

The Road to Excellence Starts with Safety

HALIBURTON

Cementing Job Summary

Sold To #: 372073	Ship To #: 3645749	Quote #: 0022000022	Sales Order #: 0902124511
Customer: TAPSTONE ENERGY LLC	Customer Rep: SKIPPER GRAPE	Well #: 1H	API/Well #: 15-077-22128-01
Well Name: JONES 6-35-8	Field: UNDESIGNATED	City (SAP): WALDRON	County/Parish: HARPER
State: KANSAS	Legal Description: NW NE NE-7-35S-8W-200FNL-480FEL	Contractor: NOMAC	Rig/Platform Name/Num: NOMAC 07
Job BOM: 7522	Well Type: HORIZONTAL OIL	Sales Person: HALAMERICA\HX25353	Svc Supervisor: Stephen Fish
Job			
Formation Name	Top	Bottom	
Formation Depth (MD)			
Form Type			
Job depth MD	524ft	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
Casing	3	9.625	8.921	36	LTC	J-55	0	800	0	4805
Casing	3	7	6.276	26	LTC	P-110	0	5277	0	4805
Open Hole Section			8.75				800	5277	800	4805

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make	
Guide Shoe					Top Plug	7	1	HES	
Floater Shoe	7	1	5244		Bottom Plug	7	1	HES	
Floater Collar	7	1	5160		SSR plug set				
Insert Floater					Plug Container	7	1	HES	
Stage Tool					Centralizers				

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

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/mi	Total Mix Fluid Gal
	1	Mud Flush III (Liquid)	Mud Flush III	10	bbl	8.4			5	
FRESH WATER										

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Fluid #	Stage Type	Fluid Name	Qty	Qty UOM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbf/mi	Total Mix Fluid Gal
2	Lead Cement	ECONOCEM (TM) SYSTEM	140	sack	13.6	1.506		5	7.3
HALLIBURTON GEL, 50 LB SK (100064040)									
0.40 %									
HALAD(R)-9, 50 LB (100001617)									
CMT - STANDARD - CLASS A REG OR TYPE I, BULK (100003684)									
POZMIX A FLYASH (100003690)									
3	Tail Cement	HALCEM (TM) SYSTEM	90	sack	15.6	1.191		5	5.36
HALAD(R)-9, 50 LB (100001617)									
CMT - PREMIUM - CLASS H REG OR TYPE V, BULK (100003687)									
4	Displacement	Displacement	197	bbf	8.33			5	
Cement Left in Pipe									
Amount 84 ft									
Reason									
Shoe Joint									
Comment									



Summary Report

Sales Order #: 0902124511
 WO #: 0902124511
 PO/A/E #: NA
 Crew: _____
 Job Start Date: 2/16/2015

Customer: TAPSTONE ENERGY LLC
UWI / API Number: 15-077-22128-01
Well Name: JONES 6-35-8
Well No: 1H
Field: UNDESIGNATED
County/Parish: HARPER
State: KANSAS
Latitude: 37.020863
Longitude: -98.220276
Sect / Twn / Rng: 7/35/8
Job Type: CMT INTERMEDIATE
Service Supervisor: CASING BOM
 Stephen Fish
Cust Rep Name: SKIPPER GRAPE
Cust Rep Phone #: _____

Remarks:	
Customer Representative Signature	Customer Representative Printed Name
Date	

The information stated herein is correct

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Downhole Density (ppg)	Driv-Side Pump Pressure (psi)	Driv-Side Pump Rate (bbl/min)	Pass-Side Pump Rate (bbl/min)	Comments
Event	1	Call Out	Call Out	2/15/2015	15:00:00	USER					requested on location @ 0000 2-16
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	2/15/2015	17:00:00	USER					planned stops, swa, the risk of icy weather, slick roads and bridges, safe following distance,
Event	3	Arrive at Location from Service Center	Arrive at Location from Service Center	2/16/2015	01:10:00	USER					rig on bottom waiting HES to arrive, HES was 1 hour late do to tractor breaking down company man was notified about break down and that pump crew would be late to location
Event	4	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	2/16/2015	01:20:00	USER					pinch points, line of fire, slip, trips, and falls, swa, lifting, and lowering,
Event	5	Rig-Up Equipment	Rig-Up Equipment	2/16/2015	01:30:00	USER					PUMPING PLAN, SAFE MEETING AREA, REPORT ALL INJURIES, PRESSURE AWARENESS, COLD WEATHER COULD MEAN ICE PLUGS IN HES LINES KEEP RIG FLOOR CLEAR AT ALL TIMES, TRAILING HAND WALKING UP AND DOWN STAIRS, WATCH FOR SLICK SPOTS ON RIG FLOOR
Event	6	Pre-Job Safety Meeting	Pre-Job Safety Meeting	2/16/2015	02:15:00	USER	0.19	16.00	0.00	0.00	
Event	7	Start Job	Start Job	2/16/2015	03:09:21	COM5	8.11	5.00	0.00	0.00	

