

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

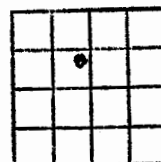
Company- OKMAR OIL CO.
 Farm- Slimmer

No. 1

SEC. 19 T. 11 R. 16W
 NE SE NW

County Ellis

KANSAS



Total Depth. 3352'

Comm. 8-25-56

Comp. 9-5-56

Shot or Treated.

Contractor. Sierra Petroleum Co., Inc.

Issued. 11-3-56

Elevation. 1863' KB

Production. 25 BOPD

CASING:

8 5/8" @1047 w/465 sx cem.
 5 1/2" @3351' w/150 sx cem.

Figures Indicate Bottom of Formations.

MEASUREMENTS ARE FROM TOP OF ROTARY BUSING

shale & shells	370
shale & strks of	
Red Bed	410
shale	485
sand	600
red bed	775
Red Bed & shale	1030
Pyrite & shale	1039
Anhydrite	1080
Red Bed	1360
Shale & shells	1800
lime & shale	2318
shale & shells	2455
lime & shale	2740
sandy shale	2800
lime & shale	3050
lime	3086
lime & shale	3119
lime	3260
lime & shale	3311
Conglomerate	3324
Simpson	3339
Lime & Shale	3345
Sand	3346
Arbuckle	3352
Total Depth	

DST #3 conglomerate 3315. (-1452) no shows.
 Top Simpson formation 3328. (-1465)
 3345-3349 Medium angular to subangular
 sand w/pyrite & shale strks-fair porosity-
 show of free oil- strong odor.

DST #4 3322-3349 weak blow 4" op. 30"
 filled 6' mud. Shut in 20" BHP 160#
 rising. Top Arbuckle dolomite 3350. (-1487)
 White medium to coarsely crystalline
 dolomite-spotted slight porosity w/show
 of free oil-strong odor (probably from
 sand 3345-3349.

TOPS:

Anhydrite	1039
Topeka	2780
Heebner	2997
Toronto	3021
Lansing/Kansas City	3043
Conglomerate	3324
Simpson	3339
Arbuckle	3350

DRILL STEM TESTS:

DST #1, 3007-3039 op. 1 hr. filled 84' watery
 mud w/few specks of oil. IFP 90#, FFP 115#,
 Shut in 20" BHP 895# psi. Top Lansing-
 Kansas City lime 3044. (-1181) 3084-3089
 Partly vugular & suboolitic lime-spotted
 fair porosity- show of free oil.

DST #2, 3067-3090 op. 1 hr. filled 30'
 oil & Wtr. cut mud 180' oil cut salt wtr.,
 w/tr. of oil (Total 330' fluid). IFP 80#,
 FFP 200#. Shut in 20" BHP 815# psi.
 3120-3122 Tr. oolitic lime-poor
 porosity-show of heavy oil. 3143-3150
 Oolitic oolitic & vugular lime-fair
 porosity- show of free oil-fair odor.

DST #3, 3137-3151 op. 1 hr. filled 1700'
 gas-300' frothy oil. IFP 55# - FFP 120# Shut
 in 20" BHP 880# psi. 3244-3246 Tr. crystalline
 slightly proour lime w/staining. B/Kansas City
 lime & top Marmaton shale 3308. Top Sooy