

Instrument No. J-194

Reservoir Engineering Data

Field Report No. 14026 B

Estimated Damage Ratio	EDR	0.17		Effective Transmissibility	$\frac{Kh}{\mu B}$	36.87	$\frac{Md-ft.}{Cp.}$
Maximum Reservoir Pressure	P_o	3885	P.S.I.G.	Effective Transmissibility	$\frac{Kh}{\mu B}$		$\frac{Md-ft.}{Cp.}$
FINAL SHUT-IN							
Slope of Shut-in Curve	M	2325	PSI/log cycle	Flow Rate	Q	527.2	Bbl./day
FINAL SHUT-IN							
Potentiometric Surface	PS	8970	ft. ABOVE RECORDER	Flow Rate	Q		Bbl./day
(Datum Plane, Sea Level)							
Productivity Index	PI	0.281	Bbl./day/PSI	Gas Oil Ratio	GOR	148	CF/Bbl.
				FROM "MFE" SAMPLER			
Radius of Investigation		36	ft.	K (Effective to OIL)		0.45	Md.

$$\text{SLOPE } M = 3885 - 1560 = 2325$$

