

Customer	OXY USA	Lease No.		Date	10-29-10	
Lease	Long Botham	Well #	4			
Field Order #	Station	Casing	Depth	County	State	
	1717 Liberal Ks	8 5/8	1818	Haskell	Ks	
Type Job	Surface Pipe 242			Formation	Legal Description 3-30-32	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
8 5/8								5 Min.
Depth 1818	Depth	From	To	Pre Pad	Max			
Volume 115.66 bbls	Volume	From	To	Pad	Min			10 Min.
Max Press 2000	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush Water	Gas Volume			Total Load

Customer Representative	Andy Goddard	Station Manager	Jerry Bennett	Treater	Robert Cox
Service Units	27462	19805	19808	19828	19883
Driver Names	D Canada	Michael	Stegman	V Vasquez	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0200					arrive on Location
340					Casing starts in hole
545					Drop Ball
559					Hook up & circulate Hole
630					Safety mtg
635					Hook up cmt IRON
640	2000				Pressure Test IRON to 2000#
642	200		10	3.5	Run 10 bbl spacer
646	200		0	5.5	Start cement @ 11.2#
732	200		235	5.5	Start tail cmt 14.8#
746			49.5	0	shut down drop plug
753	200		23	4.5	cmt Returns
822	850		113	0	plug down
827					Release pressure
828	1560				Pressure up casing & Hold for 30 min
858					Release Pressure
900					Rig down
930					Released

Thanks