Rupe-Reif Oil & Gas (WOYDZIAK)

DATE : 03/17/13
TIME : 15:23:47

TRAPP (ARBUCKLE)
BARTON, KS

7100

RESERVES AND ECONOMICS

EFFECTIVE DATE: 3/13

-END- MO-YR	GROSS OIL PRODUCTION ---MBBLS---	GROSS GAS PRODUCTION ----MMCF---	NET OIL PRODUCTION ---MBBLS---	NET GAS PRODUCTION ----MMCF---	NET OIL PRICE ---$/BBL---	NET GAS PRICE ---$/MCF---	NET OIL SALES -----M$----	NET GAS SALES -----M$----	TOTAL NET SALES -----M$----
12-13	1.5	0.0	1.1	0.0	80.00	0.00	86.2	0.0	86.2
12-14	1.6	0.0	1.2	0.0	80.00	0.00	94.5	0.0	94.5
12-15	1.5	0.0	1.1	0.0	80.00	0.00	87.0	0.0	87.0
12-16	1.4	0.0	1.0	0.0	80.00	0.00	81.0	0.0	81.0
12-17	1.3	0.0	1.0	0.0	80.00	0.00	76.1	0.0	76.1
12-18	0.1	0.0	0.1	0.0	80.00	0.00	6.1	0.0	6 yrs 6.1
12-19	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-20	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-21	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-22	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
S TOT	7.3	0.0	5.4	0.0	80.00	0.00	430.9	0.0	430.9
AFTER	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
TOTAL	7.3	0.0	5.4	0.0	80.00	0.00	430.9	0.0	430.9

5,400 net

-END- MO-YR	NET ADVAL & PROD. TAXES -----M$----	DIRECT OPER EXPENSE -----M$----	EQUITY INVESTMENT -----M$----	SALVAGE -----M$----	FUTURE NET CASHFLOW -----M$----	CUMULATIVE CASHFLOW -----M$----	10% FUTURE DISC CF -----M$----	10% CUM DISC CF -----M$----	20% FUTURE DISC CF -----M$----
12-13	7.5	21.9	0.0	0.0	56.8	56.8	54.9	54.9	53.2
12-14	8.2	26.3	0.0	0.0	60.1	116.9	53.2	108.1	47.6
12-15	7.6	26.3	0.0	0.0	53.2	170.1	42.8	150.9	35.1
12-16	7.0	26.3	0.0	0.0	47.7	217.8	34.9	185.8	26.3
12-17	6.6	26.3	0.0	0.0	43.2	261.0	28.7	214.5	19.8
12-18	0.5	2.2	0.0	0.0	3.4	264.4	2.2	216.7	1.4
12-19	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
12-20	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
12-21	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
12-22	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
S TOT	37.4	129.1	0.0	0.0	264.4	264.4	216.7	216.7	183.4
AFTER	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
TOTAL	37.4	129.1	0.0	0.0	264.4	264.4	216.7	216.7	183.4

