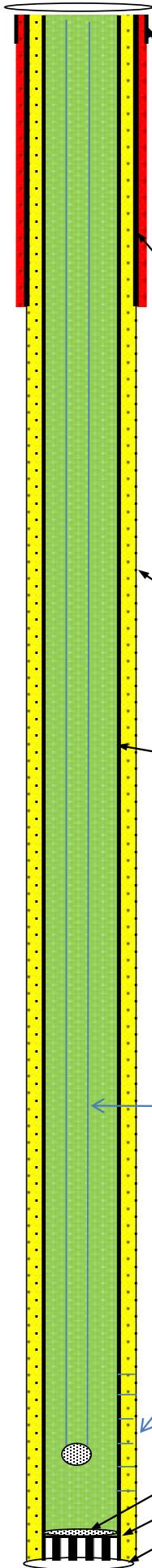


# Laramie Energy, L.L.C.

## Well Bore Schematic

No scale



Well Name	<b>South Leverich 13-10A</b>
Diagram Date	<b>17-Apr-09</b>
Surface Location	<b>1398' FSL &amp; 863' FEL SEC 13 T7S R94W</b>
Btm Hole Loc.	<b>2427' FSL &amp; 2006' FEL SEC 13 T7S R94W</b>
Field	<b>Wildcat</b>
County	<b>Garfield</b>
State	<b>Colorado</b>
API No.	<b>05-045-17609-00</b>
Lease No.	<b>Fee Lease (State permit 2008-5755)</b>
G.L. Elevation	<b>8006'</b>
K.B. Elevation	<b>8027'</b>

Conductor	@ 40' GL	16" .250" wall
Cement w/	100sx	Halco
Surface Casing w/ Parasite	2505'	60 Jts. of 8-5/8", 32#, 8r, J-55, ST&C w/ 72 jts 1.9" Tubing Parasite String Set to @ 2387'
Cement w/	775 sxs Lead	Halliburton Versacem, mixed @ 12.3 #/gls, 2.38 yld w/ 13.75 gls/sk water
	325 sxs Tail	Halliburton Swiftcem, mixed @ 14.2 #/gls, 1.43 yld w/ 6.88 gls/sk water
Intermed. Casing	<b>none</b>	
Cement w/ 1st Stage		
Prod. Casing	0- 10415'	248 Jts. 4-1/2" 11.6# 8r I-100 LTC
Cement w/	1065 sxs Lead	Halliburton Econocem TM System, mixed @ 11 #/gal
	483 sxs Tail	Halliburton Vericem TM System, Mixed @ 13.5 #/gal

Lead Cement calculated from 7450' to surface casing with 10% excess  
Tail cement calculated to +/- 7450' with 0% excess

Marker Joint Tops  
9,379' 20.95  
7,292' 20.97

Tubing	284 Jts. 2 3/8" J-55 EUE 8rd
	EOT @ 8995' "F" nipple @ 8972' (1.81)

Upper Cameo/ Williams Fork perms	8391 - 10100	frac w/ 1,572,623 # 20/40 White sd	3,223,441 Gals
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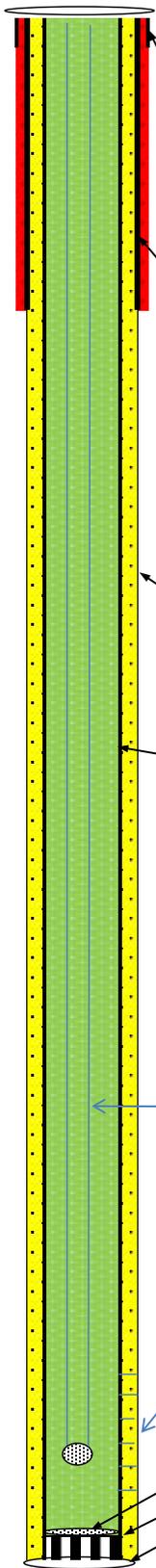
PBTD	10,215'
FLOAT COL.	10,216'
SHOE	10,260'
TD	10,265'

Tree	
Tubing Hanger	
Tubing Head	11" 3m x 7-1/16" 5m
Casing Head	9-5/8" SOW x 7" 3m, w/ 1 3m LPO Ball Valve. Cameron Wellhead
Casing Hanger	IC-2, 7" x 4-1/2"

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