


interpretations are also subject to our general terms and conditions set out in our current Price Schedule.	
	Comments
	NONE



MAIN PASS

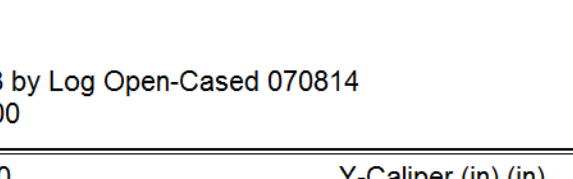
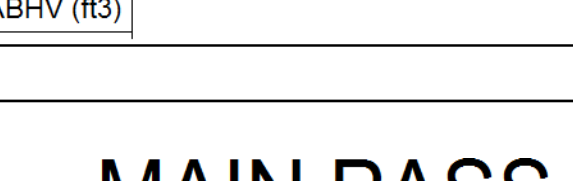
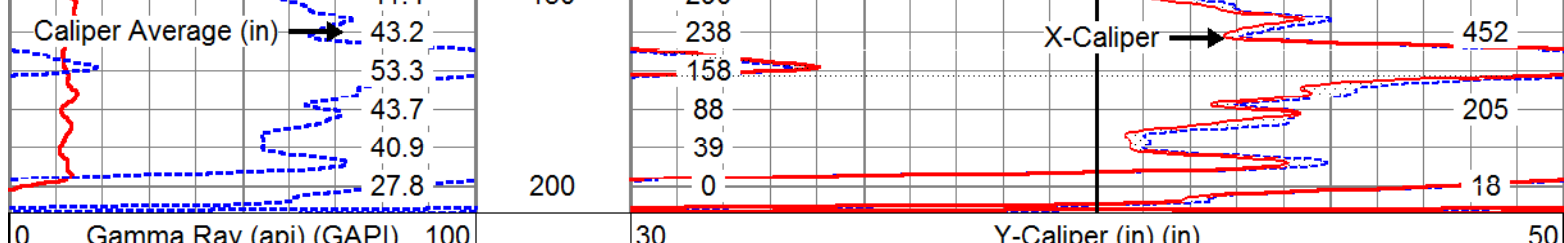
