

SAGAMORE OIL AND GAS COMPANY

INDEPENDENCE, KANSAS

Company **Earl Smith, et al., Olathe, Kansas**

S. T. R. **16-14-22**

County **Johnson**

State **Kansas**

Lease and
Well No.

Nicodemus Flacey #1

Contractor **Earl Smith and Co.**

Drilling
Commenced **7/6/39**

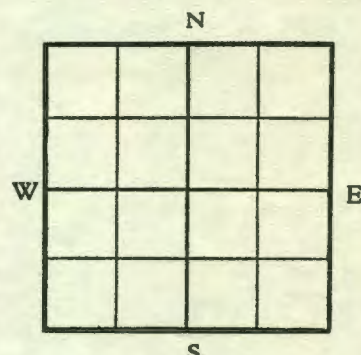
Drilling
Completed

Initial
Production

Initial Rock
Pressure

Location

Casing



Driller's Record of Formations

soil	2	2	lime	6	607	
yellow clay, sand			dark shale	10	617	
and gravel	21	23	lime	4	621	
blue shale	44	67	white shale	10	631	
dark shale	9	76	dark shale	10	641	
lime	3	79	lime	4	645	
light shale	6	85	black shale	4	649	gas bubble
lime	15	100	lime	13	662	
dark shale	4	104	light shale	3	665	
lime	13	117	red rock	8	673	
gray sandy shale	8	125	blue shale	3	676	
lime	14	139	lime	1	677	
blue shale	23	162	black shale	7	684	
lime	48	210	lime	3	687	
sharp lime	17	227	shale	3	690	
blue shale	28	255	lime	1	691	
lime	9	264	dark shale	4	697	
blue shale	16	280	lime	1	698	
lime	7	287	light shale	3'4"	701'4"	SLM 8 1/2-702
shale	4	291	light shale	33'8"	735	
lime	11	302	dark shale	34	679	
gray shale	30	332	sand broken	4	773	
lime	3	335	dark shale	27	800	
gray shale	10	345	lime	1	801	
lime	26	371	white shale	18	819	
dark shale	9	380	dark shale	12	831	
lime	22	402	light blue shale	26	857	
dark shale	4	406	lime	1	858	
lime	4	410	dark shale	7	865	
dark shale	5	415	gray shale	5	870	
correction SLM		420	light shale	5	875	SLM 6 1/4"
Hertha lime	7	427	gray shale	10	885	
white shale	25	452	dark blue shale	3	888	
blue shale	68	520	sand broken	10	898	oil smell
light shale	10	530	light sandy shale	12	910	
dark shale	5	535				
white shale	30-	565				
blue shale	20	585				
white	16	601				

Pl. Hunt.

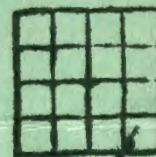
B. E. SMITH ET AL
Placey No. 1.

SEC. 16 T. 14 R. 22E

SW SE SE

CORRECTED LOG.

County. Johnson



Total Depth. 910'
Comm. 6-25-39 Comp. 7-8-39
Shot or Treated.
Contractor.
Issued. 2-17-40

CASING:

10" 45
8 1/4" 702'
6 5/8" 875'

Elevation. 1048

Production. Dry

Figures Indicate Bottom of Formations.

D+A

soil	2	shale	857
clay & gravel	23	lime	858
shale	76	shale light	875
lime	79	shale gray	885
shale	85	shale dark blue	888
lime	100	broken sand	898
shale	104	little oil show	
lime	117	shale light	910
shale	125	Total Depth.	
lime	139		
shale	162		
lime	210		
lime	227		
shale	255		
lime	264		
shale	280		
lime	287		
shale	291		
lime	302		
shale	332		
lime	335		
shale	345		
lime	371		
shale	380		
lime	402		
shale	406		
lime	410		
shale	415=420		
lime	427		
shale	601		
lime	607		
shale	617		
lime	621		
shale	641		
lime	645		
shale gas bubbles	649		
lime sandy	662		
shale	665		
red rock	673		
shale	676		
lime	677		
shale	684		
lime	687		
shale	690		
lime	691		
shale	697		
lime	698		
shale	769		
sand brkn	773		
shale	800		
lime	801		