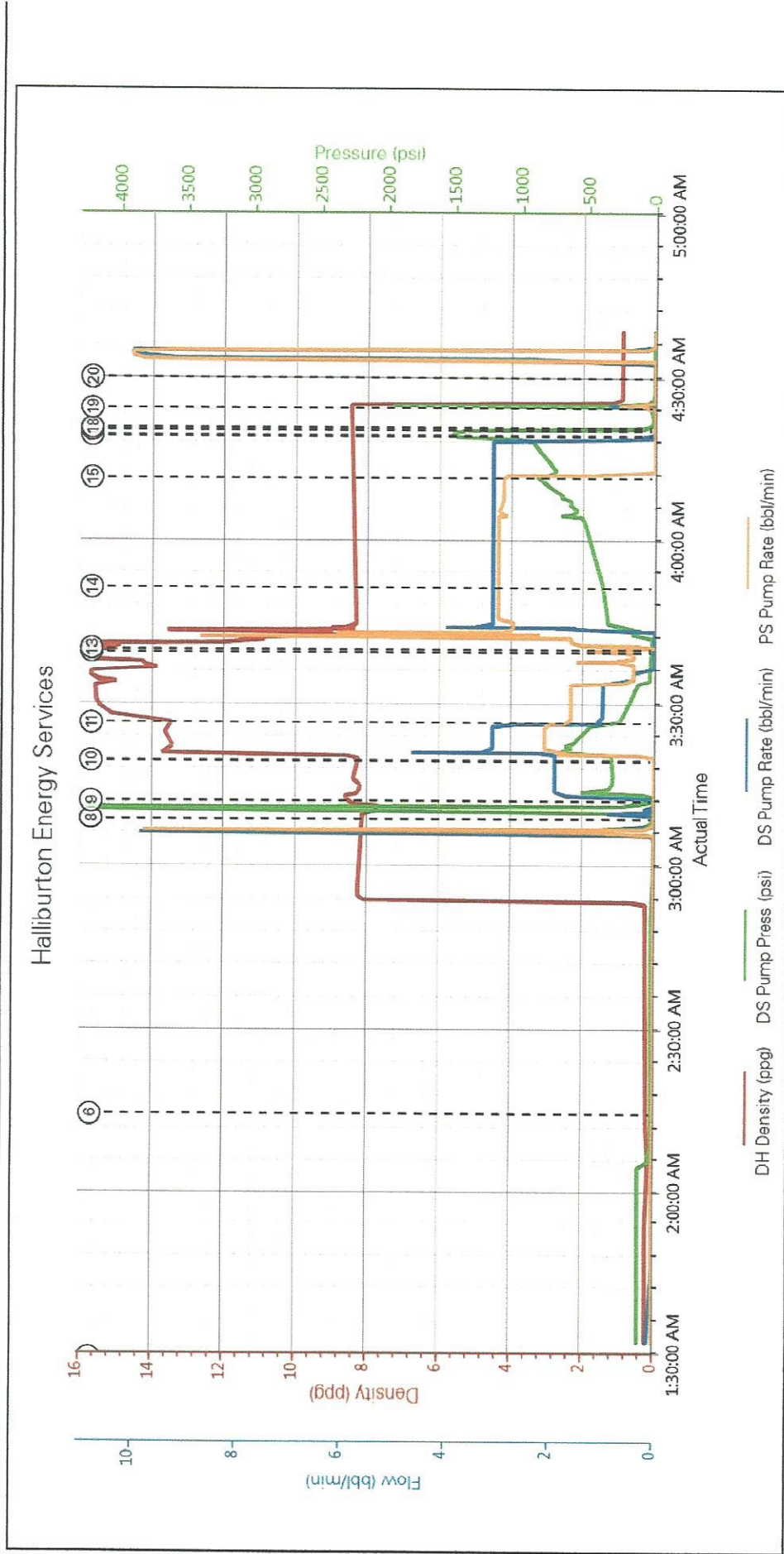
Event	8	Test Lines	Test Lines	2/16/2015	03:09:24	COM5	8.11	5.00	0.00	0.00	0.00	TEST LINES TO 4,000 PSI, TEST P/S KO @ 500, TEST D/S KO @ 750, WALK UP TO 4,000 PSI, GOOD TEST
Event	9	Pump Spacer 1	Pump Spacer 1	2/16/2015	03:12:38	COM5	8.60	6.00	0.00	0.00	0.00	MUD FLUSH 3 TOP OF SPACER @ 2863.6 FT
Event	10	Pump Lead Cement	Pump Lead Cement	2/16/2015	03:20:00	COM5	8.23	312.00	1.90	0.00	0.00	@ 13.6 # TOP OF LEAD @ 3236.7 FT
Event	11	Pump Tail Cement	Pump Tail Cement	2/16/2015	03:26:57	COM5	14.22	238.00	1.00	1.60	1.60	@ 15.6 # TOP OF TAIL @ 4654.6 FT
Event	12	Drop Top Plug	Drop Top Plug	2/16/2015	03:40:04	USER	15.77	18.00	0.00	0.00	0.00	FRESH WATER
Event	13	Pump Displacement	Pump Displacement	2/16/2015	03:40:36	COM5	15.04	15.00	0.00	0.00	0.00	
Event	14	Displ Reached Cmnt	Displ Reached Cmnt	2/16/2015	03:51:46	COM5	8.30	402.00	3.10	3.00	3.00	
Event	15	Other	Slow Rate	2/16/2015	04:12:13	COM5	8.43	741.00	3.10	0.00	0.00	
Event	16	Bump Plug	Bump Plug	2/16/2015	04:19:50	USER	8.46	1518.00	0.00	0.00	0.00	500 OVER FINAL PSI 1517 PSI
Event	17	Check Floats	Check Floats	2/16/2015	04:20:50	USER	8.43	25.00	0.00	0.00	0.00	1 BBL BACK
Event	18	End Job	End Job	2/16/2015	04:21:15	COM5	8.44	14.00	0.00	0.00	0.00	PINCH POINTS, LINE OF FIRE, SWA, LIFTING AND LOWERING, SLIP, TRIPS, AND FALLS, WATCH FOR ICE BUILD UP ON RIG FLOOR, STAIR CASE, AND ON GROUND,
Event	19	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	2/16/2015	04:25:00	USER	8.46	148.00	0.00	0.00	0.00	DRIVING WHILE TIRED, SWA, WILDLIFE, PLANNED STOPS, GOOD COMMUNICATION WITH ARS AND UPPER MANAGEMENT ABOUT WEATHER CHANGE AND
Event	20	Rig-Down Equipment	Rig-Down Equipment	2/16/2015	04:30:40	USER	0.92	6.00	0.00	0.00	0.00	
Event	21	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	2/16/2015	05:30:00	USER						