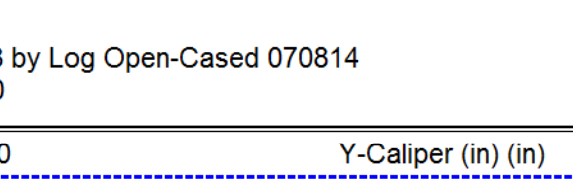
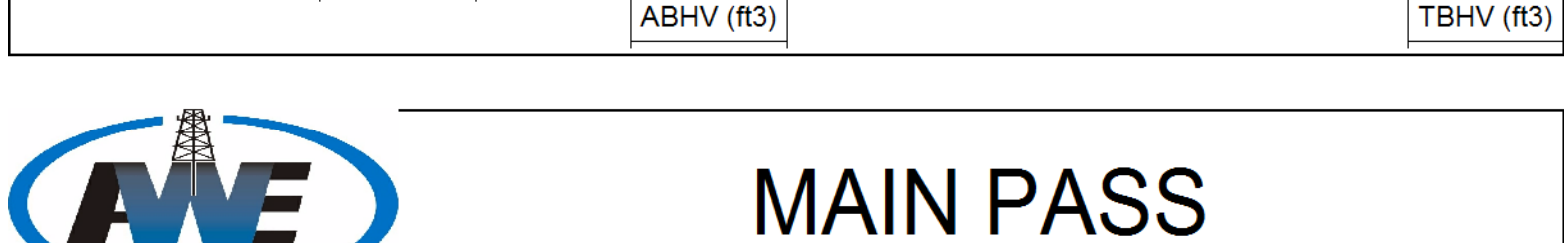
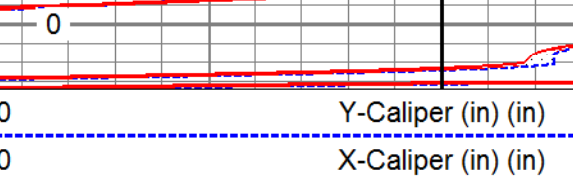
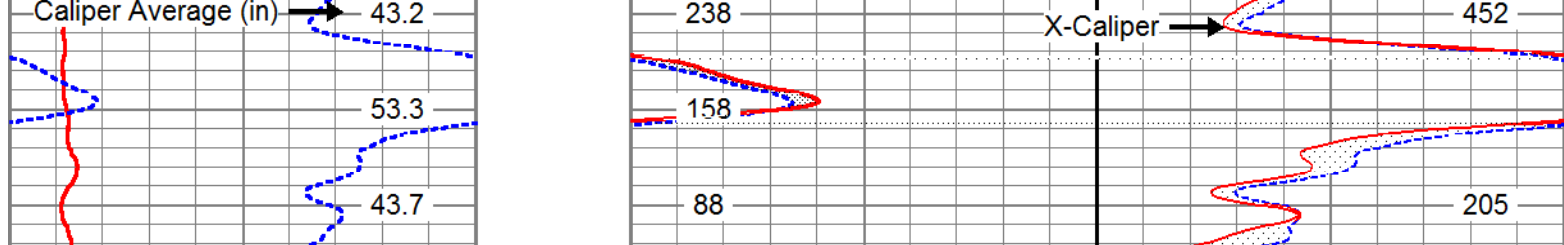
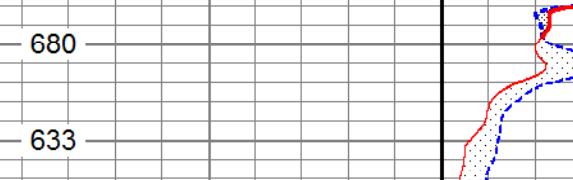
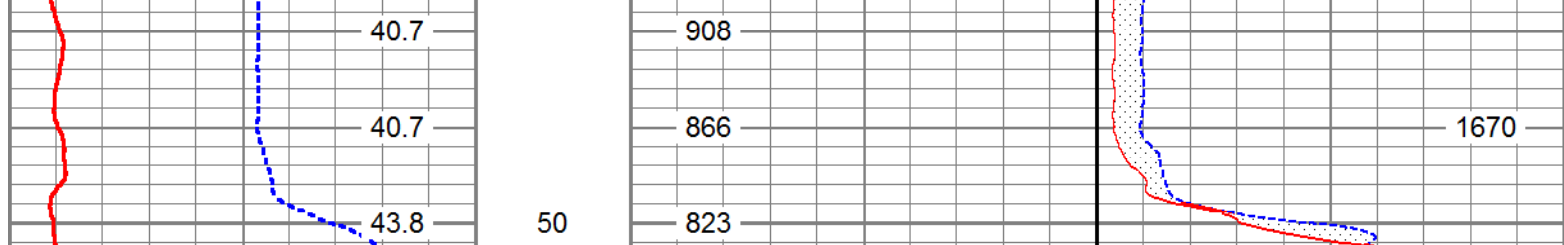



