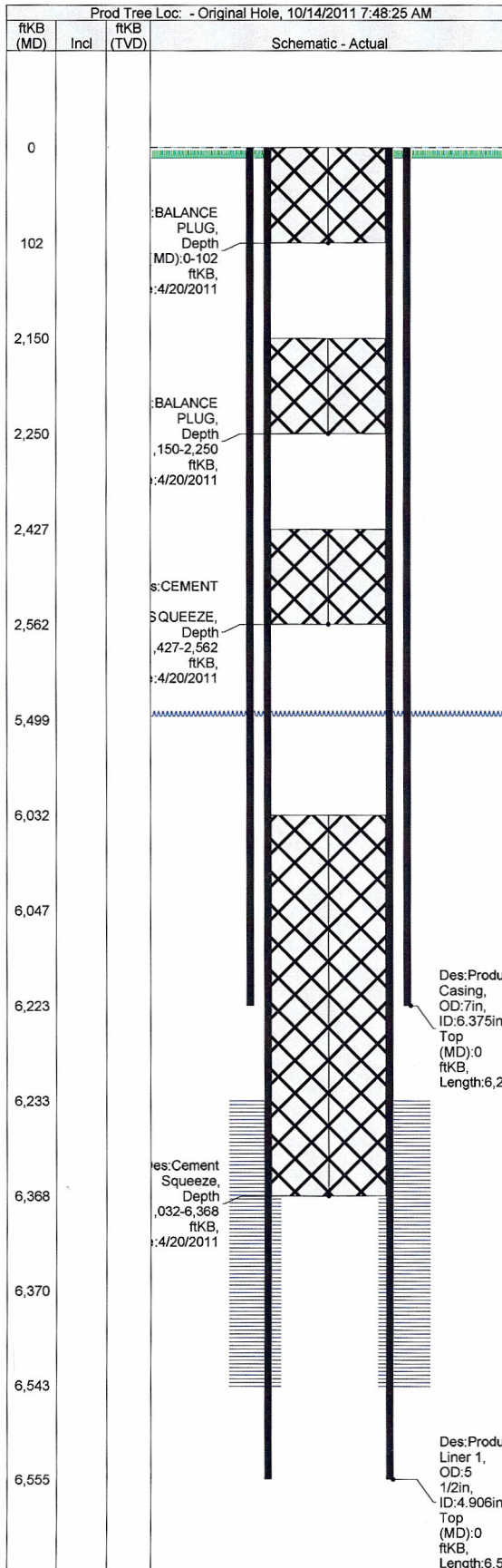




Casing, Liner and Cement report

Production Liner 1

Well Name Levison 16	Lease Levison	Field Name Rangely	Business Unit Mid-Continent/Alaska	
Ground Elevation (ft) 5,374.00	Original RKB Elevation (ft) 5,385.00	Current RKB Elevation (ft) 5,385.00	Mud Line Elevation (ft)	Water Depth (ft)



Last Mud Check

Date	Mud/Brine Type	Depth (MD) (ftKB)	Fluid Density (lb/gal)	Hidden (cp)	Hidden (lb/100ft ²)

Casing

Casing Description Production Liner 1		Run Date 11/1/1984 00:00		String OD (in) 5 1/2		Top Depth (MD) (ft... 0		Set Depth (MD) (ft... 6,555		Dens Fluid (lb/gal)	
Jts	Item Description			OD (in)	ID (in)	Wt (lbs/ft)	Grade	Len (ft)	Top Depth (MD) (ftKB)	Btm Depth (MD) (ftKB)	
	LINER			5 1/2	4.906	17.00	K-55	6,047.00	0	6,047	
	LINER			5 1/2	4.906	17.00	STA...	508.00	6,047	6,555	

Cement: <Description?>

Cementing Start Date	Cementing End Date	Wellbore
Evaluation Method	Cement Evaluation Results	

Cement Stages: <Description?>

Top (ftKB)	Bottom (ftKB)	Full Return?	Cmnt Rtrn...	Top Plug?	Bottom Plug?
		No		No	No
Q (start) (bbl/min)	Q (end) (bbl/min)	Q (avg) (bbl/min)	P (final) (psi)	P (bump) (psi)	
Pipe Reciprocated?	Stroke (ft)	Reciprocation Rate (spm)	Pipe Rotated?	Pipe RPM (rpm)	
No			No		
Depth Tagged (ftKB)	Tag Method	Plug Depth (ftKB)	Drill Out Diameter (in)	Drill Out Date	

Cement Fluids: <Description?>

Fluid Type	Fluid Description	Quantity (...)	Class	Volume Pumped (bbl)
Estimated Top (ftKB)	Estimated Bottom (ftKB)	Yield (ft ³ /sack)	Fluid Mix Ratio (gal/sack)	Free Water (%)
Density (lb/gal)	Zero Gel Time (lb/100ft ²)	Thickening Time (hrs)	1st Compressive Strength (psi)	

Cement Fluid Additives

Add	Type	Conc