

Job Data Sheet



COMPANY Tapstone Energy		PROJECT NUMBER SOK 5308	AFE/WORK ORDER 0	DATE 8/27/2015
CONTRACTOR Nomac #7		Owner Same	LEGAL DESCRIPTION 17/34S/7W	API 15-077-22152-01-00
LEASE & WELL # Salsberry 17-34-7 1H		COUNTY Harper	STATE Kansas	MILEAGE 100

DIRECTIONS
MANCHESTER - NORTH TO CR 60 - 4 MILES WEST - 1 MILE NORTH ON CR 40
- EAST INTO

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	Thread	Plug. Cont.	Swage	Top Plug	Bottom Plug	% Excess
	7"	26#	LTC			YES	YES	YES	NO	40%
	Number and Type Units							Casing Depth	Hole Depth	Hole Size
	Pump Truck & Bulk Materials							5,283'	5,283'	8 3/4"
Remarks					Est. BHST	TOC	Depth-TVD	Mud Weight/Type		
TAKE 7" TOP & BOTTOM PLUG					155	3,840'		9.2ppg WBM		

Materials	LEAD	# of Sacks	Type	Additives						
	35.66	140	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17						
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk						
	23.10	13.60	1.43	6.93						
	TAIL	# of Sacks	Type	Additives						
	19.07	90	Premium	0.4% FL-17						
	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							
	20 bbls	Mud Wash	200#s SAPP - 5 Gallons Plexaid 803							
Displace	Quantity	Type	Additives							
Other	Quantity	Type	Additives							

Crew Called	Cementer	Pumper	Bulky	Bulky	Bulky

CEOL **7" 8RD SWAGE, SW, DW, BALE RACK**

Sales Items	Casing Size	7"	Casing Weight	26#	Thread	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				

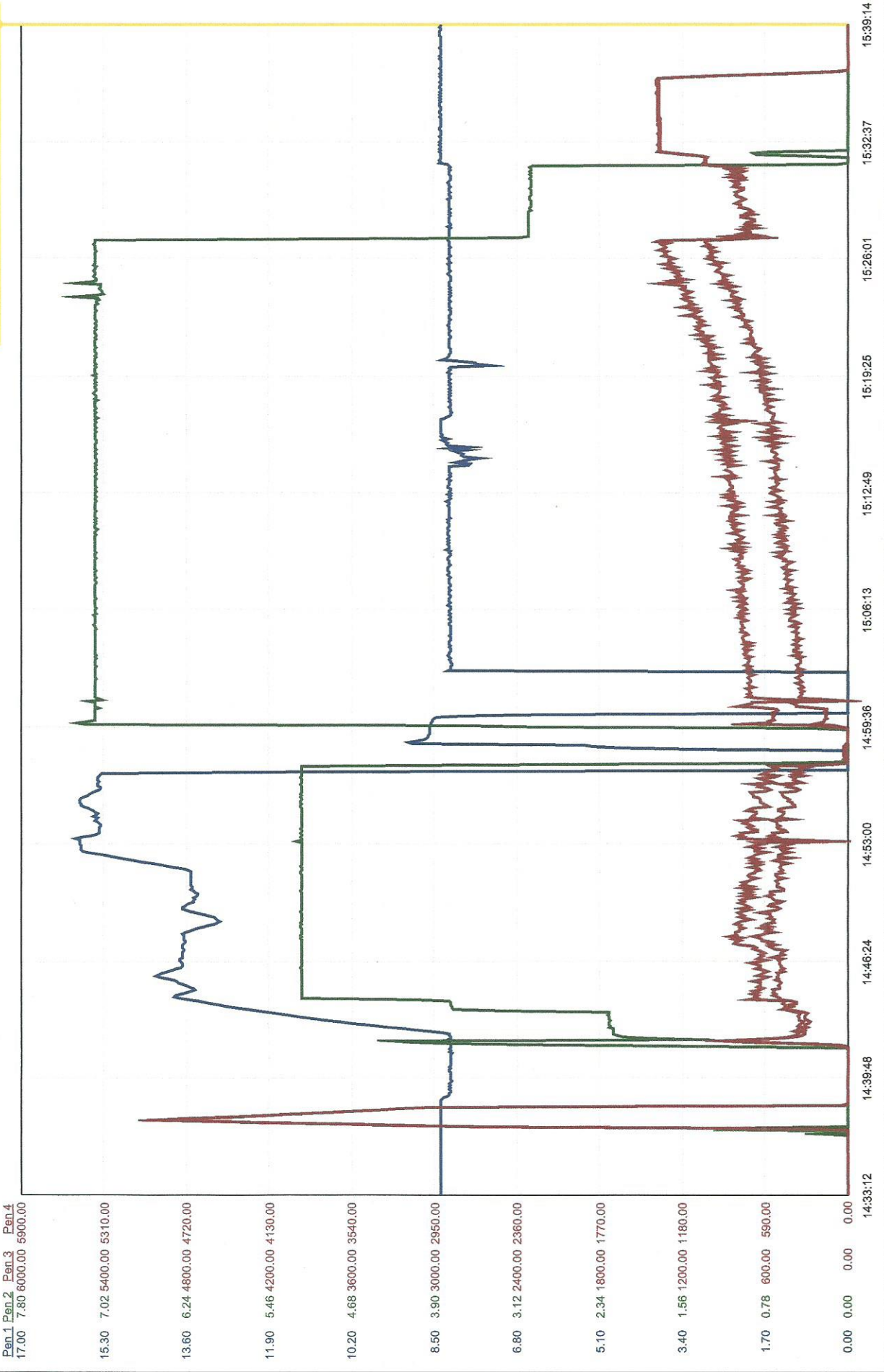
Customer Rep. 0	Cell Phone 0	Office Phone	Fax	Time of Call	
Call Taken By Jared Sisco				Date Ready	Location Time
Crew Called				0	Yard Time