Figure 1 shows a comparison of gamma ray log and caliper logs. The logs are plotted against depth in feet, ranging from 0 to 200. The Gamma Ray log (left) is in API units, ranging from 0 to 100. The Caliper Average log (middle) is in inches, ranging from 30 to 50. The CALA log (right) is in inches, ranging from 30 to 50. The logs show a significant change in values around 150 feet depth, which is marked by a horizontal line and labeled 'ABHV' (After Bit Hole Verification). The Gamma Ray log shows a sharp increase in values after ABHV, while the Caliper Average and CALA logs show a sharp decrease. The table below provides the scale for each log.

Gamma Ray (api) (GAPI)	Caliper Average (in) (in)	CALA (in)
0	30	30
100	50	50



Presentation Format: xyc			
Dataset Creation: Thu Sep 11 07:35:42 2008 by Log Open-Cased 070814			
Charted by: Depth in Feet scaled 1:240			
0	Gamma Ray (api) (GAPI) 100	30	Y-Caliper (in) (in) 50
30	Caliper Average (in) (in) 50	30	X-Caliper (in) (in) 50
	CALA (in)	30	Borehole ID (in) 50
		ABHV (ft3)	TBHV (ft3)
	40.7	990	
	40.8	949	1851



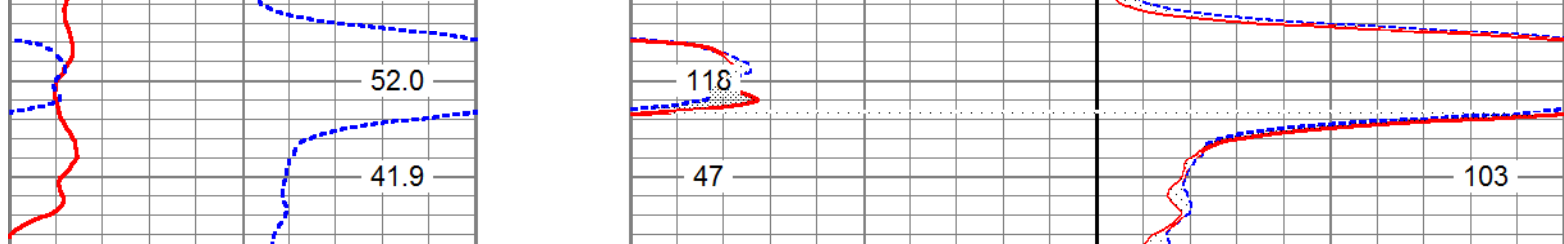
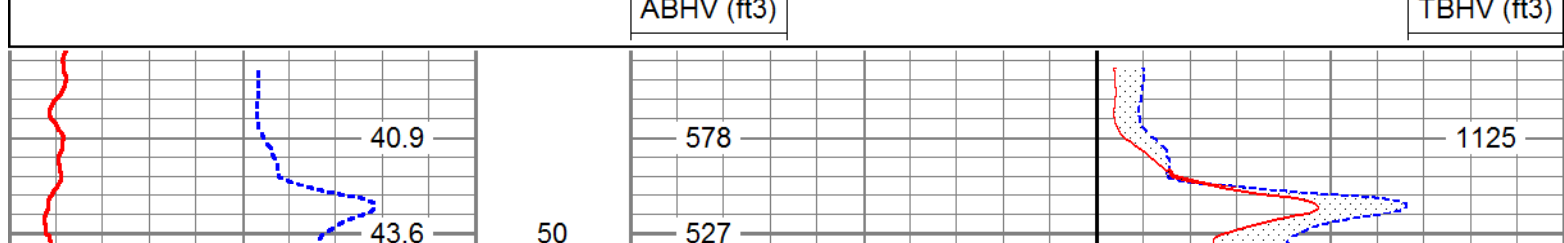


REPEAT PASS

Database File: fkaapw2.db
 Dataset Pathname: run2/XYCRP
 Presentation Format: xyc
 Dataset Creation: Thu Sep 11 07:45:55 2008 by Log Open-Cased 070814
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (api) (GAPI)	100
30	Caliper Average (in) (in)	50
	CALA (in)	


30	Y-Caliper (in) (in)	50
30	X-Caliper (in) (in)	50
30	Borehole ID (in)	50




	CALA (in)	30	Borehole ID (in)	50
		ABHV (ft3)		TBHV (ft3)


Calibration Report				
Database File:	fkaapw2.db			
Dataset Pathname:	run2/XYCMP			
Dataset Creation:	Thu Sep 11 07:35:42 2008 by Log Open-Cased 070814			
XY Caliper Calibration Report				
Serial Number/Model:	SDSDemo-XY			
Performed:	Thu Sep 11 07:31:51 2008			
Ring	X Caliper	Y Caliper		

5:	in	cps	cps
6:	in	cps	cps
Gamma Ray Calibration Report			
Serial Number:	SDS		
Tool Model:	SDSGR		
Performed:	Sat Aug 30 08:06:45 2008		
Calibrator Value:	120.0	GAPI	
Background Reading:	85.9	cps	
Calibrator Reading:	869.9	cps	
Sensitivity:	0.1531	GAPI/cps	

GR	7.33		1.00	1.50	5.00
			3.67	3.38	50.00

[illegible]

<p>XCAL</p> <p>YCAL</p>	<p>0.25</p> <p>0.25</p>					
<p>Dataset: fkaapw2.db: field/well/run2/XYCMP</p>						

XCAL	0.25					
YCAL	0.25					
			Dataset:	fkaapw2.db: field/well/run2/XYCMP		
			Total Length:	10.67 ft		
			Total Weight:	155.00 lb		
			O.D.	3.50 in		