



4-7/8 inch casing set and cemented at 729.0 feet.
 Plug back to 754.0 feet.
 Total Shot - 47.5 Qts

Shaded Area - Recoverable oil from laboratory flooding tests.

Sec.	Sand	Depth, Feet		Net Ft. of Sand	Avg. Por.	Average Core Sat.		Core Oil Content		Permeability		Flood Pot Residuals			
		From	To			Oil	Water	Avg. B./A.Ft.	Total Bbl./Ac.	Avg. Mds.	Capacity Ft. x Md.	Saturation		Oil Content	
												Oil	Water	B./A.Ft.	Bbl./Ac.
	<u>BARTLESVILLE</u>														
1	Depleted Oil Sd.	724.4	727.2	1.9	17.9	28.	53.	395.	750.	11.	20.	26.	74.	362.	690.
2	Oil Pay Sand	728.4	740.7	10.0	21.2	30.	54.	487.	4,870.	61.	606.	21.	75.	346.	3,460.
3	Oil Pay Sand	740.7	747.8	6.8	22.1	29.	68.	490.	3,330.	134.	907.	17.	83.	292.	1,990.
4	Oil Pay Sand	748.0	754.2	6.2	25.3	29.	66.	571.	3,540.	228.	1,414.	19.	78.	373.	2,320.
5	Black Sand	754.2	754.9	0.7	18.4	49.	51.	710.	500.	44.	31.	--	--	--	--
2-4	Oil Pay Sand	728.4	754.2	23.0	22.6	29.	61.	510.	11,740.	127.	2,927.	19.	78.	338.	7,770.

COMPANY HELLFAIR OIL CORPORATION
 LEASE BARKER WELL NO. 0-22
 LOCATION 675' South, 830' West of Center of Sec.
 SEC. 4 T. 27-S R. 18-E COUNTY Nowata
 STATE Kansas DATE 9-6-51
 EARLOUGHER ENGINEERING TULSA, OKLAHOMA