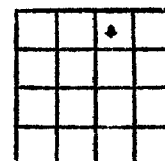


Total Depth. 5905'
 Comm. 3-29-62 Comp. 4-19-62
 Shot or Treated.
 Contractor. D & M Drilling Co.
 Issued. 2-16-63

County Seward
 KANSAS



CASING:

9 5/8" 1308' cem w/650 sx.
 7" 5905' cem w/360 sx.

Elevation. 2715.5' KB

Production. 102.8 BOPD, NW

Figures Indicate Bottom of Formations.

COMPLETE DRILLER'S LOG NOT AVAILABLE.

TOPS: ELECTRIC LOG

Heebner (Scout)	4265
Toronto	4300
Lansing II	4487
Drum	4671
L/Lansing	4881
Marmaton	5081
Cherokee	5246
Morrow	5536
Ste. Genevieve	5702
St. Louis	5863
ROTARY TOTAL DEPTH	5905'

strong blow in 5 min. GTS at start of second flow period, tstm. Strong gas blow thruout test. Rec. 400 oil, 200' mud cut oil, 75' oil cut mud, & 75' oil cut mud w/10% water. RRW .0724 @ 100°, RMF .0838 @ 100°. (RW (St. Louis) .04 @ 100° in Shamrock #3 Carter) IMW 3025; ICIP 1701; IFP; FFP 240; FCIP 1638; FMW 2995.

DST #1 4399-4409' (corrected depth)(Toronto)
 15 min. IF, 30 min. ISI, 60 min. FF, 30 min.
 FSI. Op w/good blow, GTS after 3 min. of ISI gauged 98 MCF after 3 min. of FF.
 Gas blow thruout FSI. IMW 2195; 30"
 ICIP 1302; IFP 117; FFP 352; 30" FCIP 1258;
 FMW 2177. Rec. 1425' oil, 180' muddy oil, 90' salt water; RRW .148 @ 740 RMF .179 @ 740.

DST #2 4420-4433' (Corrected depth) Lacked
 120' getting to bottom, mis-run.

DST #3 4420-4433' (corrected depth) (Lansing I)
 Op 45 min. Bypassed mud for 17 min. ICIP & FCIP 30 min. each. Op w/very weak blow that died in 30 min. Rec. 25' drilling mud. 1/2" x 1/2" IMW 2270; 30" ICIP 55; IFP 47; FFP 37; 30" FCIP 41; FMW 2270.

DST #4 4664-4678' (corrected depth)
 (Drum Fm.) 1/2" x 1/2" Tool op 62 min. Closed in 30 min. Op w/good blow. GTS in 5 min. after closing tool, tstm. Rec. 510' gas cut muddy salt water w/show of oil. RRW .047 @ 81°, IMW 2355; IFP 43; FFP 230; 30" FCIP 1261; FMW 2306.

DST #5 5773-5818' (corrected depth)
 (Ste. Genevieve Fm) 1/2" x 1/2". Op 1 hr. 30 min. Strong blow thruout. Rec. 93' drilling mud, 87' oil cut mud, 90' mud cut oil. 30" ISI 565; IFP 140; 30" FSI 565; IMW 2930; FMW 2965.

DST #6 5818-5850' 1/2" x 1/2". Op 2 hrs. Bypassed mud after 1 hr. Rec. 500' GIP, 100' slightly oil cut mud. IMW 3030; ICIP 226 (30") IFP 50, RRP 75, FCIP 245 (30"); FMW 3030#.

DST #7 5840-5905' 1/2" x 1/2" (St. Louis)
 30 min. IF period, 30 min. FF period, 1 Hr. FSI. Tool op w/blow, increasing to