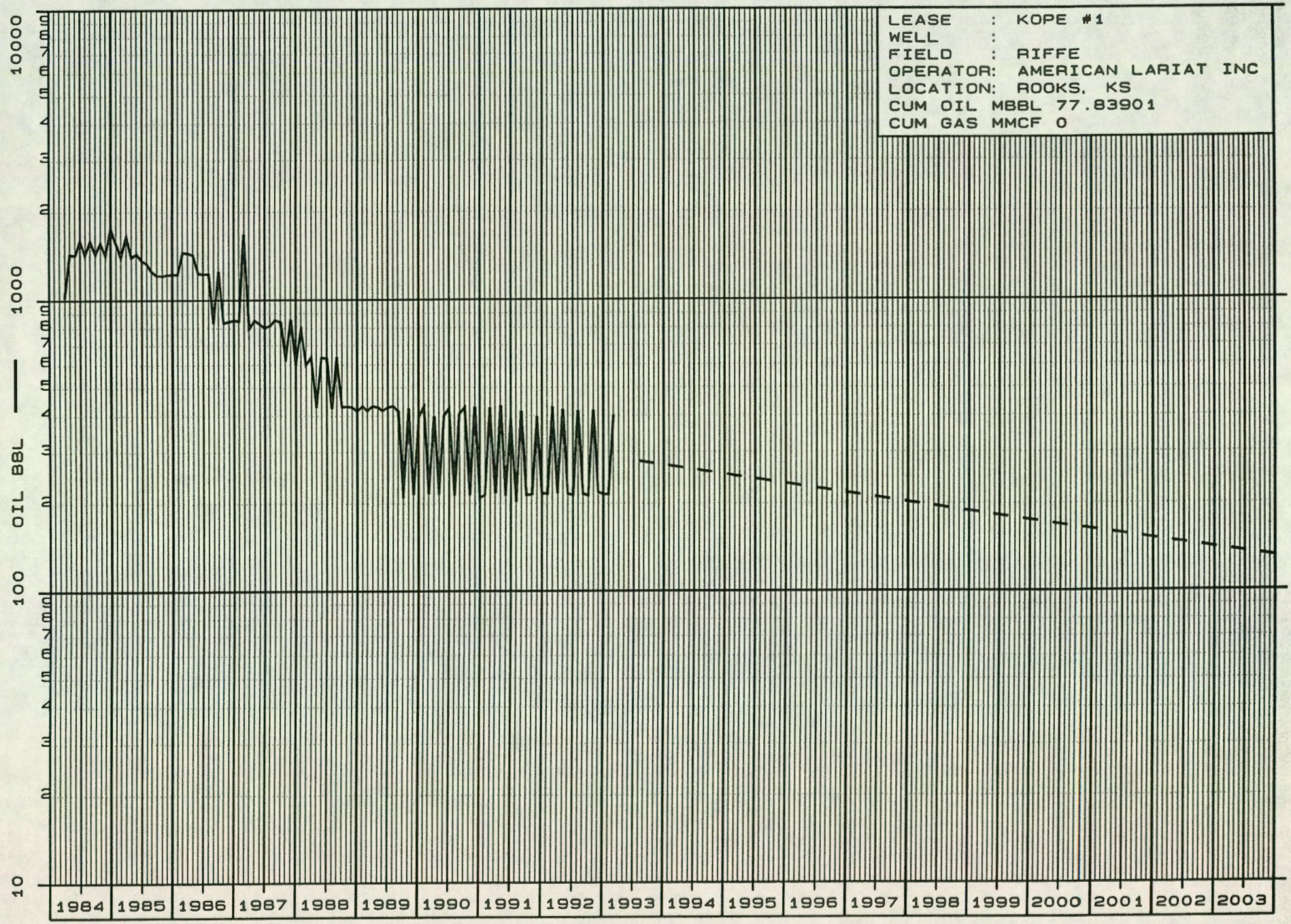
T. 7 R. 17W Sec. 18



Mark P. Stevenson, P.E.
Consulting Petroleum Engineer

* E C O N P R O G R A M *
AS OF 7 / 1993

DATE: 06-30-1993
TIME: 11:05:36
FILE: LAROOK3

END MO-YR	NO. WELLS	* GROSS PRODUCTION * OIL MBBL	GAS MMCF	* NET PRODUCTION * OIL MBBL	GAS MMCF	* PRICES * OIL $/B	GAS $/M	**** NET REVENUE **** OIL M$	GAS M$	OTHER M$	TOTAL M$
12-93	0.5	1.650	0.000	0.651	0.000	17.00	0.00	11.071	0.000	0.000	11.071
12-94	1.0	3.125	0.000	1.234	0.000	17.00	0.00	20.972	0.000	0.000	20.972
12-95	1.0	2.907	0.000	1.147	0.000	17.00	0.00	19.504	0.000	0.000	19.504
12-96	1.0	2.703	0.000	1.067	0.000	17.00	0.00	18.138	0.000	0.000	18.138
12-97	1.0	2.514	0.000	0.992	0.000	17.00	0.00	16.869	0.000	0.000	16.869
12-98	1.0	2.338	0.000	0.923	0.000	17.00	0.00	15.688	0.000	0.000	15.688
12-99	1.0	2.174	0.000	0.858	0.000	17.00	0.00	14.590	0.000	0.000	14.590
12- 0	1.0	2.022	0.000	0.798	0.000	17.00	0.00	13.568	0.000	0.000	13.568
12- 1	1.0	1.881	0.000	0.742	0.000	17.00	0.00	12.619	0.000	0.000	12.619
12- 2	1.0	1.749	0.000	0.690	0.000	17.00	0.00	11.735	0.000	0.000	11.735
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	23.063	0.000	9.103	0.000	17.00	0.00	154.753	0.000	0.000	154.753

YR	ADVALOREM & PROD TAX M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	*** NET INVESTMENTS *** TANGIBLE M$	INTANGIBLE M$	LEASEHOLD M$	CASH FLOW M$	CUM CASH FLOW M$	10.0% CUM DISC C.F. M$
