KANSAS WELL LOG.

LOC.SE COR. SW/4
15½" 195' 7" 3182'
12½ 426
10 1823
8¼ 2740
T.D. 3268'.

FARM.OTTO HABIGER NO.1.
CO. THE SACO OIL CO.
CONT.THE SACO OIL CO.
COMM.9-20-39.
ELEV. 1737

SEC.12 T. 18 R. 10W.
RICE COUNTY.

COMP.12-2-39.
POT.373 B.O. 14% WTR.

Clay	20	shale	1610	shale lt	2280
clay sdy	30	lime	1620	lime shells	2310
clay	80	shale	1625	shale	2330
clay sdy	100	lime	1630	lime	2335
shale	120	shale	1635	shale blue	2360
clay sdy	170	shale blue	1640	lime	2365
shale blue	175	lime	1650	shale	2400
shale blue	195	shale blue	1685	lime	2405
sand	200	red rock	1690	shale	2410
shale blue	245	lime hrd	1695	lime	2425
red rock	275	shale blue	1700	shale	2435
sand red	285	lime	1705	lime	2445
red rock	420	shale	1710	shale	2450
shale blue	425	red rock	1735	shale & shells	2455
anhydrite	438	lime CAVING	1750	lime	2470
red rock	680	shale & shells	1765	shale sdy	2494
shale blue	685	shale blue	1775	lime	2595
shale.	735	red rock	1795	shale lt	2602
shale lt	750	lime	1810	lime	2607
red rock	780	CORR. PIPE MEAS.	1823	shale	2620
shale lt	810	shale	1830	lime	2623
shale blue	830	lime	1835	shale	2627
shale shells	890	shale	1845	lime	2685
salt	1050	lime	1850	lime brkn	2690
shale	1140	shale blue	1860	lime hrd	2700
salt	1180	lime	1870	lime	2770
shale	1190	shale	1875	shale blk	2775
lime	1200	shale shells	1880	lime	2800
shale lt	1210	shale blue	1885	red rock	2805
lime	1215	red rock	1895	shale	2885
shale lt	1220	lime	1900	lime	2900
lime	1230	shale sdy	1920	KANS.CITY lime	2950
shale	1240	lime	1940	lime	2963
lime	1245	shale	1945	lime	2975
shale	1250	lime	1975	CORR. sand line MEAS.	2958
lime	1270	shale lt	1985	lime	3000
shale	1280	lime	1995	lime sft	3005
lime	1305	shale	2015	lime hrd	3030
red rock	1325	shale & shells	2040	shale blk	3032
lime hrd	1350	shale blue	2050	lime	3040
shale blue	1360	lime	2055	CORR. MEAS.	3050
shale & shells	1370	shale	2060	lime	3053
lime	1405	lime	2065	slate	3058
red rock	1425	shale shells	2075	lime	3167
lime	1470	shale blue	2090	shale blue	3172
shale lt	1475	redrock	2095	CORR. MEAS.	3182
lime	1485	shale blue	2110	lime & shale	3202
lime WTR	1505	shale	2115	conglomerate	3260
lime hrd	1520	shale blue	2140	CORR. MEAS.	3249
lime sft	1550	shale sft	2180	lime	3251
lime	1562	shale sdy	2185	dolomite	3255
shale	1565	shale blue	2195	dolomite brn & sat.	3264½
lime	1580	lime shells & shale	2225	Inc.	3265½
shale	1585	shale	2250	lime lt	3267
lime	1600	lime	2275		

(OVER)

OTTO HABIGER NO. 1, CONT'D.
THE SACO OIL CO.

lime brn & por.	
oil	3268
TOP KANS.CITY lime	2900
TOP ARBUCKLE	3249
Total Depth.	3268'

OIL SHOWS:

SMELL OF OIL	2963
No Showing	
SH OIL	3070-77
SM STAIN ARBUCKLE	3249-51
Inc. In Dolo.	3251-55
dolomite brn & sat.	3255-64½
dolomite inc.	3264½-65½
Hole started filling up at	3268

WATER RECORD:

HFW	20-30
½BWPHR	935-40
2½BWPHR	1485-90
3BWPHR INC. OR TOTAL OF 5BWPHR	1550-60
½BWPHR	2680-85
2BWPHR	2725-30
2BWPHR	2975-80
2BWPHR	2990-3000

Cedar 425 +1312
Ft Riley 1383 + 354
Topeka 2494 - 757
Lansing 2905 - 1168
Arbuckle 3249 - 1512
TD 3268 - 1531

Set 92 Sks of 5" Line

SHOWS OF OIL
LANSING
2963 = 60 Hot Break
3070-77 = 160" Break
Water in 90' break
ARBUCKLE
550 at 3249
1/4 BOPH at 3265
Increase at 3268-1531
373 BOPD