

The Road to Excellence Starts with Safety

Sold To #: 372073	Ship To #: 3611528	Quote #: 0022044054	Sales Order #: 0902406677
Customer: TAPSTONE ENERGY LLC		Customer Rep: Skip	
Well Name: ROGER 19-33-7	Well #: 1H	API/UWI #: 15-077-22106-01	
Field:	City (SAP): ANTHONY	County/Parish: HARPER	State: KANSAS
Legal Description: NE NW NW NW-30-33S-7W-225FNL-580FWL			
Contractor: NOMAC		Rig/Platform Name/Num: NOMAC 07	
Job BOM: 7522			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HX25353		Srcv Supervisor: Tyler Provines	
Job			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	5116ft Job Depth TVD
Water Depth	Wk Ht Above Floor 6
Perforation Depth (MD)	From To

Well Data										
Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing	3	9.625	8.921	36	LTC	J-55	0	800		800
Casing	3	7	6.276	26	LTC	P-110	0	5089	0	4640
Open Hole Section			8.75				800	5116	800	4640

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make	
Guide Shoe	7	1		5116	Top Plug	7	1	HES	
Float Shoe	7	1			Bottom Plug	7	1	HES	
Float Collar	7	1			SSR plug set	7	1	HES	
Insert Float	7	1			Plug Container	7	1	HES	
Stage Tool	7	1			Centralizers	7	1	HES	

Miscellaneous Materials									
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc			
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty			

Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Mud Flush III (Liquid)	Mud Flush III	10	bbl	8.33			5	
41 gal/bbl		FRESH WATER							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
2	Lead Cement	ECONOCEM (TM) SYSTEM	135	sack	13.6	1.47		5	7.17	
	2 %	BENTONITE, BULK (100003682)								
	0.40 %	HALAD(R)-9, 50 LB (100001617)								
	47 lbm	CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)								
	41.50 lbm	POZMIX A FLYASH (100003690)								
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
3	Tail Cement	HALCEM (TM) SYSTEM	90	sack	15.6	1.19		5	5.36	
	0.40 %	HALAD(R)-9, 50 LB (100001617)								
	94 lbm	CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (100003687)								
	5.36 Gal	FRESH WATER								
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
4	Displacement	Displacement	191	bbl	8.33			8		
Cement Left In Pipe		Amount	84 ft		Reason			Shoe Joint		
Comment Bumped on calculated displacement, floats held, 1.5bbl back										

Summary Report



Sales Order #: 0902406677
WO #: 0902406677
PO/AFE #: NA

Crew: _____

Job Start Date: 5/20/2015

Customer: TAPSTONE ENERGY LLC
UWI / API Number: 15-077-22106-01
Well Name: ROGER 19-33-7
Well No: 1H

Field:
County/Parish: HARPER
State: KANSAS
Latitude: 37.151169
Longitude: -98.127975
Sect / Twn / Rng: 30/33/7

Job Type: CMT INTERMEDIATE
CASING BOM
Service Supervisor: Tyler Provines
Cust Rep Name: Skip
Cust Rep Phone#:

Remarks:		
The Information Stated Herein Is Correct	Customer Representative Signature <i>[Handwritten Signature]</i>	Date 5/20/15
	Customer Representative Printed Name	