



Another record run with a PV power section!!

When: June 04, 2015

Where: Eagleford Shale, Karnes County, Texas

- Model: 6 3/4" 7:8 Lobe 6.4 Stage Grp 4
- Stator Minor: 4.024
- Fit In: -0.016" loose
- Rubber: HS88
- BHT: 313° F
- Mud Type: Oil Base
- Total Hrs in Hole: 114.92 hrs.
- D&C Hours: 92.42 hrs.
- Total Drilled: 3,660'
- Avg. ROP: 46.67 ft/hr
- GPM: 550 – 550
- Avg. Differential: 500 psi
- Reason POOH: TD
- Customer Feedback:

Exceeded expectations!! Motor had no issues related to high BHT!!

Time and Depths (This BHA)		MOTOR DATA	Drilling Parameters
Date In:	04/June/2015	Desc:	6 3/4" 7.8 lobe 6.4 Stage Grp 4
Date Out:	09/June/2015	MFG:	
Hrs in Hole:		BHA Circ/All BHA	
Start Depth:	15.425	Motor SN:	
End Depth:	19.085	Pad OD:	7.125
Total Drilled:	3.660	NB Stab:	
Avg. Total ROP:	46.67	Bit to Bend:	4.2
Circ Hrs/Tot/Only:	92.42/13.00	Bent Hg/Sub:	2.12
Percent Slide:	3.01%	Lobe/Stage:	6/7.8
Percent Hours:	16.63%	Rev/GAL:	0.28
Slide Hours:	20.25	Rotor Jet:	
Total Sliding:	110	Prop BUR:	12
Avg. Slide ROP:	5.43	Act BUR:	
Percent Rotary:	96.99%	Stator Clearance:	
Percent Hrs:	47.78%	Lower Stab OD:	
Rot/Total Hrs:	58.17	Upper Stab OD:	
Rotary Drilled:	3.55	Extended Motor?	NO
Avg. Rotary ROP:	61.03	Number of Stalls:	0
Reason POOH:	TD	Stall Duration:	0
Mud Data			
Type	OBM	WT:	12.5
SAND	0	Vis:	56
	Chlor: 43000	WL:	20
	GAS 0 - 30	PV:	29
		Flow T:	150 - 184
		SOL:	23.8
		Oil%:	80
		YP:	13
		PH:	0
		Bottom Hole T:	313
Formation:			
EXPANDED REASON PULLED:			
POOH at TD.			
BHA PERFORMANCE			
Performed as expected			
ADDITIONAL COMMENTS: (Expands to next page if necessary)			

WinSURV II Mud Motor Report