

# Job Data Sheet



COMPANY <b>Tapstone Energy</b>		PROJECT NUMBER <b>SOK 5217</b>	AFE/WORK ORDER <b>0</b>	DATE <b>7/20/2015</b>
CONTRACTOR <b>NOMAC #7</b>		Owner <b>Same</b>	LEGAL DESCRIPTION <b>23/34S/9W</b>	API <b>15-077-22151-01-00</b>
LEASE & WELL # <b>Hazel 23-34-9 2H</b>		COUNTY <b>Harper</b>	STATE <b>Kansas</b>	MILEAGE <b>100</b>
DIRECTIONS <b>BYRON OK - TAKE HWY 58 NORTH TO STATE LINE - NORTH 4 MILES - 1 MILE EAST</b>				
Pumping Services	<input checked="" type="checkbox"/> Surface		<input type="checkbox"/> Intermediate	
	<input type="checkbox"/> Squeeze		<input type="checkbox"/> Acid	
	<input type="checkbox"/> Long String		<input type="checkbox"/> Plug Back	
	<input type="checkbox"/> PTA		<input type="checkbox"/> Other	
Casing Size	Casing Weight	Thread	Tubg/DP Size	Thread
<b>9 5/8"</b>	<b>36#</b>	<b>LTC</b>		
Number and Type Units		Plug Cont.	Swage	Top Plug
<b>Pump Truck &amp; Bulk Materials</b>		<b>YES</b>	<b>YES</b>	<b>YES</b>
Remarks	Est. BHST	Tubing Depth	Depth-TVD	% Excess
	<b>80°</b>			<b>150%</b>
				<b>12 1/4"</b>
				<b>WBM</b>
Materials	<b>LEAD</b>	# of Sacks	Type	Additives
	<b>110.40</b>	<b>470</b>	<b>Premium Plus (Class C)</b>	<b>2% Calcium Chloride - 1/4pps Cello-Flake</b>
	<b>H2O TO MIX</b>	Weight PPG	Yield FT3/Sk	Water Gal/Sk
	<b>70.72</b>	<b>14.80</b>	<b>1.32</b>	<b>6.32</b>
	<b>TAIL</b>	# of Sacks	Type	Additives
	<b>0.00</b>			
	<b>H2O TO MIX</b>	Weight PPG	Yield FT3/Sk	Water Gal/Sk
	<b>0.00</b>			
	<b>TOP OUT</b>	# of Sacks	Type	Additives
<b>H2O TO MIX</b>	Weight PPG	Yield FT3/Sk	Water Gal/Sk	
	ACID	Type	Additives	
	Inhibitor	Surfactant	clay cont.	
	Spacer or Flush	Quantity	Type	Additives
		<b>10 BBL</b>	<b>Fresh Water</b>	
	Spacer or Flush	Quantity	Type	Additives
	Other	Quantity	Type	Additives
Crew Called	<b>Cementer</b>	<b>Pumper</b>	<b>Bulky</b>	<b>Bulky</b>
				<b>Bulky</b>
CEOL	<b>9 5/8" 8RD SWAGE, SW, DW, BALE RACK</b>			
Sales Items	Casing Size	<b>9 5/8"</b>	Casing Weight	<b>36#</b>
	Guide Shoe		Float Shoe	
	Centralizers - Number		Thread	<b>LTC</b>
	Wall Cleaners - Number		Float Collar	Insert Float Valve
	Limit Clamps		Size	Type
	Remarks		Type	MSC (DV Tool)
Customer Rep.	<b>0</b>	Call Phone	<b>0</b>	Office Phone
Call Taken By	<b>Jared Sisco</b>			Fax
Crew Called				Time of Call
				Date Ready
				Location Time
				Yard Time

SERVICE ORDER CONTRACT

Customer Name Tapstone Energy Ticket Number SOK 5217  
Lease & Well Number Hazel 23-34-9 2H Date 7/21/2015

As consideration, the above named customer shall secure O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-TEX pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-TEX pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-TEX makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, O-TEX personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-TEX gross negligence or willful misconduct in the preparation or furnishing it.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account. Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account. Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: \_\_\_\_\_





<b>JOB SUMMARY</b>		PROJECT NUMBER SOK 5217	START DATE 07/21/15
COUNTY Harper	STATE Kansas	CUSTOMER REP 0	EMPLOYEE NAME Mike Hall
LEASE NAME Hazel 23-34-9	WELL NO. 2H	JOB TYPE 0	EMPLOYEE NAME Mike Hall

Form Name Type:	Bottom Hole Temp. Pressure	Retainer Depth Total Depth	Tools and Accessories Type and Size
Auto Fill Tube IR	Insert Float Vb IR	Centralizers IR	Top Plug IR
HEAD IR	Drill Pipe IR	Open Hole IR	Perforations IR
Weld-A IR	Limit Clamp IR	Perforations IR	Perforations IR
Texas Pattern Guide Shoe IR	Cement Basket IR	Materials WBM Density 9	Fresh Water Density 8.33
Mud Type Disp Fluid	Spacer Type Fresh Water BBL	Spacer Type BBL	Acid Type Gal
Acid Type Gal	Acid Type Gal	Surfactant Gal	NE Agent Gal
Fluid Loss Gal/Lb	Gelling Agent Gal/Lb	Frc. Red. Gal/Lb	MISC. Gal/Lb
Other Gal/Lb	Other Gal/Lb	Other Gal/Lb	Other Gal/Lb

Called Out Date	On Location Date	Job Started Date	Job Completed Date
7/21/2015	7/21/2015	7/21/2015	7/21/2015
Time	Well Data	Weight	Size Grade
	0500	36#	9%*
	0745		
	1000		

