

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

Company- SOLAR OIL CO.
 Farm- F. L. Carson

No. 2

SEC. 34 T. 33 R. 21W
 C NW SE

Total Depth. 5487'

Comm. 11-14-54

Comp. 12-11-54

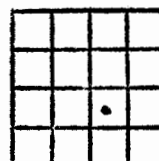
Shot or Treated.

Contractor. D. & M. Drlg. Co., Inc.

Issued. 2-19-55

County Clark

KANSAS



CASING:

20" 83' cem w/200 sx
 13 3/8" 560' cem w/500 sx
 8 5/8" 2370' cem w/700 sx

5 1/2" 5557' cem w/200 sx

Elevation. 1898' KB

SX

Production. Pot. 3000 BO

Figures Indicate Bottom of Formations.

DRILL STEM TESTS:

#1 5395-5402 hole caved. Could not get tool down. MISRUN tore up packer.

#2 5387-5402. tool open one hour. Fair to good blow. Rec. 270' gas and 10' gas cut mud, 20 min. SIP showed IFP 55#, FFP 65#, BHP 235#, HH 2660.

#3 5406-5436. gas in 2 mins., oil in 7 1/2 mins., shut in after 15 mins. Flowed by heads for 2 1/2 hours. Rec. 1000' oil in 20 mins., SIP showed IFP 1665#, FFP 1725#, BHP 1945#, HH 2635.

#4 5440-5474. tool open 15 mins., Gas in 2 mins., flowed in 8 mins. Gauged 2,190,000 gas. Rec. 1420' oil - 20 mins. SIP showed IFP 1365#, FFP 1570#, BHP 1985#, HH 2655#.

#5 5485-5508. tool open 1 hr., weak blow for 22 mins. Rec 3 gal. mud. 20 min. SIP showed IFP 45#, FFP 45#, BHP 55#, HH 2695#.

Cable Tool Derrick Floor TD 5481'

Perforate: 105 shots 5418-5443'

measurements from Rotary Bushing.

sand - gravel	50
clay and sand	159
sand - shells	375
red bed and shale	565
shale	841
shale, shells, anhydrite streaks	1215
red bed, shale & shells	1605
shale	1814
shale and anhydrite	1958
lime-shale	2034
?	2136
shale and lime streaks	2270
lime	2370
plug - cement	2370
lime	2508
lime and shale streaks	2646
lime and shale	3135
shale	3205
sand	3256
shale and sand streaks	3425
shale lime	3550
sand streaks	3583
shale lime	3630
shale	3743
lime and shale	3842
shale, lime streaks	3942
lime	4008
shale and lime streaks	4168
?	4256
shale	4339
lime	4708
lime, sand streaks, shale	4790
lime	4946
lime and shale	5010
lime and shale streaks	5085
lime	5149
cherty lime and shale	5182
lime, shale, some chert	5227
lime	5267
sandy lime and shale	5315
shale lime	5374
lime and shale	5404
Correction 5404 equals 4502'	
sand and shale	5436
lime and shale	5468
sand and shale	5474
lime and shale	5508
sand shale	5525
lime	5563
cement	5487
Total Depth	

Tops:

Lansing-Kansas City	4554
Marmaton	5105
Cherokee	5286
Mississippi	5510
St. Genevieve	5545