

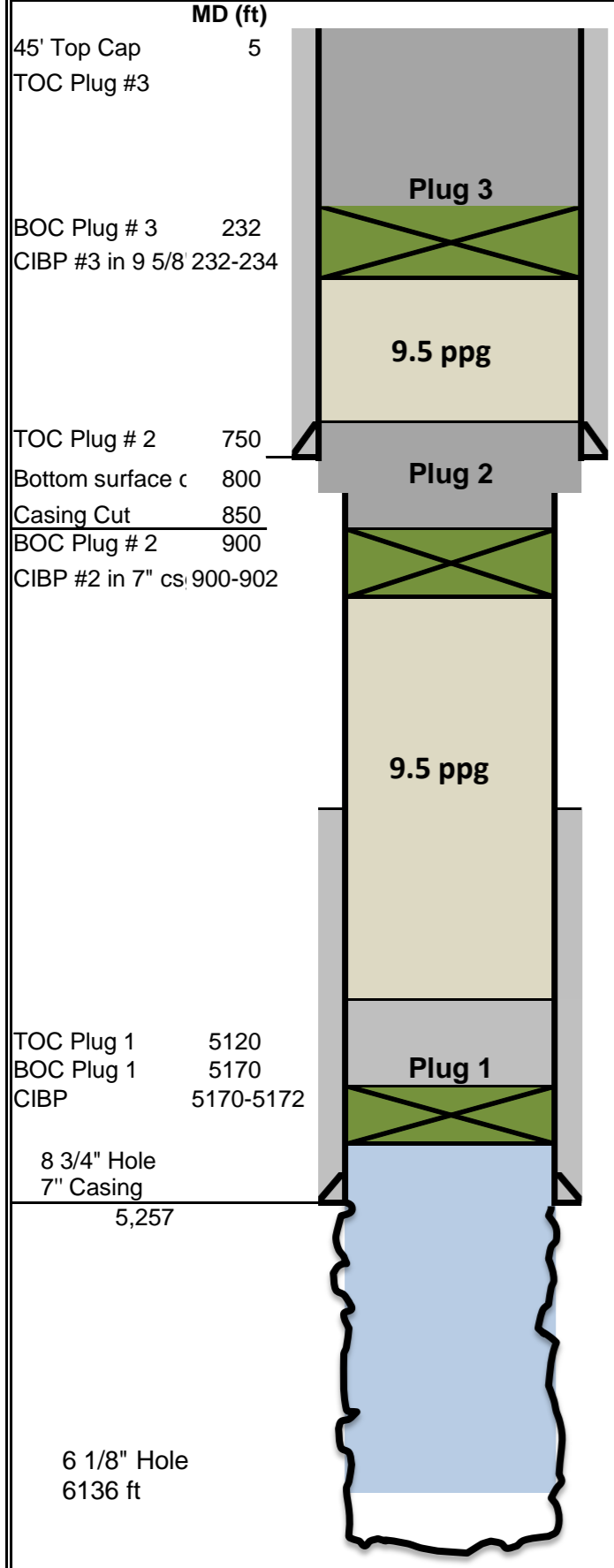


Shell E&P Company

200 North Dairy Ashford
Houston, Texas USA 77079

Lease :	Circle Industries 3310 25-1H	Casing											
API No:	15-077-23748-00-00	Size	Weight	Grade	Thread	Depth (ft)	ID (in)	Drift (in)	Collapse	Burst	BBL/Ft	TOC	Returns
Serial No:		9-5/8"	36 #/ft	J 55	STC	800	8.921	8.770	2030 psi	3524 psi	0.0773	SFC	-
Field :		7"	23 #/ft	L80	LTC	5257	6.276	6.154	3830 psi	6340 psi	0.0383	-	-
KB :	31.88 ft above GL												
GL:													
Legals :	Sec 25, T33S, R10W 678, 330												
County:	Barber												
State:	KS												
Spud:	-												
RR:	-												

Tubing											
Size	Weight	Grade	Thread	Depth	ID	Drift	Collapse	Burst	BBL/Ft		
DUOLINE 20 LINED ERW PIPE											



Completion Diagram as of May 31, 2012

Key Depths (ft)	
TD	6,136
PBTD	6,136
EST. top of Cement	-
Comments on Cement	

Highlights		
Est. BHT	140	F
Est. BHP	2,884	psi
Fluid in the wellbore	Fresh Water	

Formation Depths	
	MD
Top of Miss Lime	5,090
Top of Arbuckle	5,170

P&A Fluids	
Cement	Class H
Mud	9.5 lbs/gal Viscosity > 36

Wellhead & Tree Information			
Vendor		Stream-Flo	
Tree Type	Injection	Tubing Spool Top	7-1/16" 5M Flanged
Tree Size/Pressure Rating		Tubing Spool Bottom	11" RSC Pin
Isolation Sleeve/Tbg Hngr		Casing Spool Top	11" RSC
		Casing Spool Bottom	"HE" 9-5/8" LTC Box