CONDITIONS

Event	22	Depart Location for Service Center or Other Site	Depart Location for Service Center or Other Site	2/16/2015	06:00:00	USER
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2.0 Custom Graphs

2.1 Custom Graph



HALLIBURTON

Original

Field Ticket Number: 0902124511 Field Ticket Date: Sunday, February 15, 2015 Planning Order #: NA

Job Name: 7" Intermediate Casing Order Type: ZOH Well Name: JONES 6-35-8 1H Company Code: 1100 Customer PO No.: NA Shipping Point: Blackwell, OK, US Shipping Pt Sales Office: MID-CONTINENT BD Well Type: HORIZONTAL OIL Well Category: Development Rig Name#: NOMAC 07	Bill To: TAPSTONE ENERGY LLC, 210 PARK AVE STE 1350, OKLAHOMA CITY, OK, 73102	Ship To: JONES 6-35-8 1H, HARPER, WALDRON, KS, 67150
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THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE. CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE, ON ANY PRECEDING PAGES, AND ATTACHED DOCUMENTS.

Gross Amount Total: \$ 35,072.50
 Item Discount Total: \$ 23,341.15
 Net Amount Total: \$ 11,731.35 USD

Customer Representative Signature: _____
 SKIPPER GRAPE
 Customer Representative

Date: _____
 Stephen Fish
 Halliburton Representative

Comments: Yes No Yes No Yes No

Was our HSE performance satisfactory? (Health, Safety, Environment) Were you satisfied with our equipment? Were you satisfied with our people?

