

HERMAN (LKC)  
BARTON, KS

RESERVES AND ECONOMICS

EFFECTIVE DATE: 4/13

-END- MO-YR	GROSS OIL PRODUCTION ---MMBLS---	GROSS GAS PRODUCTION ---MMCF---	NET OIL PRODUCTION ---MMBLS---	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	0.7	0.0	0.4	0.0	80.00	0.00	35.9	0.0	35.9
12-14	0.7	0.0	0.5	0.0	80.00	0.00	36.0	0.0	36.0
12-15	0.2	0.0	0.1	0.0	80.00	0.00	10.4	0.0	10.4
12-16	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
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	1.6	0.0	1.0	0.0	80.00	0.00	82.3	0.0	82.3
AFTER	0.0	0.0	0.0	0.0	0.00	0.00	0.0	0.0	0.0
TOTAL	1.6	0.0	1.0	0.0	80.00	0.00	82.3	0.0	82.3

-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	1.7	8.4	0.0	0.0	25.8	25.8	25.0	25.0	24.4
12-14	1.7	11.3	0.0	0.0	23.1	48.8	20.6	45.6	18.6
12-15	0.5	3.8	0.0	0.0	6.1	55.0	5.1	50.8	4.4
12-16	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
12-17	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
12-18	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
12-19	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
12-20	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
12-21	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
12-22	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
S TOT	3.9	23.4	0.0	0.0	55.0	55.0	50.8	50.8	47.4
AFTER	0.0	0.0	0.0	0.0	0.0	55.0	0.0	50.8	0.0
TOTAL	3.9	23.4	0.0	0.0	55.0	55.0	50.8	50.8	47.4

	OIL	GAS		P. W. %	P. W., M\$
GROSS WELLS	0.8		LIFE, YRS.	2.08	54.0
GROSS ULT., MB & MMF	3.0	0.0	DISCOUNT	10.00	53.2
GROSS CUM., MB & MMF	1.4	0.0	UNDISCOUNTED PAYOUT, YRS.	0.00	52.3
GROSS RES., MB & MMF	1.6	0.0	DISCOUNTED PAYOUT, YRS. #N/A		51.5
NET RES., MB & MMF	1.0	0.0	UNDISCOUNTED NET/INVEST	0.00	50.8
NET REVENUE, M\$	82.3	0.0	DISCOUNTED NET/INVEST	0.00	50.0
INITIAL PRICE, \$	80.0000		RATE-OF-RETURN, PCT.	400.00	49.3
INITIAL N.I., PCT.	65.918000		INITIAL W.I., PCT.	78.125000	48.7
					18.00
					20.00
					22.00
					24.00
					26.00
					28.00
					30.00

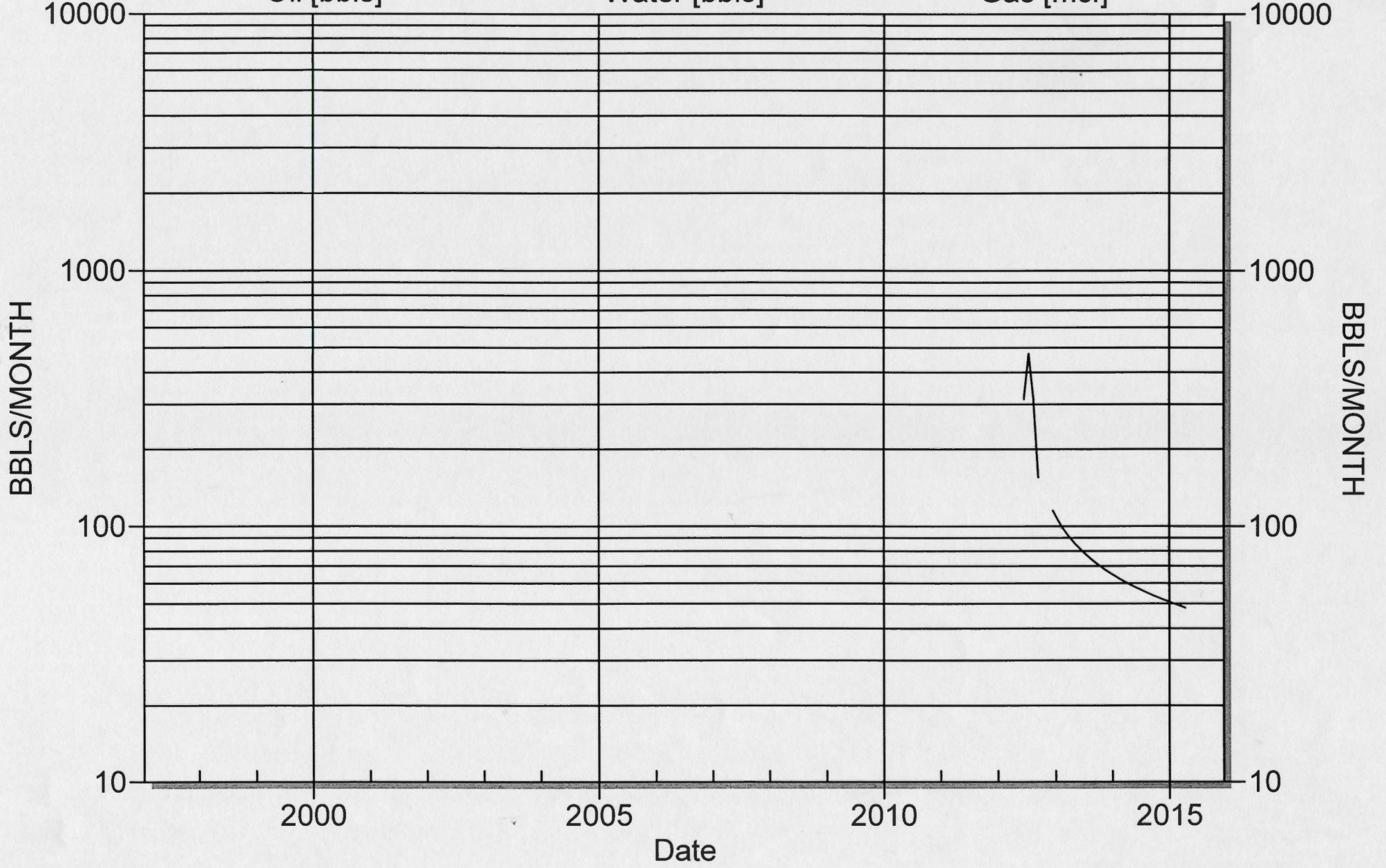
# Rupe-Reif (Haines 'A' 1)

