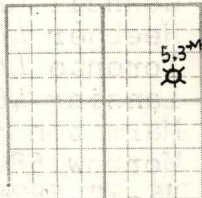


809W MAP NO. _____ SEC. 9-34S-27W
 STATE Kansas COUNTY Meade LOC C SE NE
 OPER. Horizon Oil & Gas Company, Spearman, Texas FT/FR _____ LINE
 WELL #1-9 FARM Merkle FT/FR _____ LINE
 McKinney, Ext. ELEV. _____ GR. 2351 DF 2354 KB
 WAGNER & WYANT DRG. GEOL. Bill Broughton
 6100' Test
 F.R. 7-31-64 SPUD 8-9-64 COMP. 9-29-64
 TD 6046 FM. Ches PBTD _____



Completion Record	PRODUCING FM.	FROM	TO	PERF W/HOLES	TREATMENT
		Ches	5947-93	7	5500A /
	I.P. 4 Pt Cal OF 5,300,000 CFGPD / 8 B Dist per Million				

Data Inc.

8-5/8" @ 1367' w/710 Sx.

(Spl Tops:)	(KB Log Tops:)				
CG 3037	Wre 2935 - 581	Chero	5487 - 3133	LTD	6046-3695
Hb 4416	CG 3043 - 689	Mrw	5802 - 3448		
Tor 4450	Tor 4446 - 2092	Mrw sd	5878 - 3524		
Lans 4596	Lans 4609 - 2255	B/Mrw sd	5887 - 3533		
TD 6045	Marm 5290 - 2936	Chest	5920 - 3566		

DST #1 (Mrw) 5805-5911, Op 12", SI/30", Op 63", WB/NT, R 90' M & 180' Mdy SW, ISIP 1585#/30", IFP 100#, FFP 150#, FSIP 1075#/30", RTD 6045, Sj Log, WLT #1 (Chest) 5967½-70, Op 2 hrs, R 1.68 Cfg (shot) & 1.65 Cfg (form) & 900 cc wtr (20% form wtr), ISIP not taken, SP less than 100#, FSIP 1810#/35", WLT #2 (Chest) 5972-75, Op 150", R.10 Cfg (form) & 1.18 Cfg (shot) & 1350 cc wtr (13% form wtr), SP less than 100#, FSIP less than 100#/5", 2-7/8" tbg @6030' w/200 Sx., MICT, Perf 1/5993, 1/5945, 1/5947, 1/5949, 1/5967, 1/5969, 1/5975 (Chest), NSO - nat, 500A, \$ 1d 5000A, \$ GSG, Frac (20,000 (7½%) Acid x 20,000# sd x 18 tons CO-2), Rec 1d, Ga 3,500,000 Cfgpd/1 hr, 4 Pt Cal OF 5,300,000 CFGPD & 8 B Dist per Million CFG, SIP 1564#, Chest perfs 5945-93 - COMPLETED (9-17-64)

LIBERAL ELECTRIC LOG TOPS

2354 KB

Winfield 2740 (-386)
Council Grove 2934 (-580)
Heebner 4432 (-2078)
Toronto 4446 (-2092)
Lansing 4608 (-2254)
Marmaton 5290 (-2936)
Morrow 5806 (-2452)
"S-3" 5878 (-2524) 6/10
Chester 5918 (-2564) \varnothing 5,300 MCF
TD6046