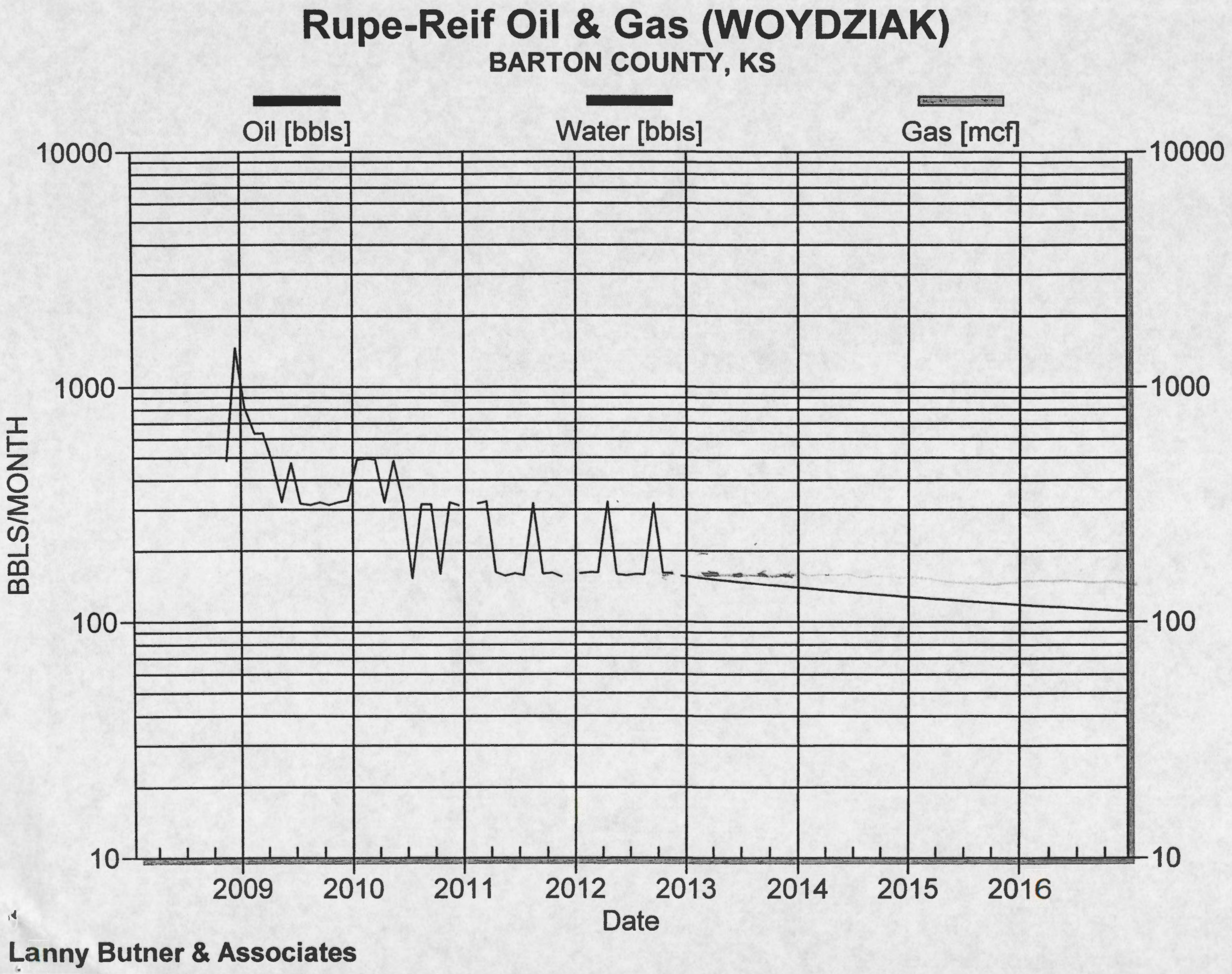
	OIL	GAS
GROSS WELLS	0.9	
GROSS ULT., MB & MMF	22.9	0.0
GROSS CUM., MB & MMF	15.6	0.0
GROSS RES., MB & MMF	7.3	0.0
NET RES., MB & MMF	5.4	0.0
NET REVENUE, M$	430.9	0.0
INITIAL PRICE, $	80.000	
INITIAL N.I., PCT.	73.828000	

LIFE, YRS.	4.92
DISCOUNT	10.00
UNDISCOUNTED PAYOUT, YRS.	0.00
DISCOUNTED PAYOUT, YRS.	#N/A
UNDISCOUNTED NET/INVEST	0.00
DISCOUNTED NET/INVEST	0.00
RATE-OF-RETURN, PCT.	400.00
INITIAL W.I., PCT.	87.500000

