

3-247W

MAP NO.

84 ✓

SEC. 25-30S-34W

STATE Kans COUNTY HaskellLOC. C SE SEOPER. Cities Service Petroleum

FT/FR

LINE

WELL #1 FARM Hopkins "A"

FT/FR

LINE

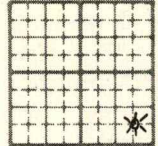
L Victory, ExtensionELEV. 2952GR. 2959DF. 2961

KB

CONT. Holm Drlg. ToolsGEOL. Co. Geologist

CO.

INT.

F.R. 1/2/63SPUD. 1/3/63COMP. 3/26/69TD. 4924FM. MarmPBD. 4884COMP  
RECORDMarm 4732-37 38 8250 A4 Pt OF 28,000 Mcfgpd, SIP 1116#.8 5/8" @ 682' w/425 sx. 5 1/2" @ 4922' w/650 sx. Data Inc.

(KB) Log:	Elev.	2961 KB
Hb 4024 -1063	Marm 4694	-1733
Tor 4046 -1085	Marm Pay 4730	-1769
Lans 4118 -1157	LTD 4924	-1963
Lans "D" 4578 -1617	RTD (Marm) 4924	-1963

DST #1 (Lans) 4116-30', Op 1 hr, GTS/52" TSTM, R 185' HG&MCO + 15' GCW, No IBHP, IFP 30#, FFP 62#, FBHP 850#/30".

DST #2 (Lans) 4160-75', Op 64", R 1,045 GC&MC Sulph Wtr, No IBHP, IFP 55#, FFP 542#, FBHP 1138#/22".

DST #3 (Lans) 4577-86', Op 1 hr, 270' GIP, R 30' HO&GCM + 60'

O&GCW, IFP 48#, FFP 48#, FBHP 1119#/30".

DST #4 (Marm) 4730-63', Op 1 hr, GTS/1", Ga 4256 Mcfgpd/2", Ga 7208 Mcfgpd/20" & Stab., R 60' HG and Dist Cut Muddy Wtr, IFP 1198#, FFP 1219#, FBHP 1388#/30".

RTD 4924, Sj Log, 5 1/2" @ 4922' w/650 sx., CO 4892, Perf 20/4732-37 (Marm), Ga 4740 Mcfgpd/3 hrs, dry, 4000 A, R 1d, 4 Pt Cal OF 37,500 Mcfgpd, SIP 1115# (from Marm 4732-37), PB 4715, Perf 24/4120-27 (Lans), Ga 784 Mcfgpd w/Sho Oil/19 hrs, 250 MA, § 1d, 1000 A (15%), § & Flow Part 1d + Ga 648 Mcfgpd/4 hrs, Sqz 4120-27 w/150 sx., Perf 4/4144-45 (Lans), 250 MA, § 54 BO + 80 BW/23 hrs, § 4 BO + 36 BW/4 hrs, Sqz 4144-45 w/75 sx., CO 4884 PBD, Perf 10/4732-37 (Marm), Ga 214 Mcfgpd, dry, 250 MA, Flow 8060 Mcfgpd + Mist Wtr/21 hrs, 4000 A (15%), Ga 20,700 Mcfgpd/26 hrs thru Csg) 1 1/2" Tbg Set @ 4742 = 4 Pt OF (Tbg) 28,000 Mcfgpd, SIP 1116#, Marm 4732-37.

COMPLETED (3/19/63)

## LIBERAL ELECTRIC LOG TOPS

2961 KB

Heebner 4024 (-1063)  
 Toronto 4046 (-1086)  
 Lansing 4118 (-1157)  
 "D" Zone 4578 (-1617)  
 Marmaton 4694 (-1733)  
 Pay Zone 4730 (-1767)  $\phi$  AOF = 28, 000 MCF  
 TD 4924

Nov. 16, 1967 MICT

- 17 - Perf Log "A" 4141-4143 (8 holes) w/750 gal. TLTR118 Bbls.  
 18 -  $\phi$  14 hrs, recover 48 BF w/sho gas - 3 hrs 1.67 BPH  
 19 - Perf 4139-41 (8 holes) w/1000 gal. w/20 ball sealers.  $\phi$  11 hrs - rec. 62 BF, 3 hrs @ 3.34 BPH (est. 20% oil) w/sho gas.  
 20 - Perfs 4139-43 w/2000 gal (15%)  $\phi$  9 hrs  
 Rec 60 BF, 3 hrs @ 5.35 BPH - est. 8% oil (est. 200 mcf/day)  
 21 -  $\phi$  24 hrs. Rec 122 BF, 3 hrs @ 3.34 BPH  
 est 20% emulsion - break out 6% oil  
 62 MCF  
 22 -  $\phi$  15 hrs - Rec 54.29 BF - no gas  
 20% emulsion 8% oil Gr. 36° @ 70  
 Total rec. since lost acid - 217 BF -  
 58 1/2 hrs.  
 25 - TA