. The presence of the iron material in the mud appears to cause a thicker than normal wall cake build up over much of the pay areas. It is probably that the iron content may also affect the Rw readings on the logs causing a lower reading than normal. Log calculations over all of the potential pay intervals will show a high water content. The Rw readings will also be affected by the fresher than normal water generally found at these depths. When production is established from any of the lower zones, water samples should be taken to allow more accurate Sw values to be determined.

It is recommended that a completion engineer familiar with completion practices be consulted regarding the most appropriate methods to be used to establish optimum production from the lower zones.

There was some minor lost circulation in some of the Hunton section but it did not cause any problems as the mud contained sufficient lost circulation material to prevent sever mud loss as has occurred on other wells in this field.

There was some 14 to 15 foot of fill up in the lower portion of the hole; however it did not prevent the logs from evaluating the primary portions of the hole.

### **DISCLAIMER:**

The author of this report has no working or over riding royalty interest in this well. This report is based on the opinions and observations of the author based on training, experience gained from other wells in the Forest City Basin, and information gained from the samples and logs from this well.

Should additional information be required, please contact me.

Respectfully submitted:

George E. Petersen, Geologist, C.P.G.
DEACON GEOLOGY INC.



# GEOLOGISTS REPORT For BRANCH PRODUCTION COMPANY

### **BOHRER #12**

API #26-147-21,192-00-00

NE¼, NW¼, NW ¼, 509' FNL, 990' FWL Sec 10, T1N, R14E

### Richardson County, Nebraska Drilling completed on December 1, 2011

The formation tops and intervals for this report were taken from the Dual Compensated Porosity Log, the drilling time log, and sample returns and are based on a ground level elevation of 938' which was established by Jorgensen Surveying from Tecumseh, Nebraska.

### **BOHRER WELL #12**

<b>FORMATION</b>	DEPTH	DATUM	THICKNESS	#10	#9
Lansing	783	+154		+154	+154
B K/C	1082	-147	<i>301'</i>	-147	-184
Cherokee	1272	-335	<i>698'</i>	-335	-324
Mississippian	1994	-1057	<i>28'</i>	-1057	-1032
Kinderhook	2017	-1080	152'	-1080	-1050
Hunton	2166	-1229	<i>686'</i>	-1229	-1228
Maquoketa	2826	-1889	<i>62'</i>	-1889	-1900
Viola	2886	-1949		-1949	

RTD 3003 & LTD 3004

Sample returns were examined microscopically and under a black light for evidence of the presence of hydrocarbons from 1950' to TD. Samples were caught at 10' intervals There has been no evidence of the presence of oil in any of the geologic intervals above the Hunton

2 BOHRER #12

in this part of the Forest City Basin, and therefore the upper units are not discussed in this report.

### **HUNTON:**

The Hunton was reached at a log depth of 2158' (-1220). The structural comparison of the various geologic tops in this well with the #10 & #9 Bohrer wells are shown on page one of this report. The Geologists Log had reference tops to the Bohrer #1, 3, 9and 10.

This well had a mixture of limestone, dolomite with some scattered green and black shale .Sample returns from 2160-2200 had very good shows of oil in pinpoint porosity, vugular porosity, intercrystalline porosity and on fracture faces. There was a strong petroleum odor present and a show of oil on the pit. Samples cut with a solvent yielded bright streaming cuts under black light. The samples from this interval had a good oil show. Decreasing amounts of oil show were logged to a depth of 2230. Log results would suggest that this well will be very similar to those already completed on this lease. The samples indicate that this well has very good porosity and this can be seen on the CNL/CDL and Micro logs. It is probable that there is also good fracture porosity which is not apparent on the logs.

#### **MAQUOKETA:**

The top of the Maqouketa consists of a bed of red oolitic hematite ore. When this portion of the unit is penetrated, the mud weight increases and the drilling mud takes on a sticky texture and allows for a thick wall cake build up. The iron content probably affects the log results but at present there is no apparent method to factor this effect into the log calculations.

There was a slight show of oil on the pit and a moderate odor from samples from the lower part of the unit. There was no visible oil detected in the samples from this interval. There are areas where the Maquoketa has produced oil and this interval should be carefully examined in each succeeding well.

