

SAGAMORE OIL AND GAS COMPANY

INDEPENDENCE, KANSAS

Company **D. W. McLaughlin, Walnut Bldg., Des Moines, Ia.** S. T. R. **5-10-20**

County **Jefferson**

State **Kansas**

Lease and Well No. **Dork #1**

Contractor **Wilson & Passeur, Independence, Kans.**

Drilling Commenced **7/23/40**

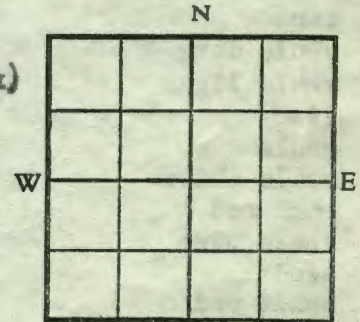
Drilling Completed **8/21/40**

Initial Production **3,660,000 cu. ft.**

Initial Rock Pressure **490 (with leak) 500**

Location **SE of SE**

Casing **10" 55'**
8" 892'
6-5/8" 1429'



Driller's Record of Formations

soil		1	shale	22	532
clay	9	10	lime	10	542
quicksand	8	18	water shale light	28	570
shale blue	7	25	at 25 lime	13	583
quicksand	9	34	shale light	19	602
lime	6	40	lime	6	608
shale	3	43	shale	2	610
lime	9	52	lime	2	612
shale	26	78	shale	6	618
lime	3	81	lime	8	626
shale dark	13	94	shale	35	651
sand	10	104	show oil lime	3	654
shale dark	7	111	shale	15	669
lime	7	118	lime	5	674
shale	3	121	shale dark	5	679
lime	19	140	lime	32	711
shale black	4	144	shale blk	4	715
lime	3	147	lime	30	745
shale dark	5	152	shale blk	5	750
shale light	6	158	lime	3	753
lime	7	165	shale dark	3	756
shale	40	205	lime	12	768
sand	7	212	SLM 216 shale dark	7	775
shale	78	290	lime	5	780
lime	3	293	lime and shale sdy	92	872
shale	17	310	Squirrel Sand	7	879
sand	5	315	shale red	4	883
shale sandy	65	380	lime	4	887
shale dark	20	400	shale blk	4	891
shale gray	35	435	lime	1	892
lime	9	444	little wt shale blk	4	896
shale light	2	446	shale sdy	7	903
lime	12	458	shale white	10	913
shale dark	4	462	lime	6	919
lime	4	466	shale	14	933
shale dark	19	485	lime	5	938
lime	19	504	shale light	7	945
shale B	2	506	shale dark	10	955
shale red	4	510	lime	2	957

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shale dark	10	967	
lime	4	972	
shale	20	992	
lime	5	997	
shale sdy & lime	4	1001	
lime	2	1003	
lime shale	6	1009	
sand	21	1030	
shale dark	70	1100	little
shale light	24	1124	wtr
lime	2	1126	1122-3
shale	44	1170	
shale white	15	1185	
sand red	3	1188	
shale blue	47	1235	
sand	12	1247	little
shale red	8	1255	wtr
shale dark	17	1272	
sand	9	1280	
shale dark	17	1297	
shale light sdy	17	1314	
sand	7	1321	
shale sdy	8	1329	
shale dark sdy	21	1350	
shale light sdy	5	1355	
shale B	5	1360	
shale dark	9	1369	
sand	4	1373	
sand	5	1378	
shale blk	8	1386	
shale light	4	1390	
shale blk	5	1395	
shale blk	20	1415	
shale light	5	1420	
shale dark	10	1430	
Gas sand	16	1446	
shale dark	6	1452	
shale light	14	1466	
lime	4	1470	T.D.

Total gas 1430 to 1446 3,680MCF
 Gauged by Dexter and Charles Short
 R.P. 490#

INDEPENDENCE GAS
 COUNTY
 STATE
 CONTRACTOR
 LOCATION
 DRILLER'S RECORD OF FORMATIONS