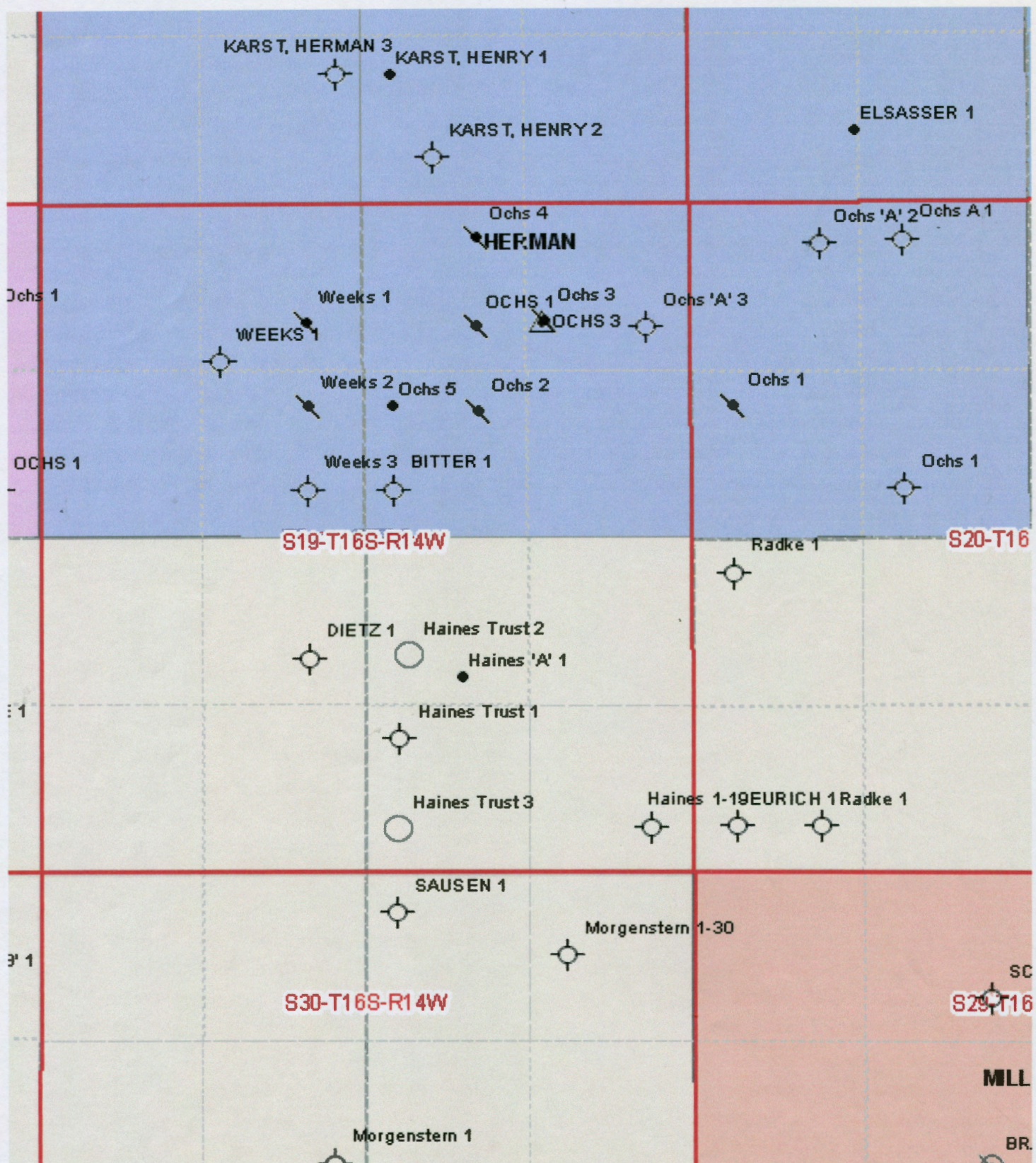
BARTON COUNTY, KS

Oil [bbls]

Water [bbls]

Gas [mcf]





Reif Oil & Gas – Haines & Ochs Lease E/2 Sec. 19-16S-14W  
 Herman Field  
 Barton County, Kansas