Casing	TO	Max. Allow
Liner	800	1,500
Liner		
Tubing		
Drill Pipe		
Open Hole		
Perforations		
Perforations		
Perforations		
Hours On Location	7/21	5.0
Operating Hours	7/21	1.0
Description of Job		

MAX Pressures	1,500 PSI
Average Rates in BPM	4
MAX Ave	6 BPM
MAX Cement Left in Pipe	45'
Reason	SHOE JOINT

Stage	Sacks	Cement	Address	Yield	W/Frg.	0.00	0.00	0.00
1	470	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	14.80	6.32	1.32	14.80	0.00
2	0				0.00	0.00	0.00	0.00
3	0				0.00	0.00	0.00	0.00

CUSTOMER REPRESENTATIVE \_\_\_\_\_  
SIGNATURE \_\_\_\_\_

# O-TEX PUMPING LLC

Service Location Fairview, Oklahoma  
 Service Address 601 Industrial Blvd 73737

Phone number 580-227-2727  
 FIELD RECEIPT  
 580-227-2727

Project Number: SOK 5217

Service Date: 7/21/2015  
 Customer Tapstone Energy  
 Address: Hazel 23-34-9  
 City Harper  
 State Kansas  
 St  
 Customer Rep 0  
 Phone 0  
 AFE # 15-077-22151-01-00  
 PERMIT # 0

Well Name: Hazel 23-34-9  
 Well Number: 2H  
 County: Harper  
 State: Kansas  
 API # 15-077-22151-01-00  
 AFE # 0  
 PERMIT #

Job Type 0  
 Serv. Sup. Mike Hall  
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Item #	DESCRIPTION	U OF MEAS.	UNIT PRICE	QUAN	GROSS	%DISC	disc	NET
ML001	Pickup Mileage	per mile/ per Unit	\$ 4.26	100.0	\$426.00	75%	\$319.50	\$106.50
ML002	Pump Truck/Heavy Vehicle Mileage	per mile/ per Unit	\$ 7.32	100.0	\$732.00	75%	\$549.00	\$183.00
ML003	Bulk Cement Delivery/Return	per Ton-Mile	\$ 2.95	1,130.0	\$3,333.50	75%	\$2,500.13	\$833.38
MX001	Bulk Material Mixing Service Charge	per cuft	\$ 3.27	496.0	\$1,621.92	75%	\$1,216.44	\$405.48
C0001	Pump Charge 0-1000'	(per 4 hrs)	\$ 2,038.61	1.0	\$2,038.61	75%	\$1,528.96	\$509.65
ML014	Fuel Surcharge *	per unit perjob	\$ 653.40	1.0	\$653.40	100%	\$653.40	\$0.00
AE014	Environmental Fee*	per job	\$ 228.69	1.0	\$228.69	100%	\$228.69	\$0.00
PC003	Employee/Supervisor Retention/perdiem	per job	\$ 1,306.80	4.0	\$5,227.20	75%	\$3,920.40	\$1,306.80
JN001	Data Acquisition System	Per Job	\$ 1,437.48	1.0	\$1,437.48	75%	\$1,078.11	\$359.37
AE002	Cement Head with manifold	per job	\$ 1,176.12	1.0	\$1,176.12	75%	\$882.09	\$294.03
AE003	Circulation Equipment( 40' of equipment)	per job	\$ 1,633.50	1.0	\$1,633.50	75%	\$1,225.13	\$408.38
CL017	9 5/8" Top Rubber Plug	Each	\$ 338.80	1.0	\$338.80	35%	\$219.12	\$119.68
CP001	C (Premium Plus Cement) (94 lbs/ft3)	per sk	\$ 30.80	470.0	\$14,476.00	72%	\$10,422.72	\$4,053.28
CP010	Cello Flake	per lb	\$ 4.20	118.0	\$495.60	72%	\$356.83	\$138.77
CP016	Calcium Chloride	per lb	\$ 1.22	884.0	\$1,078.48	72%	\$776.51	\$301.97
CP031	Sugar	per lb	\$ 3.39	50.0	\$169.50	0%	\$0.00	\$169.50
CP001	C (Premium Plus Cement) (94 lbs/ft3)	per sk	\$ 30.80	-	\$0.00	72%	\$0.00	\$0.00
CP018	Calcium Chloride	per lb	\$ 1.22	-	\$0.00	72%	\$0.00	\$0.00
AE022	1" Pipe for Top-Out*	per ft	\$ 7.90	-	\$0.00	20%	\$0.00	\$0.00
ML003	Bulk Cement Delivery/Return	per Ton-Mile	\$ 2.95	-	\$0.00	75%	\$0.00	\$0.00
MX001	Bulk Material Mixing Service Charge	per cuft	\$ 3.27	-	\$0.00	75%	\$0.00	\$0.00
C0015	Pump Charge Additional Hours	per hour/per unit	\$ 588.06	1.0	\$588.06	50%	\$294.03	\$294.03
AE012	Bulk Unit Additional Hours	Per unit/per hour	\$ 130.68	1.0	\$130.68	50%	\$65.34	\$65.34
							\$26,135.85	\$9,649.69
							\$35,785.54	

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.  
 Customer Authorized Agent:



SERVICE COMPANY: O-Tex  
TICKET NO: SOK 5217  
CUSTOMER NAME: Tapstone Energy  
WELL NAME: Hazel 23349 2H  
WELL LOCATION: Harper County

DATE RECORDED: 07/21/2015  
JOB NO: SOK 5217  
UNIT DESCRIPTION: Namac 7  
UNIT NOTES: 9.58" Surface  
FILE NAME: Tapstone Energy\_Hazel 23349 2H\_15\_07\_21\_#1.csv

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

08:36:19 PC Data Recording Stopped