93	1.084	4.916	6.000	5.071	0.000	0.000	0.000	5.071	5.071	4.953
94	2.053	9.832	11.885	9.087	0.000	0.000	0.000	9.087	14.158	13.217
95	1.909	9.832	11.741	7.763	0.000	0.000	0.000	7.763	21.921	19.635
96	1.776	9.832	11.607	6.531	0.000	0.000	0.000	6.531	28.452	24.544
97	1.651	9.832	11.483	5.386	0.000	0.000	0.000	5.386	33.837	28.224
98	1.536	9.832	11.367	4.320	0.000	0.000	0.000	4.320	38.158	30.908
99	1.428	9.832	11.260	3.330	0.000	0.000	0.000	3.330	41.488	32.788
0	1.328	9.832	11.160	2.409	0.000	0.000	0.000	2.409	43.896	34.024
1	1.235	9.832	11.067	1.552	0.000	0.000	0.000	1.552	45.448	34.749
2	1.149	9.832	10.980	0.755	0.000	0.000	0.000	0.755	46.203	35.069
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	15.150	93.400	108.551	46.203	0.000	0.000	0.000	46.203	46.203	35.069

PROFITABILITY INDICATORS

PAYOUT (YRS)	0.00
DISCOUNTED PAYOUT (YRS)	0.00
DCF RATE OF RETURN (%)	100.00
INCOME/INVESTMENT	100.00
DISC INCOME/INVESTMENT	100.00
PROJECT LIFE (YRS)	9.50

INITIAL W.I.	54.6200
FINAL W.I.	54.6200
INITIAL NRI OIL	39.4700
FINAL NRI OIL	39.4700
INITIAL NRI GAS	39.4700
FINAL NRI GAS	39.4700

REVERSION POINTS(YRS)

ULTIMATE OIL (MBBL)	96.9
ULTIMATE GAS (MMCF)	0.0
BTU RATING	1000
MAJOR PHASE	OIL
PROB. OF SUCCESS (%)	100.00

PRESENT WORTH PROFILE %	M$
5.0	39.900
10.0	35.069
15.0	31.282
20.0	28.255
25.0	25.792
30.0	23.757
40.0	20.608
50.0	18.296
70.0	15.152
100.0	12.359