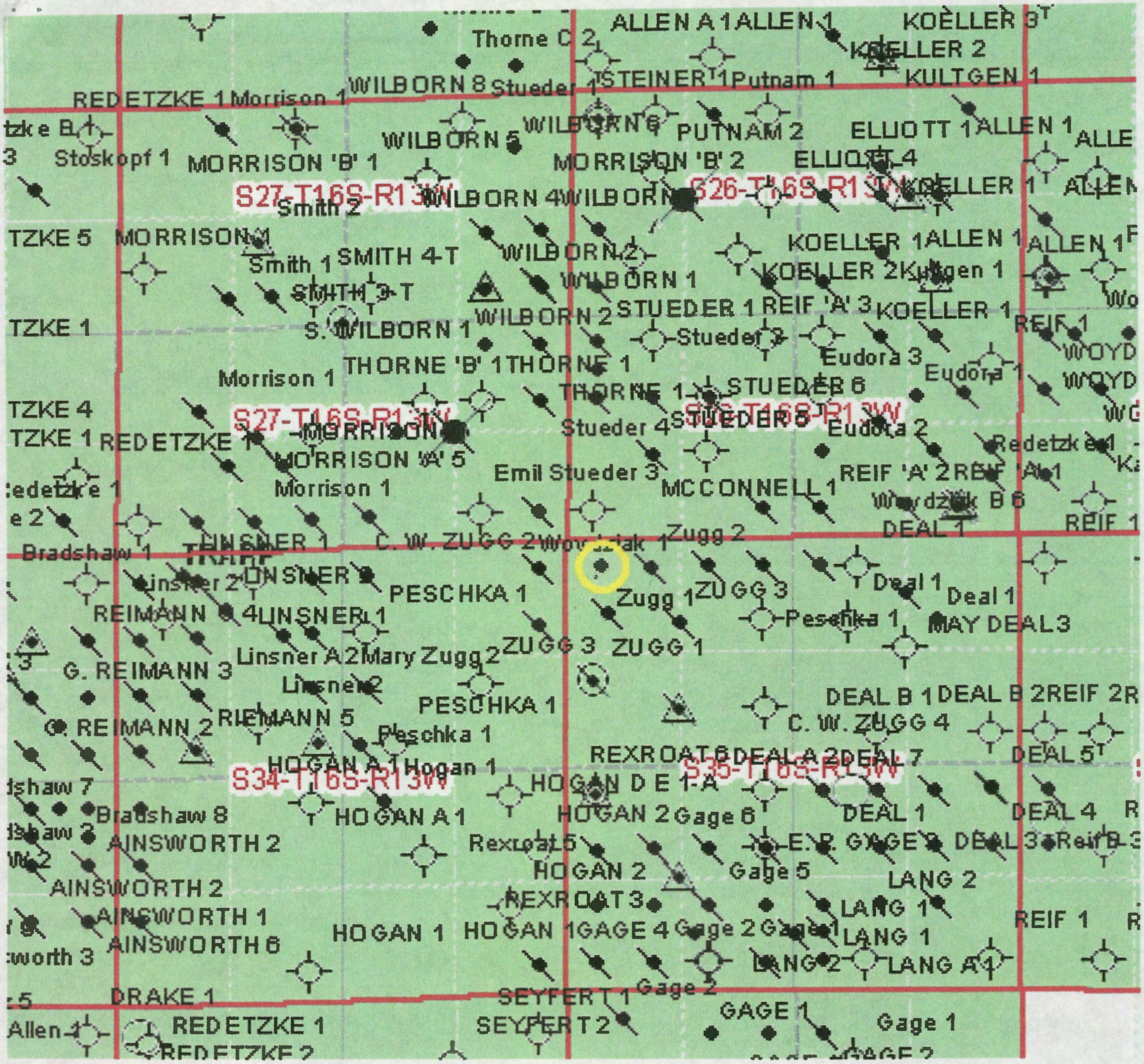
P. W. %	P. W., M$
2.00	253.3
4.00	243.1
6.00	233.6
8.00	224.8
10.00	216.7
12.00	209.1
14.00	202.0
16.00	195.4
18.00	189.2
20.00	183.4
22.00	178.0
24.00	172.9
26.00	168.1
28.00	163.6
30.00	159.3

4 bbls net/day

V1.02



Rupe-Reif Oil & Gas (WOYDZIAK)
BARTON COUNTY, KS
Oil [bbls]
Water [bbls]
Gas [mcf]
10000
1000
100
10
BBLS/MONTH
BBLS/MONTH
2009
2010
2011
2012
2013
2014
2015
2016
Date
Lanny Butner & Associates



Reif Oil & Gas - Woydzia Lease
Trapp Pool
Barton County, Kansas

Rupe-Reif Oil & Gas (WOYDZIAK)

DATE : 03/17/13
TIME : 15:23:47

TRAPP (ARBUCKLE)
BARTON, KS

7100

RESERVES AND ECONOMICS

EFFECTIVE DATE: 3/13

-END- MO-YR	GROSS OIL PRODUCTION ---MBBLS---	GROSS GAS PRODUCTION ----MMCF---	NET OIL PRODUCTION ---MBBLS---	NET GAS PRODUCTION ----MMCF---	NET OIL PRICE ---$/BBL---	NET GAS PRICE ---$/MCF---	NET OIL SALES -----M$----	NET GAS SALES -----M$----	TOTAL NET SALES -----M$----
12-13	1.5	0.0	1.1	0.0	80.00	0.00	86.2	0.0	86.2
12-14	1.6	0.0	1.2	0.0	80.00	0.00	94.5	0.0	94.5
12-15	1.5	0.0	1.1	0.0	80.00	0.00	87.0	0.0	87.0
12-16	1.4	0.0	1.0	0.0	80.00	0.00	81.0	0.0	81.0
12-17	1.3	0.0	1.0	0.0	80.00	0.00	76.1	0.0	76.1
12-18	0.1	0.0	0.1	0.0	80.00	0.00	6.1	0.0	4yrs 6.1
12-19	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-20	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-21	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-22	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
S TOT	7.3	0.0	5.4	0.0	80.00	0.00	430.9	0.0	430.9
AFTER	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
TOTAL	7.3	0.0	5.4 5400 net	0.0	80.00	0.00	430.9	0.0	430.9

