

322-281-2

16-13-23E

SAGAMORE OIL AND GAS COMPANY

INDEPENDENCE, KANSAS

Company Sagamore Oil and Gas Company

S. T. R. 16-13-23  
 County Johnson  
 State Kansas  
 Lease and Well No. Kroll #2

Contractor B. Earl Smith

Drilling Commenced 11/14/39

Drilling Completed 11/21/39

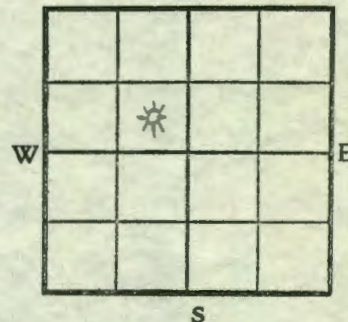
SW SE NW  
 N

Initial Production Gas well

Initial Rock Pressure

Location 660' from South line, 660' from East line, NW 1/4

Casing 8 1/2" 15'  
 5-5/8" 590'



Driller's Record of Formations

soil	2	2	sandy shale	14	404
yellow sandy clay	6	8	sand	5	409
lime	7	15	sand	11-6	420-6
shale	12	27	shaley sand	7-2	427-8
lime	13	40	sandy shale	16-10	445
red rock	5	45	shale white	25	470
shale blue	19	64	red rock	5	475
lime	24	88	shale blue	4	479
shale	1	89	lime light	1	480
lime	29	118	shale	9	489
shale	48	166	lime	3	492
lime	7	173	sand	1	493
shale and lime	19	192	red rock	2	496
lime	2	194	shale dark	3	499
shale	2	196	shale light sandy	17	516
lime hard	6	202	lime hard	4	520
shale	11	213	shale	3	523
lime	29	242	lime	1	524
shale blue	2	244	shale gray	10	534
lime	2	246	lime hard	5	539
shale	4	250	shale light	6	545
lime sharp	15	265	shale dark	12	557
shale dark	5	270	lime	5	562
lime	15	285	shale black	6	568
shale dark	5	290	lime sandy	4	572
lime	22	312	lime	5	577
shale dark	4	316	shale light	3	580
lime	3	319	red rock	8	588
shale	5	324 SLM 326-6	shale blue	2	590
lime	6	330	shale blue	3	593
shale white	4	334	shale black	5	598
shale light	27	361	shale	6	604
lime	1	362	lime	3	607
shale	3	365	shale dark blue	10 1/2	617 1/2
sand	5	370	sand	12 1/2	629
sandy shale	18	388	sand	9	638
sand	2	390	sandy shale	10	648