

Job Data Sheet



COMPANY Tapstone Energy		PROJECT NUMBER SOK 4187	AFE/WORK ORDER DC14013	DATE 9/13/2014	
CONTRACTOR Unit #303		Owner Same	LEGAL DESCRIPTION 11/35S/9W	API 15-077-22076-01-00	
LEASE & WELL # Cooper 2-35-9 1H		COUNTY Harper	STATE Kansas	MILEAGE 100	
DIRECTIONS BYRON, OK- NORTH ON HWY 58 TO STATE LINE- 3/4 MILES NORTH- 3 MILES EAST THROUGH WHITE GATE					
Pumping Services	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Long String <input type="checkbox"/> Plug Back <input type="checkbox"/> Squeeze <input type="checkbox"/> Acid <input type="checkbox"/> PTA <input type="checkbox"/> Other () H2S				
	Casing Size	Casing Weight	Thread	Tbng/DP Size	
	7"	26#	LTC		
	Number and Type Units	Casing Depth	Hole Depth	Hole Size	
	Pump Truck & Bulk Materials	5,271'	5,271'	8 3/4"	
Remarks	Est. BHST	KOP	Depth-TVD	Mud Weight/Type	
TAKE 7" TOP & BOTTOM PLUG		155	4,786'	9.2ppg WBM	
Materials	LEAD	# of Sacks	Type	Additives	
	33.11	130	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.1% C-37 - 0.2% X-Air	
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk	
	21.45	13.60	1.43	6.93	
	TAIL	# of Sacks	Type	Additives	
	19.07	90	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.2% X-Air	
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk	
	11.12	15.60	1.19	5.19	
		# of Sacks	Type	Additives	
		Weight PPG	Yield Ft3/Sk	Water Gal/Sk	
	ACID	Type	Additives		
	Inhibitor	Surfactant	clay cont.		
Spacer or Flush	Quantity	Type	Additives		
	30 bbls	Gel Spacer	900#s Bentonite Gel		
Displace	Quantity	Type	Additives		
Other	Quantity	Type	Additives		
Crew Called	Cementer	Pumper	Bulky	Bulky	Bulky
	Bryan Douglas	Dustin Odom	Flo Helkena	RJ Stonehocker	
CEOL	7" 8RD SWAGE, SW, DW, BALE RACK				
	Casing Size	Casing Weight	Thread		
7"	26#	LTC			
Guide Shoe	Float Shoe	Float Collar	Insert Float Valve		
Centralizers - Number	Size	Type			
Wall Cleaners - Number	Type	MSC (DV Tool)	MSC Plug Set		
Limit Clamps	Thread lock	Other			
Remarks	TAKE 7" TOP & BOTTOM PLUG				
Customer Rep.	Cell Phone	Office Phone	Fax	Time of Call	
0	713-758-0636				
Call Taken By				Date Ready	
Robert Burris					
Crew Called				Location Time	
Bryan Douglas					
				Yard Time	

