

The Road to Excellence Starts with Safety

Sold To #: 372073	Ship To #: 3606948	Quote #: 0021972492	Sales Order #: 0901956645
Customer: TAPSTONE ENERGY LLC		Customer Rep: LARRY JAMES	
Well Name: HARRY 4-35-10	Well #: 1H	API/UWI #: 15-007-24241-01	
Field:	City (SAP): KIOWA	County/Parish: BARBER	State: KANSAS
Legal Description: NE NW NE NE-4-35S-10W-220FNL-870FEL			
Contractor: NOMAC		Rig/Platform Name/Num: NOMAC 07	
Job BOM: 7521			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA\HX25353		Srvc Supervisor: Robert Husted	

Job

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	800ft Job Depth TVD
Water Depth	Wk Ht Above Floor
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
Open Hole Section			12.25				0	800		
Casing	3	9.625	8.921	36	LTC	J-55	0	800		

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	9.625	1	HES	807	Top Plug	9.625	1	HES
Float Shoe	9.625				Bottom Plug	9.625		HES
Float Collar	9.625	1	HES		SSR plug set	9.625		HES
Insert Float	9.625				Plug Container	9.625		HES
Stage Tool	9.625				Centralizers	9.625		HES

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc
Treatment Fid	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	Water Spacer	Water Spacer	10	bbl	8.33				

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
2	Lead Cement	EXTENDACEM (TM) SYSTEM	230	sack	12.4	2.128		4	11.87

0.25 lbm		POLY-E-FLAKE (101216940)							
3 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	Tail Cement	SWIFTCEM (TM) SYSTEM	150	sack	15.6	1.21		4	5.43
94 lbm		CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)							
2 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
0.1250 lbm		POLY-E-FLAKE (101216940)							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
4	Displacement	Displacement	59	bbl	8.33				
Cement Left In Pipe	Amount	42 ft			Reason			Shoe Joint	
Mix Water:	pH ##	Mix Water ## ppm			Mix Water Temperature: ## °F °C				
		Chloride:							
Cement Temperature: ## °F °C	Plug Displaced by: ## lb/gal kg/m3			Disp. Temperature: ## °F °C					
Plug Bumped? Yes	Bump Pressure: 800 psi			Floats Held? Yes					
Cement Returns: 45 bbl	Returns Density: ## lb/gal kg/m3			Returns Temperature: ## °F °C					
Comment FLOATS HELD 1.5 BBLs BACK									

Summary Report



Sales Order #: 0901956645
WO #: 0901956645
PO/AFE #: NA

Crew: _____

Job Start Date: 12/23/2014

Customer: TAPSTONE ENERGY LLC

UWI / API Number: 15-007-24241-01

Well Name: HARRY 4-35-10

Well No: 1H

Field:

County/Parish: BARBER

State: KANSAS

Latitude: 37.035110

Longitude: -98.404945

Sect / Twn / Rng: 4/35/10

Job Type: CMT SURFACE
CASING BOM
Service Supervisor: Robert Husted

Cust Rep Name: LARRY JAMES
Cust Rep Phone #:

Remarks:		
<i>The Information Stated Herein Is Correct</i>	Customer Representative Signature	Date
	Customer Representative Printed Name	

Bob Rudy 12/23/14
Bob Rudy