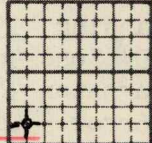


4-123W MAP NO. 84 SEC. 6-30S-33W
 STATE Kans COUNTY Haskell LOC. C SW SW
 OPER. Helmerich & Payne, Inc., Garden City, Kansas FT/FR _____ LINE _____
 WELL #1 FARM Williams FT/FR _____ LINE _____
 L Lemon, North ELEV. 2980 GR. 2988 DF 2991 KB _____
 CONT. Co. Tools GEOL. _____
 CO. INT. 4850' Oil Test
 F.R. 3/11/63 SPUD 3/13/63 COMP. 4/9/63
 TD. 5540 FM. Ste Gen PBTD. _____

COMP. RECORD

10 3/4" W 736' w/350 sx. D&A



Data Inc.

(KB) Spl (KB) Log

Hb	4066	Hb	4063	-1072
Tor	4087	Tor	4088	-1097
Lans	4157	Lans	4158	-1167
RTD	5540	KC	4636	-1645
DST #1 (Lans) 4157-75', Op 1 hr,		Marm	4808	-1817
R 90' M + 455' M & GCSW,		Cher	4982	-1991
IBHP 1072#/30", IFP 88#,		Morr	5306	-2315
FFP 241#, FBHP877#/30".		Chest sd	5431	-2440
ST #2 (Lans) 4200-4220', Op 1		Ste Gen	5514	-2523
hr, R 845' SW, IBHP 1156#/30",		LTD	5540	-2549

IFP 66#, FFP 350#, FBHP 1093#/30".

DST #3 (Marm) 4811-23' (Strad Pkr), Op 1 hr, R 98' Mdy SW + 608' SW, IBHP 1365#/30", IFP 65#, FFP 349#, FBHP 1275#/30".

DST #4 (Chest) 5473-90' (Strad Pkr), Op 30", R 2' M, IBHP 285#/30", IFP 22#, FFP 22#, FBHP 44#/30".

RTD 5540, Log, D & A.

COMPLETED (3/30/63)

LIBERAL ELECTRIC LOG TOPS

2991 KB

Winfield 2694 (+297)

Heebner 4066 (-1075)

Toronto 4084 (-1093)

Lansing 4156 (-1165) tst GCXW A Zone; tst XW A₁ Zone

"D" Zone 4634 (-1643)

Marmaton 4806 (-1815)

Morrow 5306 (-2315)

Chester Sand (Opr) 5431 (-2340) 0/39; tst mud

Ste. Gen 5514 (-2523)

TD 5540 D & A