-END- MO-YR	NET ADVAL & PROD. TAXES -----M$----	DIRECT OPER EXPENSE -----M$----	EQUITY INVESTMENT -----M$----	SALVAGE -----M$----	FUTURE NET CASHFLOW -----M$----	CUMULATIVE CASHFLOW -----M$----	10% FUTURE DISC CF -----M$----	10% CUM DISC CF -----M$----	20% FUTURE DISC CF -----M$----
12-13	7.5	21.9	0.0	0.0	56.8	56.8	54.9	54.9	53.2
12-14	8.2	26.3	0.0	0.0	60.1	116.9	53.2	108.1	47.6
12-15	7.6	26.3	0.0	0.0	53.2	170.1	42.8	150.9	35.1
12-16	7.0	26.3	0.0	0.0	47.7	217.8	34.9	185.8	26.3
12-17	6.6	26.3	0.0	0.0	43.2	261.0	28.7	214.5	19.8
12-18	0.5	2.2	0.0	0.0	3.4	264.4	2.2	216.7	1.4
12-19	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
12-20	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
12-21	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
12-22	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
S TOT	37.4	129.1	0.0	0.0	264.4	264.4	216.7	216.7	183.4
AFTER	0.0	0.0	0.0	0.0	0.0	264.4	0.0	216.7	0.0
TOTAL	37.4	129.1	0.0	0.0	264.4	264.4	216.7	216.7	183.4

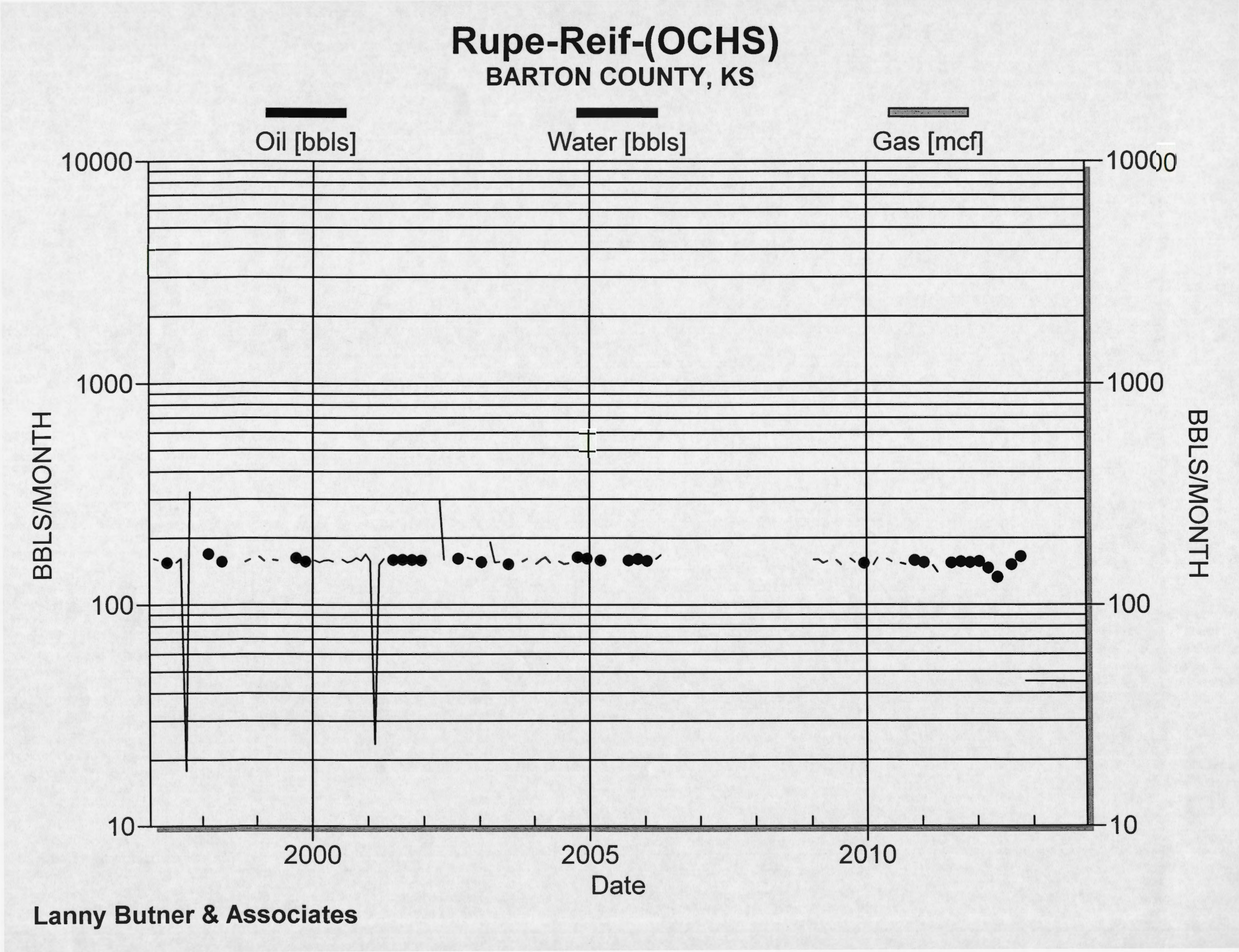
	OIL	GAS
GROSS WELLS	0.9	
GROSS ULT., MB & MMF	22.9	0.0
GROSS CUM., MB & MMF	15.6	0.0
GROSS RES., MB & MMF	7.3	0.0
NET RES., MB & MMF	5.4	0.0
NET REVENUE, M$	430.9	0.0
INITIAL PRICE, $	80.000	
INITIAL N.I., PCT.	73.828000	