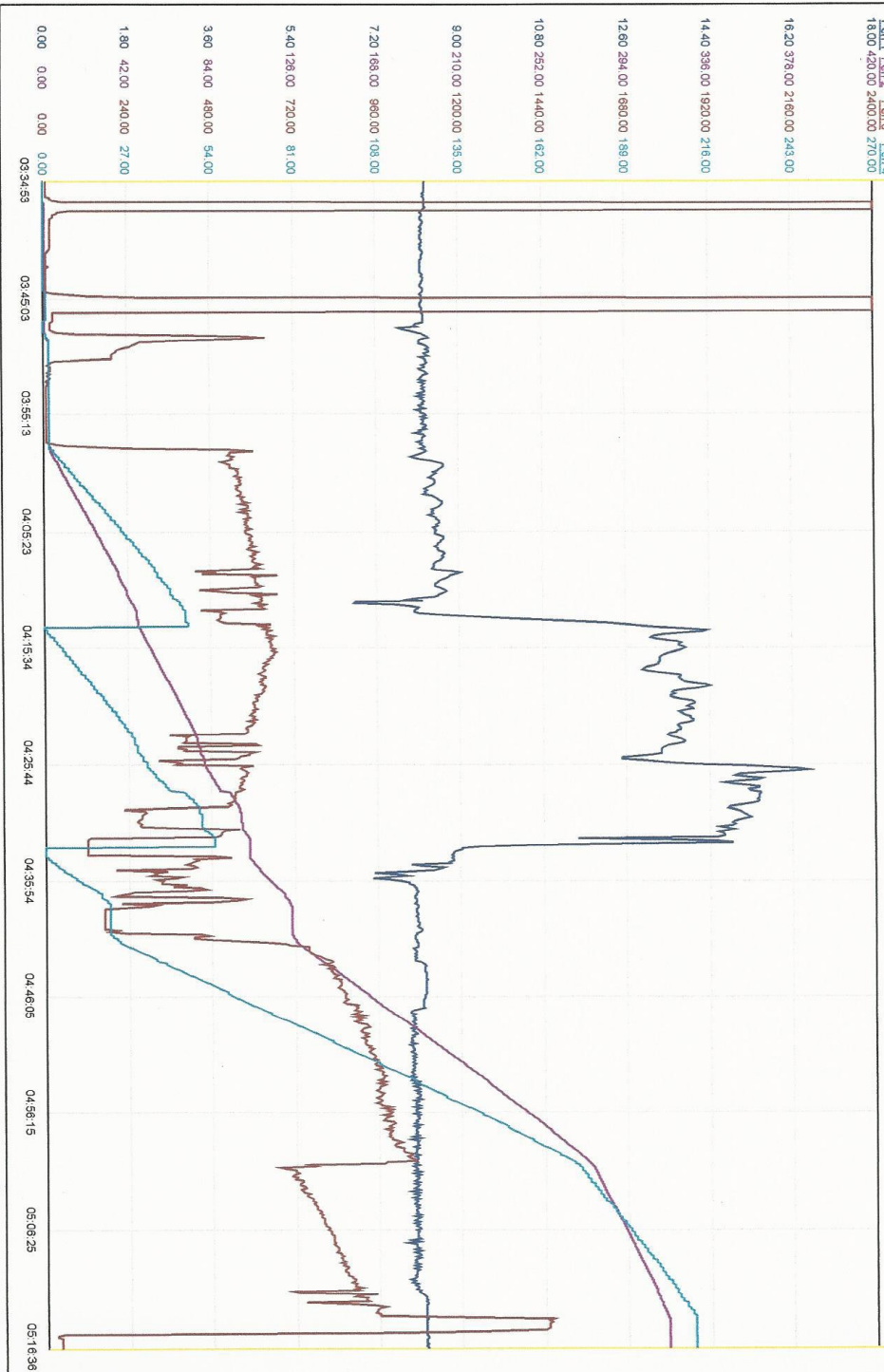
SERVICE COMPANY: O-Tex Pumping
TICKET NO.: Unit #303
CUSTOMER NAME: Tapstone Energy
WELL NAME: Cooper 2359 1H
WELL LOCATION: 11/35S/9W

DATE RECORDED: 09/13/2014
JOB NO.: Sok4187
UNIT DESCRIPTION: 7" Intermediate
UNIT NOTES: Fresh Water
FILE NAME: Tapstone Energy_Cooper 2359 1H_14_09_13_#1.csv



03:34:53 PC Data Recording Started

05:16:36 PC Data Recording Stopped



JOB SUMMARY			PROJECT NUMBER SOK 4187	TICKET DATE 09/13/14
COUNTY Harper	State Kansas	COMPANY Tapstone Energy	CUSTOMER REP 0	
LEASE NAME Cooper	Well No. 2-35-9 1H	JOB TYPE Intermediate	EMPLOYEE NAME Bryan Douglas	

EMP NAME								
Bryan Douglas	0							
Dustin Odom								
Flo Helkena								
RJ Stonehocker								

Form. Name _____ Type: _____

Packer Type _____ Set At _____ 0

Bottom Hole Temp. _____ 155 Pressure

Retainer Depth _____ Total Depth _____ 5,271'

	Called Out	On Location	Job Started	Job Completed
Date	9/12/2014	9/13/2014	9/13/2014	9/13/2014
Time	2300	0100	0300	0600

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		26#	7"		Surface	
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole				8 1/2"	Surface	5,271'
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials				
Mud Type	WBM	Density	9	Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33	Lb/Gal
Spacer type	Gel	BBL	30	8.33
Spacer type		BBL		
Acid Type		Gal.		%
Acid Type		Gal.		%
Surfactant		Gal.		In
NE Agent		Gal.		In
Fluid Loss		Gal/Lb		In
Gelling Agent		Gal/Lb		In
Fric. Red.		Gal/Lb		In
MISC.		Gal/Lb		In
Perfpac Balls		Qty.		
Other				
Other				
Other				
Other				

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
9/13	5.0	9/13	3.0	Intermediate
				1 BBL BACK
				FLOATS HELD
Total	5.0	Total	3.0	

Pressures			
MAX	5,000 PSI	AVG	500
Average Rates in BPM			
MAX	8 BPM	AVG	5
Cement Left in Pipe			
Feet	85	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	130	50/50 POZ PREMIUM	4% Gel - 0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.1% C-37 - 0.2% X-Air	6.93	1.43	13.60
2	90	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.2% X-Air	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary								
Preflush Breakdown	30	Type:	Gel	Preflush:	BBI	30.00	Type:	Gel Spacer
		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad: Bbl -Gal	N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI	N/A	Calc. Disp Bbl	197
		Actual TOC	3,390	Calc. TOC:		3,390	Actual Disp.	196.66
Average		Bump Plug PSI:	1,400	Final Circ.	PSI:	900	Disp: Bbl	196.66
ISIP	5 Min.	10 Min	15 Min	Cement Slurry:	BBI	52.2		
				Total Volume	BBI	278.84		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____