

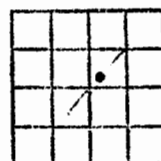
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- Imperial Oil Co.,
Farm- Stout No. 1

SEC. 12 T. 33 R. 7W
SW SW NE

Total Depth. 5128'
Comm. 8-13-57 Comp. 9-4-57
Shot or Treated.
Contractor. Rupp-Ferguson Oil Co.,
Issued. 11-16-57

County Harper
KANSAS



CASING:
8 5/8" @ 259' W/170 sks.

Elevation. 1393 R. B.

Production. Dry

Figures Indicate Bottom of Formations.

red bed & rock	260
red bed	610
shale & shells	1165
lime & shale	1265
shale & shells	1485
lime & shale	1928
shale	1965
shale & shells	2615
shale & lime	3290
lime	3325
shale & lime	3500
shale & sand strks	3585
shale & sand	3620
sand	3722
shale	3858
lime & shale	3966
lime	4120
lime & shale	4389
shale, lime & pyrite	4448
shale & lime	4486
Mississippi	4742
lime, shale & sand	4781
cherty lime & shale	4800
lime & shale	4920
Simpson	4986
lime & shale	5004
lime, shale & sand	5083
Arbuckle	5128 R.T. D.
Total Depth	

Schlumberger electric log indicates thin strks. of very tight porosity which would make the section to thin for commercial production.
#5 4526-38, open 1 hr. weak blow in 50 min. rec. 15' mud. BHP 112#.
#6 4890-4904, open 2 hrs. rec. 130' this mud, 120' muddy salt wtr. BHP 1810#.
#7 4922-31, open 1 hr. rec. 2100' salt wtr. no show of gas or oil. IBHP 1970#, FBHP 1910#, IFP 30#, FFP 1000#.

Tops:	Schlumberger	Sample
Elgin Zone	3050	3050
Heebner	3256	3256
Toronto	3348	3351
Douglas	3384	3385
Stalnaker	3610	3612
Kansas City	3889	3891
Cherokee	4308	4313
Mississippi	4472	4476
Viola	4902	No Samples
Simpson	4916	4920
Arbuckle	5072	5078

DRILL STEM TESTS:

- #1 3613-20, open 2 hrs. rec. 240' salt wtr. IBHP 1505#, FBHP 1475# in 30 min. IFP 28#, FFP 54#.
- #2 4479-86, open 1 hr. and 20 min. gas to surface, too small to measure, rec. 15' gas-cut mud, IBHP 1793#, FBHP 15#.
- #3 4486-98, open 1 hr gas to surface in 26 min. not enough to measure on 2" choke, 1" choke measured 115,000 CFG, rec. 20' gas-cut mud, IBHP 1838#, FBHP 1793#, IF 95#, FFP 64#.
- #4 4498-4513, open 2 hrs. gas to surface in 1 hr and 35 min. too small to measure, rec. 20' gas-cut mud. IBHP 1823#, FBHP 1668#, IFP 15#, The