

The Road to Excellence Starts with Safety

Sold To #: 300466	Ship To #: 3860320	Quote #: 0022481294	Sales Order #: 0905082833
Customer: ANADARKO PETROLEUM CORP-EBUS		Customer Rep: Albert Bryan	
Well Name: ZELDA		Well #: 25-4HZ	API/UWI #: 05-123-46390-00
Field: WATTENBERG	City (SAP): HUDSON	County/Parish: WELD	State: COLORADO
Legal Description: NW NW-25-2N-65W-373FNL-1204FWL			
Contractor: XTREME DRLG		Rig/Platform Name/Num: XTREME 22	
Job BOM: 7523 7523			
Well Type: HORIZONTAL GAS			
Sales Person: HALAMERICA\HX41066		Srvc Supervisor: Nick Cummins	

Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type	BHST		
Job depth MD	17491ft	Job Depth TVD	7148
Water Depth		Wk Ht Above Floor	4
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		9.625	8.921	36		J-55	0	1837	0	1837
Casing		5.5	4.892	17	LTC	HCP110	0	17491	0	7148
Open Hole Section			7.875				1837	17491	1837	7148

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
					Top Plug	5.5	1	WTHR
Float Shoe	5.5	1	WTHR	17481	Bottom Plug	5.5	1	WTHR
Float Collar	5.5	1	WTHR	17479				
					Plug Container	5.5	1	HES

Fluid Data

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Tuned Spacer III	Tuned Spacer III	80	bbl	10.5	6.96	44.4	5		

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
2	Gasstop B1	GASSTOP (TM) SYSTEM	630	sack	13.2	1.59	7.82	6		
3	EconoCem	ECONOCEM (TM) SYSTEM	1020	sack	13.5	1.68	8	8		
4	Biocide Water and MMCR	Biocide Water and MMCR	20	bbl	8.4			10		
0.50 gal/bbl		MICRO MATRIX CEMENT RETARDER, 5 GAL PAIL (100003781)								
5	Biocide Water	Biocide Water	394	bbl	8.4			10		
Cement Left In Pipe		Amount	5 ft		Reason			Shoe Joint		
Mix Water:		pH 7	Mix Water Chloride:			<400		Mix Water Temperature:		
			Plug Displaced by:			8.33				
Plug Bumped?		No				Floats Held?			Yes	
Comment										

2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Comments
Event	4	Start Job	Start Job	8/25/2018	14:48:32	RTD Import	Start Job
Event	20	Other	Other	8/25/2018	17:14:19	RTD Import	Other
Event	31	Test Lines	Test Lines	8/25/2018	17:17:38	RTD Import	Test Lines
Event	32	Pump Spacer 1	Pump Spacer 1*	8/25/2018	17:20:28	RTD Import	Pump Spacer 1*
Event	44	Drop Bottom Plug	Drop Bottom Plug	8/25/2018	17:39:13	RTD Import	Drop Bottom Plug
Event	47	Pump Lead Cement	Pump Lead Cement*	8/25/2018	17:40:01	RTD Import	Pump Lead Cement*
Event	52	Comment	Mud Cup Sample Pulled	8/25/2018	17:42:31	RTD Import	Mud Cup Sample Pulled
Event	59	Comment	Mud Cup Sample Pulled	8/25/2018	17:52:12	RTD Import	Mud Cup Sample Pulled
Event	60	Other	Other	8/25/2018	17:52:55	RTD Import	Other
Event	61	Other	Other	8/25/2018	17:52:57	RTD Import	Other
Event	62	Other	Other	8/25/2018	17:52:58	RTD Import	Other
Event	63	Other	Other	8/25/2018	17:52:59	RTD Import	Other
Event	64	Other	Other	8/25/2018	17:52:59	RTD Import	Other
Event	65	Other	Other	8/25/2018	17:53:00	RTD Import	Other
Event	66	Other	Other	8/25/2018	17:53:01	RTD Import	Other
Event	67	Other	Other	8/25/2018	17:53:02	RTD Import	Other
Event	76	Comment	Mud Cup Sample Pulled	8/25/2018	18:02:14	RTD Import	Mud Cup Sample Pulled
Event	79	Comment	Mud Cup Sample Pulled	8/25/2018	18:04:30	RTD Import	Mud Cup Sample Pulled

Event	85	Comment	Mud Cup Sample Pulled	8/25/2018	18:13:18	RTD Import	Mud Cup Sample Pulled
Event	86	Pump Tail Cement	Pump Tail Cement*	8/25/2018	18:13:30	RTD Import	Pump Tail Cement*
Event	93	Shutdown	Shutdown	8/25/2018	18:53:44	RTD Import	Shutdown
Event	100	Clean Lines	Clean Lines	8/25/2018	18:59:34	RTD Import	Clean Lines
Event	101	Drop Top Plug	Drop Top Plug	8/25/2018	19:06:33	RTD Import	Drop Top Plug
Event	102	Pump Displacement	Pump Displacement*	8/25/2018	19:06:39	RTD Import	Pump Displacement*
Event	104	Displ Reached Cement	Displ Reached Cement	8/25/2018	19:08:05	RTD Import	Displ Reached Cement
Event	105	Bump Plug	Bump Plug	8/25/2018	19:11:45	RTD Import	Bump Plug
Event	106	Displ Reached Cement	Displ Reached Cement	8/25/2018	19:11:50	RTD Import	Displ Reached Cement
Event	109	Shutdown	Shutdown	8/25/2018	20:00:05	RTD Import	Shutdown
Event	110	Other	Other	8/25/2018	20:02:30	RTD Import	Other
Event	111	Shutdown	Shutdown	8/25/2018	20:04:10	RTD Import	Shutdown
Event	112	Other	Other	8/25/2018	20:04:30	RTD Import	Other

3.0 Attachments

3.1 Job Chart