LIFE, YRS.	4.92
DISCOUNT	10.00
UNDISCOUNTED PAYOUT, YRS.	0.00
DISCOUNTED PAYOUT, YRS.	#N/A
UNDISCOUNTED NET/INVEST	0.00
DISCOUNTED NET/INVEST	0.00
RATE-OF-RETURN, PCT.	400.00
INITIAL W.I., PCT.	87.500000

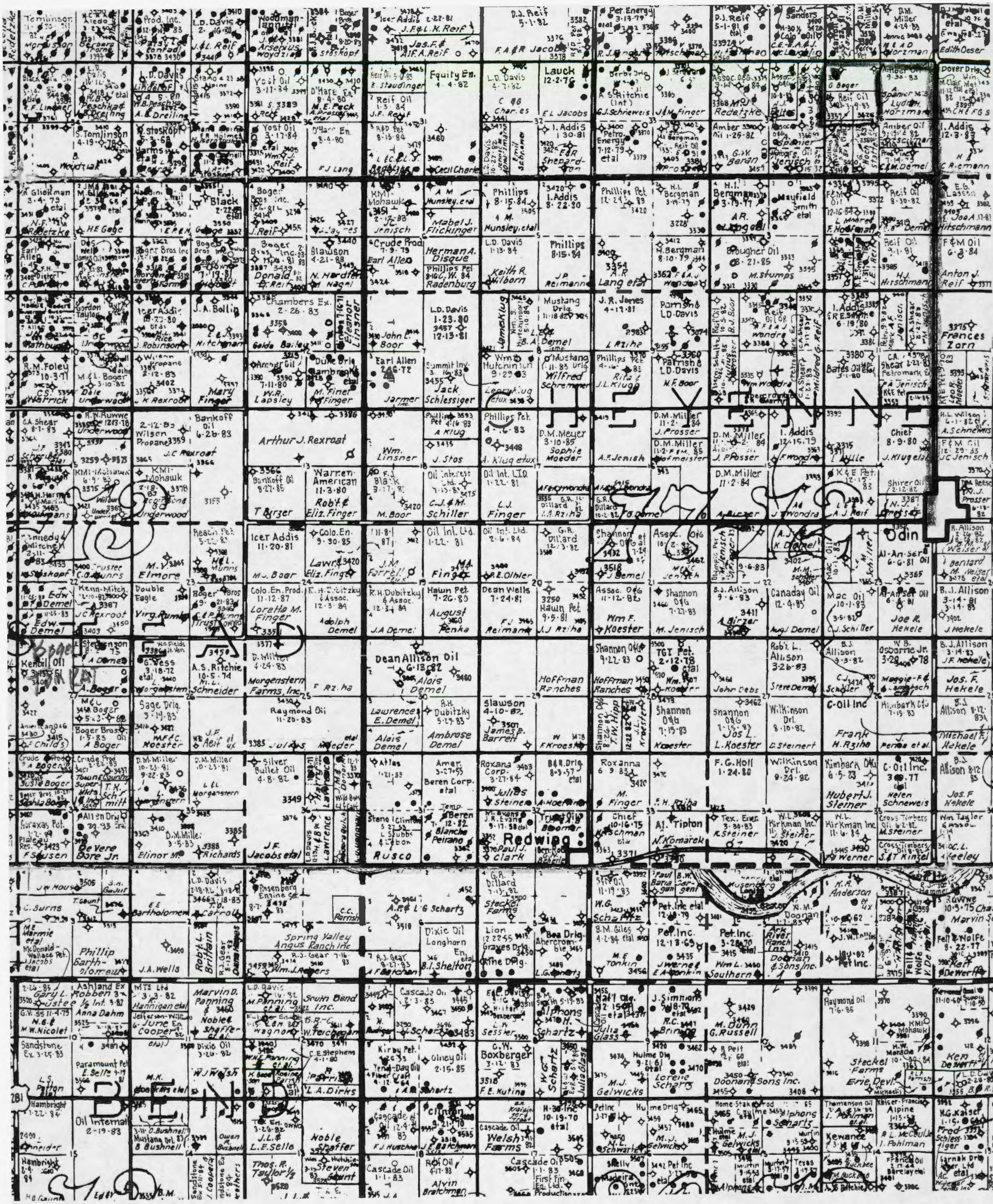
P. W. %	P. W., M$
2.00	253.3
4.00	243.1
6.00	233.6
8.00	224.8
10.00	216.7 ◂
12.00	209.1
14.00	202.0
16.00	195.4
18.00	189.2
20.00	183.4
22.00	178.0
24.00	172.9
26.00	168.1
28.00	163.6
30.00	159.3

