

SAGAMORE OIL AND GAS COMPANY

INDEPENDENCE, KANSAS

Company **Sagamore Oil and Gas Company**

S. T. R. **29-14-22**

County **Johnson**

State **Kansas**

Lease and Well No.

Knabe #3

Henry Knabe HS

Contractor **B. Earl Smith**

Drilling Commenced **2/26/40**

Drilling Completed **3/20/40**

Initial Production **gas well**

NW NW SE NW

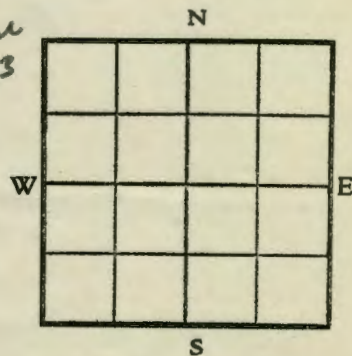
3709 FSL : 3874 FEL

Initial Rock Pressure

KCC Record 6/125/23

Location **1620' from N line, 1340' from E line, NW 1/4**

Casing **8 1/2" 45' 10" left in hole**



Driller's Record of Formations

soil	1	1	shale black	17	601
yellow clay	30	31	lime	5	606
blue shale	12	43	black shale	6	611
lime	4	47	lime	1	612
shale	1	48	dark shale	6	617
lime	16	64	lime	3	620
dark shale mud	10	74	blue shale	6	625
lime	8	82	red rock	3	628
shale blue	7	89	black shale	16	644
lime	24	113	blue shale	3 1/2	647 1/2 SLM
blue shale	13	126	lime	2 1/2	650
lime	14	140	shale	2	652
shale	3	143	lime	3	655
lime	65	208	shale dark	10	665
blue shale	20	228	light shale	24	689
lime	8	236	light shale	16	704
blue shale	16	252	black shale	10	714
lime	6	258	lime	1	716
shale	4	262	dark shale	8	723
lime	12	274	correction SLM		725' 2"
blue shale	31	305	sand	18' 9"	731' 11" T.D.
lime	2	307	dark shale	5' 3"	737' 2" T.D. SLM
dark shale	10	317			
lime	28	345			
dark shale	5	350			
lime	25	375			
gray shale	3	378			
<i>lime</i> black shale	5	383			
correction SLM		386			
Hertha lime	9	395			
light shale	19	414			
broken sand	2	416			
gray shale	34	450			
blue shale	20	470			
light sandy shale	10	480			
dark shale	25	505			
light shale	58	563			
lime	7	570			
dark shale	10	580			
lime	4	584			