

The Road to Excellence Starts with Safety

Sold To #: 372073	Ship To #: 3652105	Quote #: 0022013277	Sales Order #: 0902245920
Customer: TAPSTONE ENERGY LLC		Customer Rep: SKIPPER GRAPE	
Well Name: ANDY 35-34-9	Well #: 1H	API/UWI #: 15-077-22135-01	
Field: UNDESIGNATED	City (SAP): WALDRON	County/Parish: HARPER	State: KANSAS
Legal Description: NE NE NW NE-35-34S-9W-250FNL-1600FEL			
Contractor: NOMAC		Rig/Platform Name/Num: NOMAC 07	
Job BOM: 7521			
Well Type: HORIZONTAL OIL			
Sales Person: HALAMERICA/HX25353		Srvc Supervisor: Stephen Fish	

Job

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	800ft Job Depth TVD
Water Depth	Wk Ht Above Floor 4 FT
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					Top Plug	9.625	1	HES
Float Shoe	9.625	1		805	Bottom Plug			
Float Collar	9.625	1		760.22	SSR plug set			
Insert Float					Plug Container	9.625	1	HES
Stage Tool					Centralizers			

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	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	Primary Cement	SWIFTCEM (TM) SYSTEM	490	sack	15	1.319		4	6.25	
2 %		CALCIUM CHLORIDE, PELLET, 50 LB (101509387)								

94 lbm		CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)							
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
3	Displacement	Displacement	58.6	bbl	8.33				
Cement Left In Pipe	Amount	44.78 ft		Reason	Shoe Joint				
Comment									

Summary Report



Sales Order #: 0902245920
WO #: 0902245920
PO/AFE #: NA

Crew: _____

Job Start Date: 3/22/2015

Customer: TAPSTONE ENERGY LLC

Field: UNDESIGNATED

Job Type: CMT SURFACE
CASING BOM
Service Supervisor: Stephen Fish

UWI / API Number: 15-077-22135-01

County/Parish: HARPER

Well Name: ANDY 35-34-9

State: KANSAS

Well No: 1H

Latitude: 37.049946

Longitude: -98.260918

Sect / Twn / Rng: 35/34/9

Cust Rep Name: SKIPPER GRAPE
Cust Rep Phone #:

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

HALLIBURTON

Customer: TAPSTONE ENERGY LLC
 Job: 9.625 IN. SURFACE
 Case: TAPSTONE ENERGY | SO#: 0902245920

1.0 Real-Time Job Summary

1.1 Job Event Log

Event	Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Combined Pump Rate (bbl/min)	Downhole Density (ppg)	Driv-Side Pump Pressure (psi)	Comments
Event 1	Call Out		Call Out		3/22/2015	08:00:00	USER				REQUESTED ON LOCATION @ 1500
Event 2	Pre-Convoy Safety Meeting		Pre-Convoy Safety Meeting		3/22/2015	09:15:00	USER				SWA, SAFE FOLLOWING DISTANCE, PLANNED STOPS, OBEY ALL TRAFFIC LAWS
Event 3	Depart from Service Center or Other Site		Depart from Service Center or Other Site		3/22/2015	09:45:00	USER				LATE TO LOCATION DO TO DIRECTIONS BEING WRONG AND HAVING NO CELL PHONE SERVICE, BULK EQUIPMENT BROKE DOWN 45 MINS FROM LOCATION, INSTRUCTED TO BRING FIRST BULK TRAILER TO LOCATION DROP OFF TRAILER AND BOB TAIL TRACTOR BACK TO GET THE SECOND BULK TRAILER AND BRING TO LOCATION, ALL EQUIPMENT WAS ON LOCATION @ 1930
Event 4	Arrive at Location from Service Center		Arrive at Location from Service Center		3/22/2015	16:30:00	USER				
Event 5	Pre-Rig Up Safety Meeting		Pre-Rig Up Safety Meeting		3/22/2015	17:00:00	USER				LINE OF FIRE, PINCH POINTS, SLIP, TRIPS, FALLS, PUMPING PLAN, EMERGENCY NUMBERS, PRESSURE AWARENESS, SWA,
Event 6	Pre-Job Safety Meeting		Pre-Job Safety Meeting		3/22/2015	19:00:00	USER	0.00	8.49	0.00	
Event 7	Test Lines		Test Lines		3/22/2015	19:46:53	COM5	0.00	8.48	1.00	TEST LINES TO 2000 PSI, TEST D/S KO TO 500 PSI,

iCem Service

(v. 4.1.107)

Created: Sunday, March 22, 2015

HALLIBURTON

Customer: TAPSTONE ENERGY LLC

Job: 9.625 IN. SURFACE

Case: TAPSTONE ENERGY | SO#: 0902245920

TEST P/S KO TO 750 PSI

Event	Description	Date	Time	User	Start	End	Value	Notes
Event 8	Pump Spacer 1	3/22/2015	19:51:48	COM5	0.00	8.44	-3.00	FRESH WATER
Event 9	Pump Cement	3/22/2015	19:56:20	COM5	4.00	8.43	20.00	@ 15 #
Event 10	Pump Displacement	3/22/2015	20:27:13	COM5	0.00	15.30	1.00	FRESH WATER, CEMENT BACK @ 15 BBLSGONE TOYAL OF 43 BBLs OF CEMENT BACK TO SURFACE
Event 11	Bump Plug	3/22/2015	20:46:02	COM5	0.00	8.44	698.00	500 OVER, LANDED PLUG @ 235 PSI, FINAL PSI WAS 735 PSI
Event 12	Other	3/22/2015	20:47:41	COM5	0.00	8.45	740.00	FLOATS HELD, 5 BBLs BACK
Event 13	End Job	3/22/2015	20:49:49	USER	0.00	8.43	-1.00	
Event 14	Post-Job Safety Meeting (Pre Rig-Down)	3/22/2015	20:55:00	USER	1.80	8.44	-5.00	WATCH PINCH POINTS, SLIP, TRIPS, AND FALLS, LIFTING, LOWERING
Event 15	Pre-Convoy Safety Meeting	3/22/2015	21:45:00	USER				SWA, PLANNED STOPS, SAFEST ROUTE, WILDLIFE
Event 16	Depart Location for Service Center or Other Site	3/22/2015	22:00:00	USER				LEAVE LOCATION HEAD BACK TO DUNCAN FIELD CAMP

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2.0 Custom Graphs

2.1 Custom Graph

