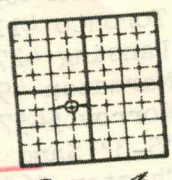


10-135W MAP NO. 84 SEC. 20-33S-32W
 STATE Kansas COUNTY Seward LOC. C NE SW
 OPER. Cities Service Oil Co., Liberal FT/FR _____ LINE _____
 WELL #1 FARM Sally "E" ELEV. 2603 GR. 2611 DF 2613 KB _____
 UNNAMED CONF. GEOL. Dean Hines
 CONT. Lohman-Johnson Drilg. Co.
 CO. _____
 INT. _____
 F.R. 9-3-63 SPUD 9-4-63 COMP. 10-8-63
 TD 6292' FM. St. Louis PBT. _____
 D&A _____



Data Inc.

COMP. RECORD
 8-5/8" @1424' w/750 Sx.

SJ Log Tops

Winf	2540	+ 73
Hb	4094	-1481
Tor	4110	-1497
Lan	4272	-1659
Marm	4932	-2319
Morr	5457	-2844

Morr sd	5618-28	-3005
Chest	5656	-3043
St. Gen	6000	-3387
St. L	6054	-3441
LTD	6291	-3678
RTD	6292	-3679

DST #1 (Tor) 4175-4220-Op 30', R. 15' M, No ISIP taken. IFP 90#
 100# FSIP 1091#/30'.

DST #2 (Atka) 5285-95, Op 1 hr, R. 2' M, IFP 22#, FFP 22#,
 FSIP 22#/30'. DST #3 (Morr) 5605-52, Failed. DST #4, (Morr)
 5599-5652, Failed, DST #5 (Ches) 5730-55, Op 45', R. 5' M, IFP 20#
 FFP 20#, FSIP 50#/20'. RTD 6292',
 WLT #1 (Lan) 4824-26½, Op 1½ hr, R. 11, 100 cc wtr. (-7% form.
 wtr.) ISIP 1580#/15' FSIP 1525#/10', D&A 9-28-63,

COMPLETED

LIBERAL ELECTRIC LOG TOPS

2613 KB

Winfield 2540 (+73)
 Heebner 4094 (-1481)
 Toronto 4110 (-1497)
 Lansing 4272 (-1659)
 Marmaton 4932 (-2319)
 Morrow 5457 (-2844)
 "S-3" Sand Zone 5618 (-3005) 0/10
 Chester 5656 (-3043)
 Ste. Gen 6000 (-3387)
 St. Louis 6054 (-3441)
 TD 6292

ST Log Tops			
Win	2540	+ 73	Morr sd
He	4094	-1481	Chest
Tor	4110	-1497	St. Gen
Lan	4272	-1659	St. L
Marm	4932	-2319	LTD
Morr	5457	-2844	RTD
DST #1 (Tor)	4175-4220	Op 30'	R. 12' M. No 181P taken. 17P 304
1004	RTD	10914/30	

COMPLETED
 WLT #1 (Lan) 4824-5618, Op 1P, R. 11, 100 cc WLT. (-7X form)
 17P 204, RTD 6292.
 2292-2652, failed, DST #2 (Chest) 5130-52, Op 42', R. 3' M. 17P 204
 2292-2652, failed, DST #3 (Morr) 5602-52, failed, DST #4 (Morr)
 2292-2652, failed, DST #5 (Tor) 4175-4220, Op 30', R. 12' M. No 181P taken. 17P 304