3-55W MAP NO. 84

STATE Kans COUNTY Haskell SEC. 16-30S-33W LOC C SW SW

OPER. Pan American FT/FR LINE

WELL 4 FARM James Oper Unit "A" FT/FR LINE

POOL Lemon North ELEV. 2953 GR. 2960 DF 2963 KB

CONT. Big Chief Drlg. GEOL.

CO. INT. 4800' Test (Dual Completion)

F.R. 9-26-62 SPUD 10-1-62 COMP. 3-5-63

TD. 4803 FM. Des Moines PBTD.

COMP. RECORD Lans 4184-86-16-250A, Lans "A" 4148-4 way jet-250A

Cal P 100 BOPD + 18% wtr, Gr 37.5 deg., Lansing

P 47 BOPD + 1% wtr, Gr 39.4 deg., Lansing "A" zn

Data Inc.

8 5/8" @759/650 sx. - 5½" @4500/175 sx.

(KB Log)

Chase	2615	+ 348	Lans "A"	4124	-1161
CG	2904	+ 59	Lans "B"	4176	-1213
Penn	3454	- 491	KC "A"	4578	-1615
Tor	4075	-1112	Des M	4748	-1785
Mo	4100	-1137	LTD	4803	-1840

RTD 4800, Log (Welex) 5½" @4500/175 sx., Perf 16/4184-86 (Lans) SSO Nat, (NW) 250A, $ 1d, $ 51 BO NW/4 hrs, 4 way jet

@4148 (Lans) Pkr 4160, 250A, $ 5 BO + 5 BWPH/10 hrs, 2 1/16" tbg w/pkr 4164, 2 1/16" tbg 4127', $ 51 BO NW/24 hrs, Lansing 4184-86, $ 5 BO + 5 BW/24 hrs, Lansing 4148 POP, State Pot: (8 hour pump rate) Cal P 100 BOPD + 18% wtr, Gr 37.5 deg., Lansing 4184-86, State Pot: P 47 BOPD + 1% wtr, Lansing "A" 4148 Gr 39.4 deg., DUAL COMPLETION COMPLETED (2-21-63)

LIBERAL ELECTRIC LOG TOPS

2963 KB

Winfield 2686 (+287)
Heebner 4040 (-1077)
Toronto 4058 (-1095)
Lansing 4124 (-1161)¢ P 100 BOPD + 18% W; ¢ P 47 BOPD + 1% W
"C" Zone 4404 (-1441)
"D" Zone 4578 (-1615)
Marmaton 4746 (-1783)
TD 4800