

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

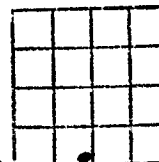
2-13-16W

Company- MASTIN & HYDE LEE, PHILLIPS & ISERN
Farm- Sietz No. 1

SEC. 2 T. 13 R. 16W
SE SE SW

Total Depth. 3442'
Comm. 12-23-55 Comp. 1-6-56
Shot or Treated.
Contractor. Isern Drilling Company
Issued. 4-6-57

County Ellis KANSAS



Elevation. 1961' DF

Production. 18 BOPD

CASING:

8 5/8" @185' w/175 sx cem.
5 1/2" @3435' w/150 sx cem.

Figures indicate Bottom of Formations.

clay & rock	120
shale	675
sand	800
shale & red bed	1090
Anhydrite	1125
shale & shells	1802
Anhydrite	1830
shale w/salt	1850
lime & shale	2025
lime	2180
lime & shale	2545
shale	2875
lime	3408
lime & sand	3417
lime & shale	3436 RTD
lime & shale	3442
Total Depth	

TOPS KB	DRILLING TIME	ELECTRIC
Anhydrite	1070	1086
Topeka	2874	2876
Heebner	3127	3128
Toronto	3146	3146
Lansing	3176	3178
sand	3412	
Arbuckle	3432	3433

DRILL STEM TESTS

DST #1 3005-3055, Op. 1 hr,
weak blow for 14 min. blow died,
op. by-pass w/no help. Rec.
15' of thin mud w/few specks
oil. BHP 0# in 15 min.
DST #2 3214-3230 Op. 50 min. strong
blow immediately, gas to surface
in 40 min. Rec. 320' total fluid
& gas, 80' oil & gas cut mud, 120'
mud gas cut oil, 120' clean oil.
IFP 0#, FFP 110#, BHP 805#
in 15 min.
DST #3 3347-3377, Op. 1 hr. weak
blow for 7 min. blow died, op.
by-pass after 15 min. Rec. 20' mud w/few
specks oil. BHP 0# in 15 min.
DST #4 3368-3391 Op. 1 hr. weak
blow for 4 min. blow died, op. by-pass
after 15 min. Rec. 20' oil specked
mud. BHP 0# in 15 min.
DST #5 3410-3417 Op. 1 hr. weak
blow for 5 min. blow died, op.
by-pass after 15 min. Rec. 15' mud,
no shows, BHP 0# in 15 min.