#### VIOLA:

The log top of the Viola was reached at a depth of 2906' (-1968). There was a very good show of oil from the upper Viola between 2910 & 2940. There was a good show of oil on the pits and a good petroleum odor. There was good fluorescence and streaming cuts when a solvent was applied to the samples. There was good inter-crystalline and vugular porosity observed in the samples. The top of the Viola appears to be some 19' lower than was encountered in the Bohrer #10. Cross sections are being prepared as time permits to try to explain this difference in tops. There may be several small faults present.

This interval has the potential to produce commercial quantities of oil.

There were decreasing shows of oil from 2940-60. No further oil shows were observed in the drilled portion of the Viola in this well.

### **CONCLUSIONS and RECOMMENDATIONS:**

. When production is established from any of the lower zones, water samples should be taken to allow more accurate Sw values to be determined.

The upper Viola appears to have good porosity as indicated on the logs. To date all cement jobs have had good bonds and there appears to be no reason to alter the present methods and volumes.

Recommendations for perforating was emailed to Chris on Monday. Hunton 2158-68 & 70-80; Viola 2908-2922. These were based on sample returns and log responses.

### **DISCLAIMER:**

The author of this report has no working or overriding royalty interest in this well. This report is based on the opinions and observations of the author based on training, experience gained from other wells in the Forest City Basin, and information gained from the samples and logs from this well.

Should additional information be required, please contact me.

Respectfully submitted:

George E. Petersen, Geologist, C.P.G. DEACON GEOLOGY INC

Certified Professional Geologist #4651, American institute of Professional Geologists

**EMERGENCY RESPONSE NUMBER (316) 321-9011** Cargo Tank(s) UN1267 - PETROLEUM CRUDE OIL - CLASS 3 PG III M Cargo Tank(s) UN1203 - NATURAL GASOLINE - CLASS 3 PG II DATE of OPERATOR SEP ME IEC LEASE NAME (TO) SEC. TWP. LICENSE # LEASE # 0) 414631-2 414631 GROSS BARRELS OBSERVED GRAVITY GROSS BARRELS OBSERVED GRAVITY OBSERVED TEMPERATURE **OBSERVED TEMPERATURE** BS&W BS&W STARTING GAUGE STARTING GAUGE FRACTION INCHES FRACTION INCHE! **ENDING GAUGE** 5010 **ENDING GAUGE** FRACTION TRUE TEMP. TRUE TEMP FRACTION BS&W LEVEL **BS&W LEVEL** GROSS OIL RUN | NET BBLS TRUE GRAVITY GROSS OIL RUN | NET BBLS TRUE GRAVITY **GRIND OUTS GRIND OUTS** REMARKS The & You GAUGER LOAD TIME THIS TICKET COVERS ALL CLAIMS FOR ALLOWANCE. THE DIL REPRESENTED BY THIS TICKET WAS RECEIVED AND RUN AS THE PROPERTY OF KELLY MACLASKEY OILFIELD SERVICES, INC. BCP 050317

UN1203 - NATURAL GASOLINE - CLASS 3 PG II Cargo Tank(s)	
OPERATOR Kemeier Oil	DATE 4 120,20
LEASE NAME Police	SECTWPRGE
LEASE # 475310	LICENSE #
414628	414628-2
3102 TANK SIZE 260-1.68	TANK SIZE
OBSERVED GRAVITY GROSS BARRELS	OBSERVED GRAVITY GROSS BARRELS
OBSERVED TEMPERATURE	OBSERVED TEMPERATURE
BS&W 10/	BS&W
STARTING GAUGE  FEET INCHES FRACTION TRUE TEMP	STARTING GAUGE FEET INCHES FRACTION TRUE TEMP.
ENDING GAUGE FEET INCHES FRACTION TRUE TEMP	FEET INCHES FRACTION TRUE TEMP
BS&W LEVEL 31.5	BS&W LEVEL FEET INCHES
GROSS OIL RUN NET BBLS TRUE GRAVITY	GROSS OIL RUN NET BBLS TRUE GRAVITY
GRIND OUTS  TO A STORY OF THE S	GRIND OUTS
REMARKS The K You	
Brat 7278 8:28	
GAUGER  THIS TICKET COVERS ALL CLAIMS FOR ALLOWANCE THE OIL REPRESENTED BY THIS TICKET WAS RECEIVED	





