

Job Data Sheet



COMPANY Tapstone Energy		PROJECT NUMBER SOK 5186	AFE/WORK ORDER 0	DATE 7/3/2015
CONTRACTOR Nomac #7		Owner Same	LEGAL DESCRIPTION 23/34S/9W	API 15-077-22150-01-00
LEASE & WELL # Hazel 23-34-9 1H		COUNTY Harper	STATE Kansas	MILEAGE 100

ANTHONY,KS- 12.5 MILES WEST- 6 MILES SOUTH- 1 MILE WEST

Pumping Services	<input checked="" type="checkbox"/> Surface <input 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
	9 5/8"	36#	LTC			YES	YES	YES	NO	150%
	Number and Type Units							Casing Depth	Hole Depth	Hole Size
	Pump Truck & Bulk Materials							800'	800'	12 1/4"
Remarks					Est. BHST	Tubing Depth	Depth-TVD	Mud Weight/Type		
					80°			WBM		

Materials	LEAD	# of Sacks	Type	Additives							
	112.17	470	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake							
	H2O TO MIX	Weight PPG	Yield Ft3/Sk								Water Gal/Sk
	70.95	14.80	1.34	6.34							
	TAIL	# of Sacks	Type	Additives							
	0.00										
	H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk							
	0.00										
	TOP OUT	# of Sacks	Type	Additives							
H2O TO MIX	Weight PPG	Yield Ft3/Sk	Water Gal/Sk								
	ACID	Type	Additives								
	Inhibitor	Surfactant	clay cont.	TAKE 50 # Sugar							
Spacer or Flush	Quantity	Type	Additives								
	20 BBL	Fresh Water									
Spacer or Flush	Quantity	Type	Additives								
Other	Quantity	Type	Additives								

Crew Called	Cementer	Pumper	Bulky	Bulky	Bulky

CEOL	9 5/8" 8RD SWAGE, SW, DW, BALE RACK
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Sales Items	Casing Size	9 5/8"	Casing Weight	36#	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					

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

JOB SUMMARY			PROJECT NUMBER SOK 5186	TICKET DATE 07/04/15
COUNTY Harper	State Kansas	COMPANY Tapstone Energy	CUSTOMER REP 0	
LEASE NAME Hazel 23-34-9	Well No. 1H	JOB TYPE 0	EMPLOYEE NAME Mike Hall	

EMP NAME Mike Hall	0				
Joe Colonese					
Donnie Brown					
0.00					

Form. Name _____ Type: _____
 Packer Type _____ Set At **0**
 Bottom Hole Temp. **80** Pressure _____
 Retainer Depth _____ Total Depth **800**

Date	Called Out 7/3/2015	On Location 7/4/2015	Job Started 7/4/2015	Job Completed 7/4/2015
Time		0530	0910	1100

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

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		36#	9 5/8"		Surface	800
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			12 1/4"		Surface	800
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.		10 8.33
Spacer type	BBL.		
Acid Type			%
Acid Type			%
Surfactant			In
NE Agent			In
Fluid Loss			In
Gelling Agent			In
Fric. Red.			In
MISC.			In

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/4	5.0	7/4	1.0	0
Total	5.0	Total	1.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

MAX 1,500 PSI		AVG 200	
MAX 6 BPM		AVG 4	
Feet 46' Reason SHOE JOINT			

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	470	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.34	1.34	14.80
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush Breakdown	Type: _____	MAXIMUM 1,500 PSI	Preflush: BBI	10.00	Type: Fresh Water
	Lost Returns-N	NO/FULL	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
	Actual TOC	SURFACE	Excess /Return BBI	55	Calc.Disp Bbl 60
Average	Bump Plug PSI:	500	Final Circ. PSI:	400	Actual Disp. 60.00
ISIP 5 Min.	10 Min	15 Min	Cement Slurry BBI	112.0	Disp:Bbl 60.00
			Total Volume BBI	182.00	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