4 bbls net/day

V1.02



Rupe-Reif-(OCHS)
BARTON COUNTY, KS
Oil [bbls]
Water [bbls]
Gas [mcf]
10000
1000
100
10
BBLS/MONTH
2000
2005
2010
Date
Lanny Butner & Associates



Woydzia Lse 4N of Odin & 1/2 Mile W

[illegible] Sec 35

Rupe-Reif-(OCHS)

DATE : 03/24/13
TIME : 14:13:51

HERMAN (Arbuckle Group)
BARTON, KS

RESERVES AND ECONOMICS

EFFECTIVE DATE: 4/13

-END- MO-YR	GROSS OIL PRODUCTION ---MBBLS---	GROSS GAS PRODUCTION ----MMCF---	NET OIL PRODUCTION ---MBBLS---	NET GAS PRODUCTION ----MMCF---	NET OIL PRICE ---$/BBL---	NET GAS PRICE ---$/MCF---	NET OIL SALES -----M$----	NET GAS SALES -----M$----	TOTAL NET SALES -----M$----
12-13	0.4	0.0	0.3	0.0	80.00	0.00	24.0	0.0	24.0
12-14	0.5	0.0	0.4	0.0	80.00	0.00	31.9	0.0	31.9
12-15	0.5	0.0	0.4	0.0	80.00	0.00	31.7	0.0	31.7
12-16	0.3	0.0	0.2	0.0	80.00	0.00	18.4	0.0	18.4
12-17	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-18	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-19	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-20	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-21	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
12-22	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
S TOT	1.8	0.0	1.3	0.0	80.00	0.00	105.9	0.0	105.9
AFTER	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
TOTAL	1.8	0.0	1.3	0.0	80.00	0.00	105.9	0.0	105.9

-END- MO-YR	NET ADVAL & PROD. TAXES -----M$----	DIRECT OPER EXPENSE -----M$----	EQUITY INVESTMENT -----M$----	SALVAGE -----M$----	FUTURE NET CASHFLOW -----M$----	CUMULATIVE CASHFLOW -----M$----	10% FUTURE DISC CF -----M$----	10% CUM DISC CF -----M$----	20% FUTURE DISC CF -----M$----
12-13	1.1	19.7	0.0	0.0	3.2	3.2	3.1	3.1	3.0
12-14	1.5	26.3	0.0	0.0	4.1	7.3	3.7	6.7	3.3
12-15	1.5	26.3	0.0	0.0	3.9	11.2	3.2	9.9	2.6
12-16	0.9	15.3	0.0	0.0	2.2	13.4	1.7	11.6	1.3
12-17	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.6	0.0
12-18	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.6	0.0
12-19	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.6	0.0
12-20	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.6	0.0
12-21	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.6	0.0
12-22	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.6	0.0
S TOT	5.0	87.5	0.0	0.0	13.4	13.4	11.6	11.6	10.2
AFTER	0.0	0.0	0.0	0.0	0.0	13.4	0.0	11.6	0.0
TOTAL	5.0	87.5	0.0	0.0	13.4	13.4	11.6	11.6	10.2