KOPE #1

RIFFE

ROOKS
KS
AMERICAN LARIAT INC

INPUT DATA REPORT

DATE : 06-30-1993
TIME : 11:05:01
FILE : LAROOK3

LSE ID CODE
LEASE NAME KOPE #1
WELL NAME
FIELD NAME RIFFE
COUNTY/ST ROOKS,KS
OPERATOR AMERICAN LARIAT INC
FOOTNOTE #1 Mark P. Stevenson, P.E.
FOOTNOTE #2 Consulting Petroleum Engineer
MAJOR PHASE OIL
PROJECT START DATE 7/1993
ENDING MONTH 12
DISC RATE % 10.0
SELECTION CODE
ECONOMIC LIMIT YES
CASH FLOW FACTOR % 100.00
RESERVES FACTOR % 100.00

	DECLINE TYPE	-N-	INITIAL -RATE-	FINAL -RATE-	DECLINE -PERCENT	TIME -MONTHS	CUMULATIVE PROD X1000
OIL PROD START 7/93	EXP	0.000	280.000	135.670	7.0000	119.81	23.866

OIL PROD UNITS B/MTH
NUMBER OF WELLS 1
GOR (SCF/BBL) 0.0

GAS PROD START 7/93
GAS PROD UNITS M/MTH
NUMBER OF WELLS 1
YIELD (B/MMCF) 0.0

LOCAL TAXES

OIL PROD. TAX % 7.00
GAS PROD. TAX % 7.00
ADVAL TAX % 3.00
STEP WELL NO
LEAP WELL NO

GROSS CAPITAL INVESTMENTS

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %

PRODUCT PRICES

OIL PRICE $/BBL	ESC %	ESC $	YRS	GAS PRICE-BTU RATING 1000 $/MCF	ESC %	ESC $	YRS
17.000			30				30
			30				30
			30				30
			30				30
			30				30
60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

ESC 0.00% FOR 30 YRS

PRODUCER STATUS IND

FEDERAL TAX INFORMATION

	RATE	TIME	RATE
FED TAX RATE	34.00	30	34.00

TAX LOSS CRRY.FWRD. NO
DEPREC. METHOD DDBAL
DEPREC. LIFE YRS 7

STAT. DEPL. NO
B/O EQUIV. MCF/B 6.0

OPERATING EXPENSES

	RATE	ESC %	YEARS	ESC %	YEARS
$/W/M	1500	0.00	30	0.00	0

OWNERSHIP PERCENTAGES

W.I.	NRI OIL	NRI GAS	# OF YRS	CUM NOI M$	ROR%
54.6200	39.4700	39.4700	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000

YR	WELLS	OIL MB	GAS MMF	YR	WELLS	OIL MB	GAS MMF
93	0.5	1.650	0.000				
94	1.0	3.125	0.000				
95	1.0	2.907	0.000				
96	1.0	2.703	0.000				
97	1.0	2.514	0.000				
98	1.0	2.338	0.000				
99	1.0	2.174	0.000				
0	1.0	2.022	0.000				
1	1.0	1.881	0.000				
2	1.0	1.749	0.000				
3	0.5	0.802	0.000				

	MB	MMF
PRIOR PRODUCTION	73.818	0.000
TOTAL	97.684	0.000

INPUT DATA REPORT

DATE : 07-23-1993
TIME : 11:32:25
FILE : LAROOK3

LSE ID CODE
LEASE NAME KOPE #1
WELL NAME
FIELD NAME RIFFE
COUNTY/ST ROOKS,KS
OPERATOR AMERICAN LARIAT INC
FOOTNOTE #1 Mark P. Stevenson, P.E.
FOOTNOTE #2 Consulting Petroleum Engineer
MAJOR PHASE OIL
PROJECT START DATE 7/1993
ENDING MONTH 12
DISC RATE % 10.0
SELECTION CODE
ECONOMIC LIMIT YES
CASH FLOW FACTOR % 100.00
RESERVES FACTOR % 100.00

		DECLINE	INITIAL	FINAL	DECLINE	TIME	CUMULATIVE
	TYPE	-N-	-RATE-	-RATE-	-PERCENT	-MONTHS	PROD X1000
OIL PROD START 7/93	EXP	0.000	280.000	177.415	7.0000	75.45	16.963

