

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

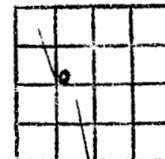
19-12-14W

Company- SOLAR OIL COMPANY
Farm- Smith No. 1

SEC. 19 T. 12 R. 14W
SW SE NW

Total Depth. 3299'
Comm. 6-22-58 Comp. 7-3-58
Shot or Treated.
Contractor. Lewis Drlg. Co.
Issued. 8-23-58

County Russell
KANSAS



CASING:
8 5/8" 875' cem w/400 sx.

Elevation. 1801' KB

Production. Dry

Figures Indicate Bottom of Formations.

surface soil & shale	50
shale	320
sand	415
pyrite	500
red beds & shale	850
shale	860
Anhydrite	892
red beds & shale	1340
lime & shale	3075
lime	3266
Conglomerate	3284
lime	3299
Total Depth	

TOPS:

Anhydrite (scout)	860
Tarkio Sand	2422
Topeka	2710
Heebner	2928
Lansing-Kansas City	2980
Arbuckle	3284

DST #1 3009-3028, tool op 1/2 hr, weak blow for 8 mins - died. Flushed tool - blow died in 2 mins, rec. 15' oil spotted mud. 20 min. ISIP 35#, 20 min FSIP - Zero.

DST #2 3061-3080, tool op 25 mins, weak blow that died. Rec. 20' mud. Tool flushed, blow died again, 20 min. ISIP failed, 20 min. FSIP equal 795#.

DST #3 3138-3162, tool op 1/2 hr, weak blow 3 mins, flushed tool, rec. 12' mud, 20 min ISIP & FSIP - both zero.

DST #4 3165-3195, tool op 1/2 hrs, weak blow 4 min, flushed tool. Rec. 7' oil spotted mud. 20 min, ISIP & FSIP both zero.

No. Electric Log Run.
No Cores Taken.