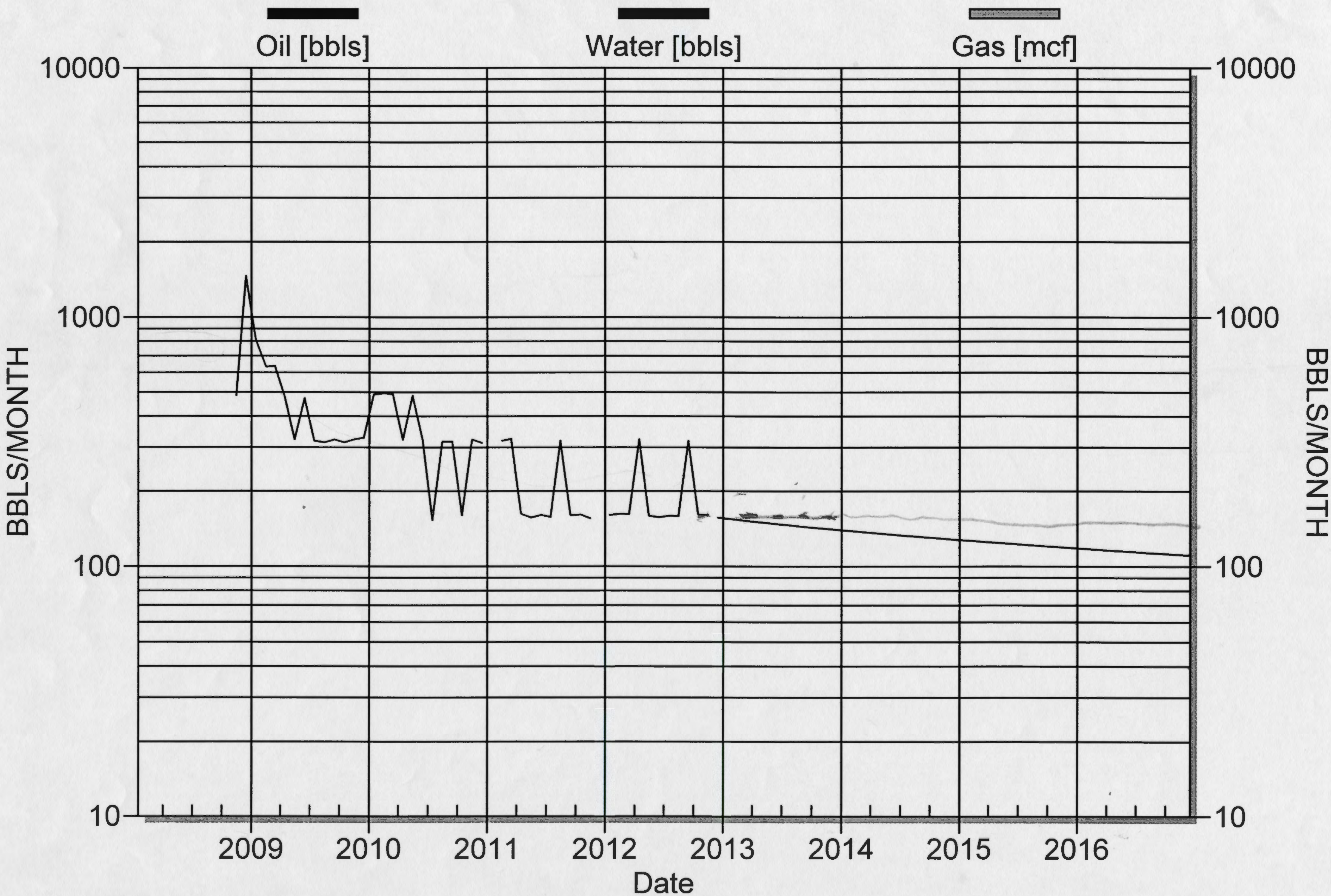
	OIL	GAS
GROSS WELLS	0.9	
GROSS ULT., MB & MMF	144.7	0.0
GROSS CUM., MB & MMF	142.9	0.0
GROSS RES., MB & MMF	1.8	0.0
NET RES., MB & MMF	1.3	0.0
NET REVENUE, M$	105.9	0.0
INITIAL PRICE, $	80.000	
INITIAL N.I., PCT.	73.828000	

LIFE, YRS.	3.33
DISCOUNT	10.00
UNDISCOUNTED PAYOUT, YRS.	0.00
DISCOUNTED PAYOUT, YRS.	#N/A
UNDISCOUNTED NET/INVEST	0.00
DISCOUNTED NET/INVEST	0.00
RATE-OF-RETURN, PCT.	400.00
INITIAL W.I., PCT.	87.500000