OIL PROD UNITS B/MTH
NUMBER OF WELLS 1
GOR (SCF/BBL) 0.0

GAS PROD START 7/93
GAS PROD UNITS M/MTH
NUMBER OF WELLS 1
YIELD (B/MMCF) 0.0

LOCAL TAXES

OIL PROD. TAX % 7.00
GAS PROD. TAX % 7.00
ADVAL TAX % 3.00
STEP WELL NO
LEAP WELL NO

GROSS CAPITAL INVESTMENTS

MO/YR	TANG	INTAN	RISK %	MO/YR	TANG	INTAN	RISK %

PRODUCT PRICES

OIL PRICE $/BBL	ESC %	ESC $	YRS	GAS PRICE-BTU RATING 1000 $/MCF	ESC %	ESC $	YRS
13.000			30				30
			30				30
			30				30
			30				30
			30				30
60.000 MAXIMUM PRICE				6.000 MAXIMUM PRICE			

ESC 0.00% FOR 30 YRS

PRODUCER STATUS IND

FEDERAL TAX INFORMATION

	RATE	TIME	RATE
FED TAX RATE	34.00	30	34.00

TAX LOSS CRRY.FWRD. NO
DEPREC. METHOD DDBAL
DEPREC. LIFE YRS 7

STAT. DEPL. NO
B/O EQUIV. MCF/B 6.0

OPERATING EXPENSES

	RATE	ESC %	YEARS	ESC %	YEARS
$/W/M	1500	0.00	30	0.00	0

YR	WELLS	OIL MB	GAS MMF	YR	WELLS	OIL MB	GAS MMF
93	0.5	1.650	0.000				
94	1.0	3.125	0.000				
95	1.0	2.907	0.000				
96	1.0	2.703	0.000				
97	1.0	2.514	0.000				
98	1.0	2.338	0.000				
99	0.7	1.726	0.000				

OWNERSHIP PERCENTAGES

W.I.	NRI OIL	NRI GAS	# OF YRS	CUM NOI M$	ROR%
54.6200	39.4700	39.4700	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000
100.0000	0.0000	0.0000	0.000	0.000	0.000

PRIOR PRODUCTION	73.818	0.000
TOTAL	90.781	0.000

Mark P. Stevenson, P.E.
Consulting Petroleum Engineer

* E C O N P R O G R A M *
AS OF 7 / 1993

DATE: 07-23-1993
TIME: 11:33:01
FILE: LAROOK3

END MO-YR	NO. WELLS	* GROSS PRODUCTION * OIL MBBL	GAS MMCF	* NET PRODUCTION * OIL MBBL	GAS MMCF	* PRICES * OIL $/B	GAS $/M	**** NET REVENUE **** OIL M$	GAS M$	OTHER M$	TOTAL M$
12-93	0.5	1.650	0.000	0.651	0.000	13.00	0.00	8.466	0.000	0.000	8.466
12-94	1.0	3.125	0.000	1.234	0.000	13.00	0.00	16.037	0.000	0.000	16.037
12-95	1.0	2.907	0.000	1.147	0.000	13.00	0.00	14.915	0.000	0.000	14.915
12-96	1.0	2.703	0.000	1.067	0.000	13.00	0.00	13.871	0.000	0.000	13.871
12-97	1.0	2.514	0.000	0.992	0.000	13.00	0.00	12.900	0.000	0.000	12.900
12-98	1.0	2.338	0.000	0.923	0.000	13.00	0.00	11.997	0.000	0.000	11.997
12-99	0.7	1.726	0.000	0.681	0.000	13.00	0.00	8.855	0.000	0.000	8.855
REM.	0.0	0.000	0.000	0.000	0.000	0.00	0.00	0.000	0.000	0.000	0.000
TOT.	0.0	16.963	0.000	6.695	0.000	13.00	0.00	87.039	0.000	0.000	87.039