SERVICE COMPANY: O-Tex
TICKET NO: SOK 5308
CUSTOMER NAME: Tapstone Energy
WELL NAME: Salsberry 17347 1H
WELL LOCATION: Harper County
DATE RECORDED: 08/28/2015
JOB NO: SOK 5308
UNIT DESCRIPTION: Nomac 7
UNIT NOTES: 7" Intermediate
FILE NAME: Tapstone Energy_Salsberry 17347 1H_15_08_28_#1.csv

Pen 1: Density 1 (Density : lb/gal)
 Pen 2: Calc. SlurryRate (Density : lb/gal)
 Pen 3: Pressure 1 (Pressure : psi)
 Pen 4: Pressure 2 (Pressure : psi)

15:39:14 PC Data Recording Stopped



JOB SUMMARY			PROJECT NUMBER SOK 5308	TICKET DATE 08/28/15
COUNTY Harper	State Kansas	COMPANY Tapstone Energy	CUSTOMER REP 0	
LEASE NAME Salsberry 20-34-7	Well No. 1H	JOB TYPE Intermediate	EMPLOYEE NAME Mike Hall	

EMP NAME	Mike Hall	0			
Joe Colonnese					
Donnie Brown					
Jason Williams					

Form. Name _____ Type: _____

Packer Type _____ Set At **3,840'**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5,283'**

Date	Called Out 8/28/2015	On Location 8/28/2015	Job Started 8/28/2015	Job Completed 8/28/2015
Time		0900	1440	1600

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 1/4"		Surface	5,283'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		20 8.33
Spacer type	Caustic BBL.	10	8.40
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

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/28	7.0	8/28	1.0	Intermediate
Total	7.0	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	5,000 PSI
AVG.	500
Average Rates in BPM	
MAX	8 BPM
AVG	4.5
Cement Left in Pipe	
Feet	91'
Reason	SHOE JOINT

Cement Data				W/Rq.	Yield	Lbs/Gal
Stage	Sacks	Cement	Additives			
1	140	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17	6.93	1.43	13.60
2	90	Premium	0.4% FL-17	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary			
Preflush Breakdown	10	Type: Caustic	Preflush: BBI 30.00 Type: Mud Wash
		5,000 PSI	Load & Bkdn: Gal - BBI N/A Pad: Bbl -Gal N/A
		NO/FULL	Excess /Return BBI N/A Calc. Disp Bbl 201
		3,423'	Calc. TOC: 3,423' Actual Disp. 202.00
Average		Bump Plug PSI: 1,300	Final Circ. PSI: 700 Disp: Bbl 202.00
ISIP	5 Min.	10 Min 15 Min	Cement Slurry BBI 54.0
			Total Volume BBI 286.00

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____