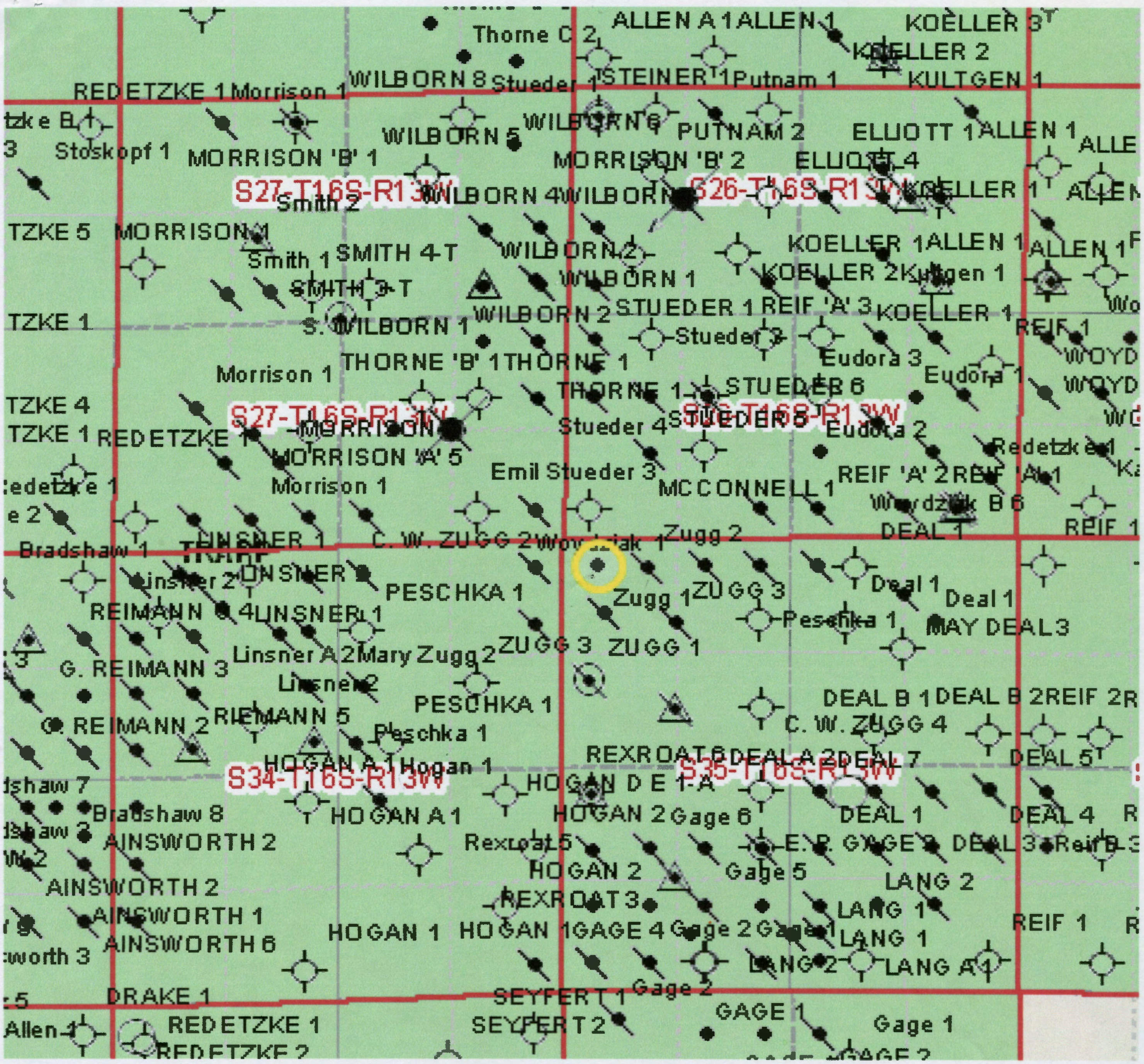
P. W. %	P. W., M$
2.00	13.0
4.00	12.6
6.00	12.2
8.00	11.9
10.00	11.6
12.00	11.3
14.00	11.0
16.00	10.7
18.00	10.4
20.00	10.2
22.00	10.0
24.00	9.7
26.00	9.5
28.00	9.3
30.00	9.1

Rupe-Reif Oil & Gas (WOYDZIAK)

BARTON COUNTY, KS



Lanny Butner & Associates



Reif Oil & Gas - Woydzia Lease
Trapp Pool
Barton County, Kansas