

CAERUS OIL AND GAS LLC - EBUS

Island Ranch 24B-13

Patterson 303

Post Job Summary

Cement Surface Casing

Date Prepared: 6/7/2014

Job Date: 6/7/2014

Submitted by: Tony Eschete - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 360446	Ship To #: 3474641	Quote #:	Sales Order #: 0901410635
Customer: CAERUS OIL AND GAS LLC - EBUS		Customer Rep:	
Well Name: ISLAND RANCH		Well #: 24B-13	API/UWI #: 05-045-22403-00
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: 13-7S-96W-1366FSL-1050FWL			
Contractor: PATTERSON-UTI ENERGY		Rig/Platform Name/Num: PATTERSON 303	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srv Supervisor:	
Job			

Formation Name	
Formation Depth (MD)	Top <input type="text"/> Bottom <input type="text"/>
Form Type	BHST
Job depth MD	1023.5ft
Water Depth	Job Depth TVD <input type="text"/>
Perforation Depth (MD)	Wk Ht Above Floor 4
	From <input type="text"/> To <input type="text"/>

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	16	15.124	75			0	85	0	0
Casing		9.625	8.921	36	LTC	J-55	0	1023.5		0
Open Hole Section			13.5				85	1027	0	0

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	9.625	1		1010		Top Plug	9.625	1	HES
Float Shoe						Bottom Plug			
Float Collar	9.625	1		978.1		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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Fresh Water Spacer	Fresh Water Spacer	20	bbl	8.34			4		

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	
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2	Tail Cement	VERSACEM (TM) SYSTEM	265	sack	12.8	2.18		7	12.11
12.07 Gal		FRESH WATER							
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
3	Fresh Water Displacement	Fresh Water Displacement	75.6	bbl	8.34			8	
Cement Left In Pipe		Amount	46.95 ft		Reason		Shoe Joint		
Comment									

1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	Call Out	6/6/2014	19:00:00	USER					CREW RESETING IN THE FIELD WHEN CALLED
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	6/6/2014	20:50:00	USER					HES PRESENT
Event	3	Crew Leave Yard	Crew Leave Yard	6/6/2014	21:00:00	USER					
Event	4	Arrive At Loc	Arrive At Loc	6/6/2014	22:00:00	USER					RIG DRILLING
Event	5	Pre-Job Safety Meeting	Pre-Job Safety Meeting	6/7/2014	03:50:10	USER	8.33	5.00	0.00	12.4	ALL HES AND RIG CREW PRESENT
Event	6	Rig-Up Completed	Rig-Up Completed	6/7/2014	04:00:00	USER	8.33	0.00	-4.00	0.0	1-ELITE, 1-660 BULK TRUCK, 2" IRON, 9.625" QUICK LATCH
Event	7	Start Job	Start Job	6/7/2014	04:11:07	COM5	8.33	0.00	-5.00	0.0	TD-1027', TP-1023.5', SJ-46.95', OH-13.5", MUD-9.2PPG, CSG-9.625" 36#
Event	8	Prime Pumps	Prime Pumps	6/7/2014	04:11:54	COM5	8.35	2.00	38.00	0.4	FRESH WATER
Event	9	Test Lines	Test Lines	6/7/2014	04:15:20	COM5	8.41	0.00	2651.00	2.3	PRESSURE HELD AT 2651 PSI
Event	10	Pump Spacer 1	Pump Spacer 1	6/7/2014	04:18:55	COM5	8.35	4.00	104.00	0.3	FRESH WATER
Event	11	Pump Tail Cement	Pump Tail Cement	6/7/2014	04:26:48	COM5	12.85	7.00	309.00	21.0	265SKS, 12.8PPG, 2.18FT3/SK, 12.11GAL/SK
Event	12	Shutdown	Shutdown	6/7/2014	04:41:30	USER	11.57	0.00	53.00	97.4	WASHED UP ON TOP OF PLUG
Event	13	Drop Top Plug	Drop Top Plug	6/7/2014	04:43:25	COM5	11.06	0.00	0.00	97.4	
Event	14	Pump Displacement	Pump Displacement	6/7/2014	04:44:01	COM5	8.39	8.00	488.00	65.0	FRESH WATER
Event	15	Other	Slow Rate	6/7/2014	04:56:43	COM5	8.35	2.00	241.00	10.0	
Event	16	Bump Plug	Bump Plug	6/7/2014	04:58:34	USER	8.31	0.00	257.00	75.6	
Event	17	Check Floats	Check Floats	6/7/2014	05:00:01	USER	8.33	0.00	1088.00	75.6	FLOATS HELD .5 BBL BACK TO DISPLACEMENT TANK
Event	18	End Job	End Job	6/7/2014	05:02:06	COM5	8.33	0.00	-3.00	0.0	GOOD RETURNS THROUGH OUT JOB, 15 BBLS CEMENT BACK TO SURFACE

Event	19	Crew Leave Location	Crew Leave Location	6/7/2014	06:00:00	USER
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THANK YOU FOR CHOOSING
HALLIBURTON, ANDREW
BRENNECKE AND CREW