YR	ADVALOREM & PROD TAX M$	OPERATING EXPENSES M$	TOTAL EXPENSES M$	OPERATIONAL CASH FLOW M$	*** NET INVESTMENTS *** TANGIBLE M$	INTANGIBLE M$	LEASEHOLD M$	CASH FLOW M$	CUM CASH FLOW M$	10.0% CUM DISC C.F. M$
93	0.829	4.916	5.745	2.721	0.000	0.000	0.000	2.721	2.721	2.658
94	1.570	9.832	11.402	4.636	0.000	0.000	0.000	4.636	7.357	6.874
95	1.460	9.832	11.292	3.623	0.000	0.000	0.000	3.623	10.979	9.869
96	1.358	9.832	11.190	2.681	0.000	0.000	0.000	2.681	13.661	11.884
97	1.263	9.832	11.094	1.805	0.000	0.000	0.000	1.805	15.466	13.117
98	1.174	9.832	11.006	0.991	0.000	0.000	0.000	0.991	16.456	13.733
99	0.867	7.374	8.241	0.614	0.000	0.000	0.000	0.614	17.070	14.080
REM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOT	8.521	61.448	69.969	17.070	0.000	0.000	0.000	17.070	17.070	14.080

PROFITABILITY INDICATORS

PAYOUT (YRS)	0.00
DISCOUNTED PAYOUT (YRS)	0.00
DCF RATE OF RETURN (%)	100.00
INCOME/INVESTMENT	100.00
DISC INCOME/INVESTMENT	100.00
PROJECT LIFE (YRS)	6.50

REVERSION POINTS(YRS)

INITIAL W.I.	54.6200
FINAL W.I.	54.6200
INITIAL NRI OIL	39.4700
FINAL NRI OIL	39.4700
INITIAL NRI GAS	39.4700
FINAL NRI GAS	39.4700

