

MID-CONTINENT ENERGY EXCHANGE

Oil & Gas Asset Auctions



Lot 41 Data Packet

Lee Ann Rexroth Family Trust

Operated Lease in
Richardson County, NE

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Lot Summary

County/State: Richardson County, NE

Legal Description: Sec 9-1N-14E

Acres: 260

Lease Name: Lee Ann Rexroth Family Trust Lease

Asset Type: Operated Lease

Gross Working Interest: 100%

Net Revenue Interest: 80%

Taxes: \$186.20

Lease: 91210

Oil Gravity and/or Gas BTU: 23 Hunton, 27 Viola

Next MIT due: 7/19/2021

Purchaser: Maclaskey Oilfield Services, Inc.

Operator: Kremeier Oil, LLC

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.



Income and Expenses

Summary

REXROTH ANNUAL PRODUCTION

Year	Oil (BBLS)	Gas (MCF)	Water (BBLS)
2020	156	0	25000
2019	1910	0	308000
2018	1436	0	381500
2017	1847	0	479000
2016	1709	0	600000
2015	2566	0	751000
2014	3375	0	849700
2013	5293	0	1067100
2012	7310	0	971150
2011	6682	0	38151



Production

REXROTH FAMILY TRUST

Year Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)
2020/03	0	0	0
2020/02	0	0	0
2020/01	156	0	25000
2019/12	146	0	25000
2019/11	295	0	30000
2019/10	158	0	25000
2019/09	220	0	28000
2019/08	165	0	25000
2019/07	155	0	25000
2019/06	213	0	28000
2019/05	170	0	22000
2019/04	229	0	40000
2019/03	92	0	30000
2019/02	1	0	10000
2019/01	66	0	20000
2018/12	82	0	30000
2018/11	31	0	10000
2018/10	161	0	48000
2018/09	219	0	52000
2018/08	195	0	50000
2018/07	150	0	48000
2018/06	179	0	45000
2018/05	70	0	15000
2018/04	149	0	40000
2018/03	83	0	18000
2018/02	0	0	500
2018/01	117	0	25000
2017/12	133	0	28000
2017/11	153	0	36000
2017/10	106	0	36000
2017/09	156	0	45000
2017/08	161	0	45000
2017/07	90	0	35000
2017/06	112	0	38000
2017/05	155	0	42000
2017/04	161	0	42000
2017/03	304	0	50000
2017/02	174	0	45000
2017/01	142	0	37000
2016/12	142	0	37000
2016/11	248	0	50000
2016/10	180	0	45000
2016/09	51	0	10000

REXROTH FAMILY TRUST

Year Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)
2016/08	149	0	41000
2016/07	95	0	50000
2016/06	259	0	71000
2016/05	0	0	45000
2016/04	0	0	65000
2016/03	262	0	66000
2016/02	161	0	60000
2016/01	162	0	60000
2015/12	154	0	60000
2015/11	165	0	62000
2015/10	157	0	65000
2015/09	341	0	67000
2015/08	287	0	65000
2015/07	167	0	55000
2015/06	262	0	65000
2015/05	280	0	67000
2015/04	162	0	56000
2015/03	158	0	52000
2015/02	269	0	69000
2015/01	164	0	68000
2014/12	236	0	70000
2014/11	286	0	70000
2014/10	321	0	76000
2014/09	225	0	77500
2014/08	309	0	78000
2014/07	299	0	78000
2014/06	370	0	60200
2014/05	258	0	60000
2014/04	337	0	65000
2014/03	317	0	82000
2014/02	196	0	67000
2014/01	221	0	66000
2013/12	455	0	87000
2013/11	349	0	82500
2013/10	400	0	85900
2013/09	317	0	86200
2013/08	484	0	89400
2013/07	434	0	89700
2013/06	429	0	89900
2013/05	466	0	90800
2013/04	474	0	91400
2013/03	481	0	91050
2013/02	417	0	91250

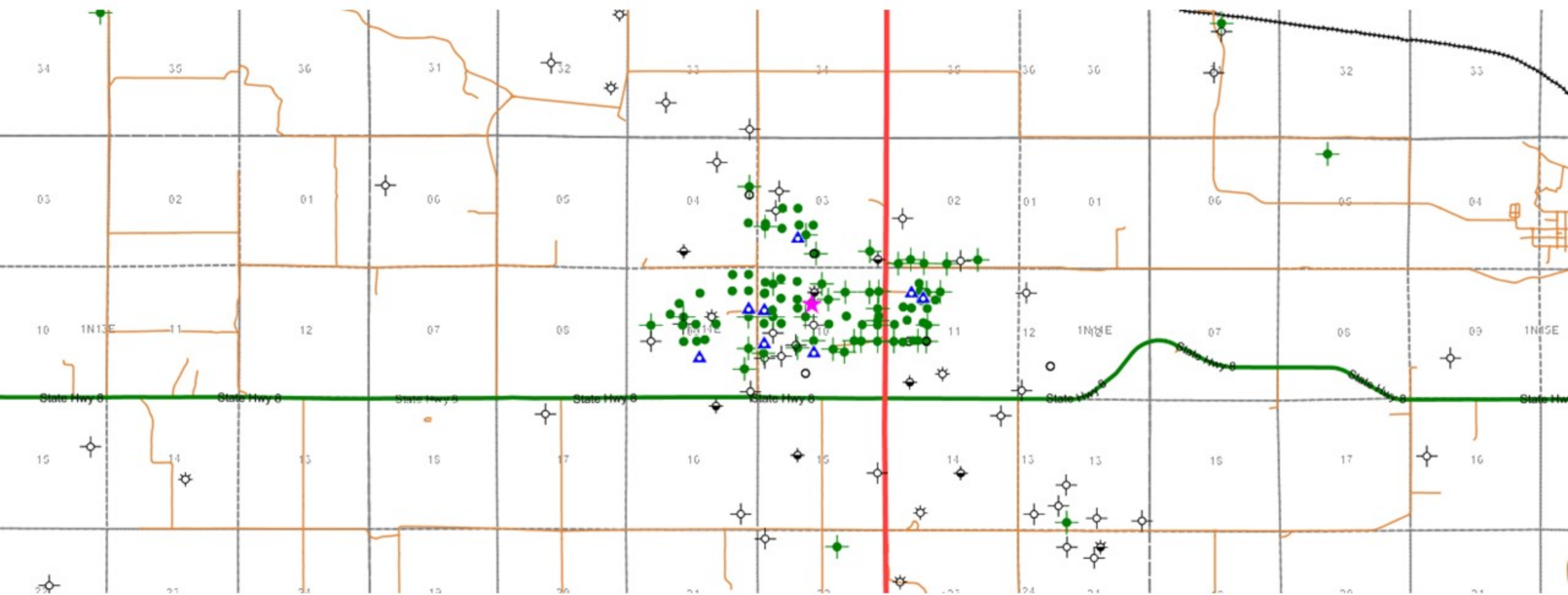
REXROTH FAMILY TRUST

Year Month	Oil (BBLs)	Gas (MCF)	Water (BBLs)
2013/01	587	0	92000
2012/12	359	0	90600
2012/11	467	0	90000
2012/10	739	0	92000
2012/09	535	0	87000
2012/08	639	0	87600
2012/07	675	0	84750
2012/06	801	0	132200
2012/05	343	0	127500
2012/04	679	0	69500
2012/03	814	0	77700
2012/02	538	0	31500
2012/01	721	0	800
2011/12	934	0	1600
2011/11	801	0	2900
2011/10	1043	0	2500
2011/09	1339	0	2500
2011/08	982	0	2000
2011/07	945	0	20906
2011/06	638	0	5745



Maps







Misc. Info



**GEOLOGISTS REPORT
For
BRANCH PRODUCTION COMPANY**

**REXROTH #11
API #26-147-21,182-00-00**

**W1/2,SW¼, SW¼, NE ¼,
2970' FSL, 2465' FEL
Sec 9, T1N, R14E**

**Richardson County, Nebraska
Drilling completed May 24, 2012**

The formation tops and intervals for this report were taken from the drilling time log, the Compensated Density Log and sample returns and are based on a ground level elevation of 949' which was established by Jorgensen Surveying from Tecumseh, Nebraska.

Rexroth #11

FORMATION	LOG DEPTH	DATUM	THICKNES	Terrel #2	Terrel #3
Lansing	775	+178		+178	+171
B K/C	1072	-163	341'	-168	-157
Cherokee	1264	-315	732'	-314	-319
Mississippian	1996	-1047	4'	-1050	-1045
Kinderhook	2000	-1051	179'	-1053	-1051
Hunton	2168	-1219	684'	-1230	-1235
Maquoketa	2846	-1897	60'	-1890	-1901
Viola	2906	-1957		-1950	-1962
RTD 3015 & LTD 3019					

Sample returns were examined microscopically and under a black light for evidence of the presence of hydrocarbons from 2100' 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 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 2168' (-1219). The structural comparison of the various geologic tops in this well with the Terrel #2 and Terrel #3 is shown on page one of this report. The Hunton came in 11 feet higher than in the Terrel #2 and some 16 feet higher than in the Terrel #3.

This interval had a mixture of limestone, and dolomite with some scattered green and black shale. Sample returns from 2170-2190 had shows of oil in fracture porosity, vugular porosity, and inter crystalline porosity. There was a petroleum odor present and a slight show of oil on the pit. Samples treated 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 2250. Log results would suggest that this well will be very similar to those already completed on this lease. When the samples were lagged and compared with a Compensated Neutron log, there is sufficient evidence to perforate from 2168-2180.

MAQUOKETA:

The top of the Maquoketa consists of a bed of red oolitic hematite ore in the top. 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. The remainder of the section consists of dark gray to black shale.

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' (-1957). There was a show of oil from the upper Viola between 2910 & 2930. There was a show of oil on the pits and a 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.

Based on the quality of the samples, and the log results, perforating the interval from 2910-22 should yield favorable amounts of oil. It is important to note that this Viola top is 5 feet higher than the Terrel #3 and 7 feet lower than Terrel #2.

CONCLUSIONS and RECOMMENDATIONS:

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

The upper Viola appears to have good resistivity and porosity as indicated on the DIL and CND logs; however the porosity appears low and the zone will treat tight.

The upper Hunton should treat easier than the Viola in this well.

To date all cement jobs have had good bonds and there appears to be no reason to alter the present methods and volumes.

There were no lost circulation problems encountered in this well.

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