ULTIMATE OIL (MBBL)	90.8
ULTIMATE GAS (MMCF)	0.0
BTU RATING	1000
MAJOR PHASE	OIL
PROB. OF SUCCESS (%)	100.00

PRESENT WORTH PROFILE

%	M$
5.0	15.426
10.0	14.080
15.0	12.961
20.0	12.021
25.0	11.221
30.0	10.534
40.0	9.418
50.0	8.553
70.0	7.305
100.0	6.121

KOPE #1

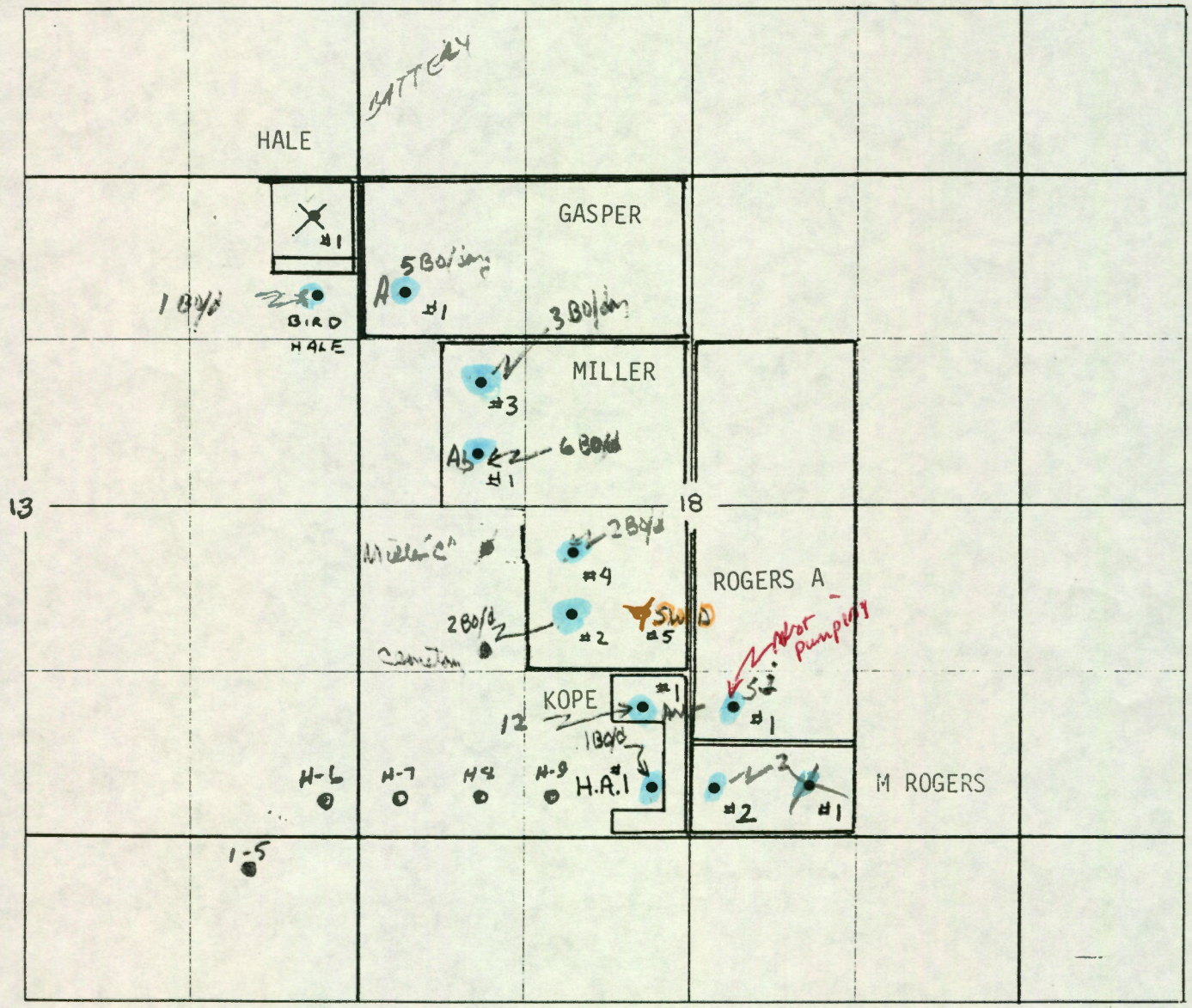
RIFFE

ROOKS
KS
AMERICAN LARIAT INC

AMERICAN LARIAT INC.

(A WHOLLY OWNED SUBSIDIARY OF LARIAT OIL & GAS LTD.)

2970 BOW VALLEY SQUARE IV • 250 - 6TH AVENUE S.W. • CALGARY, ALBERTA T2P 3H7 • (403) 265-9172



2 non operators

WELL LOCATION MAP

Portion of Riffe Pool

ROOKS COUNTY, KANSAS

5 GASPER Area
6 Miller NE 1 Only Value
12 ~~KOPE~~
23

b/13

Prepared By	Initials	Date
	MAK	1-30-97
Approved By		

	LEASE	RODS (FT)	RODS (VALUE)	TUBING (FT)	TUBING (VALUE)	SURFACE EQUIP.	TOTAL EQUIPMENT VALUE	PLUGGING COST	NET SALVAGE VALUE	LARIAT W.I.	NET SALVAGE TO W.I.
1											
2											
3											
4	HOUSAKA AUTH #1	3000	750	3000	3600	(est) 13,250	17,600	6,000	11,600	.3461	4,015
5											
6	MILLER #1	3000	750	3000	3600	43,900	49,250	6,000	43,250	.7500	31,688
7	" #2	3000	750	3000	3600	—	4350	6000	-1650	.7500	-1,239
8	" #3	3000	750	3000	3600	—	4350	6,000	-1650	.7500	-1238
9	" #4	3000	750	3000	3600	—	4350	6000	-1650	.7500	-1238
10	" #5 (SWD)	0	0	3000	3600	—	3600	6,000	-2400	.7500	-1800
11											
12	GASPAR #1	3000	750	3000	3600	15,750	20,100	6,000	14,100	.7500	10,575
13											
14	BIRO-HALE #1	0 (Assumed)	0	0 (Assumed)	0	6250	6,250	6,000	250	.2855	71
15											
16	ROGERS A #1	0	0	0	0	15,750	15,750	6,000	9,750	.7500	7,313
17											
18	KOPE #1	3000	750	3000	3600	13,250	17,600	6,000	11,600	.5462	6,336
19											
20	M. ROGERS #1	3000	750	3000	3600	27,250	31,600	6,000	25,600	.7500	15,450
21	" #2	0 (Assumed)	0	0 (Assumed)	0		0	6,000	-6,000	.7500	-4,500
22											
23											65,434
24											
25	IN STOCK	1638	938	2100	2730		3668				3668
26											
27											
28										TOTAL	69,102
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											