

CAERUS OIL AND GAS LLC EBUS

Island Ranch 21B-24

**Patterson 303**

## **Post Job Summary**

# **Cement Surface Casing**

Date Prepared: 06/29/2014

Job Date: 06/18/14

Submitted by: Evan Russell Grand-Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 360446		Ship To #: 3474602		Quote #:		Sales Order #: 0901438687				
Customer: CAERUS OIL AND GAS LLC - EBUS				Customer Rep:						
Well Name: ISLAND RANCH		Well #: 21B-24		API/UWI #: 05-045-22401-00						
Field: PARACHUTE		City (SAP): PARACHUTE		County/Parish: GARFIELD		State: COLORADO				
Legal Description: 13-7S-96W-1294FSL-1062FWL										
Contractor:				Rig/Platform Name/Num:						
Job BOM: 7521										
Well Type: DIRECTIONAL GAS										
Sales Person: HALAMERICA\HB80977				Srv Supervisor: KYLE BATH						
Job										
Formation Name										
Formation Depth (MD)		Top				Bottom				
Form Type						BHST				
Job depth MD		1010ft				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
Casing	3	16	15.124	75			0	85	0	0
Casing		9.625	8.921	36	LTC	J-55	0	1023		0
Open Hole Section			13.5				85	1044	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	9.625	1				Bottom Plug	9.625	1	HES	
Float Collar	9.625	1				SSR plug set	9.625	1	HES	
Insert Float	9.625	1				Plug Container	9.625	1	HES	
Stage Tool	9.625	1				Centralizers	9.625	1	HES	
Miscellaneous Materials										
Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size
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	Tail Cement	VERSACEM (TM) SYSTEM		265	sack	12.8	2.18		4	12.11
12.07 Gal		FRESH WATER								
Cement Left In Pipe		Amount	42.78 ft		Reason		Shoe Joint			
Comment										

## 3.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	DS Pump Press (psi)	Pump Stg Tot (bbl)	Comment
Event	1		Call Out	6/18/2014	06:00:11	USER					
Event	2		Pre-Convoy Safety Meeting	6/18/2014	06:45:00	USER					
Event	3		Depart from Service Center or Other Site	6/18/2014	07:00:00	USER					
Event	4		Arrive At Loc	6/18/2014	08:00:00	USER					RIG LANDING CASING UPON HES ARRIVAL
Event	5		Safety Meeting - Assessment of Location	6/18/2014	08:15:00	USER					
Event	6		Safety Meeting - Pre Rig-Up	6/18/2014	08:39:00	USER					
Event	7		Safety Meeting - Pre Job	6/18/2014	09:30:00	USER					
Event	8		Start Job	6/18/2014	09:59:39	COM3					TD 1010, TP 981.75, SJ 42.78, CSG 9 5/8 36# J-55
Event	9		Prime Lines	6/18/2014	10:01:58	COM3	8.33	2	57	2	2 BBL FRESH WATER
Event	10		Stall Out	6/18/2014	10:04:13	COM3			1867		LOW PRESSURE TEST 1867
Event	11		Test Lines	6/18/2014	10:07:37	COM3			3010		HIGH PRESSURE TEST 3010
Event	12		Pump Water Spacer	6/18/2014	10:11:25	USER	8.33	4	89	10	10 BBLS FRESH WATER
Event	13		Pump Cement	6/18/2014	10:23:54	COM3	12.8	7	235	103	265 SKS AT 12.8 PPG, 2.18 FT3/FT, 12.11 GAL/SK
Event	14		Shutdown	6/18/2014	10:37:15	USER					SHUTDOWN WASH UP ON PLUG
Event	15		Drop Plug & Displace	6/18/2014	10:42:33	USER	8.33	8	300	73	DISPLACE 73 BBLS FRESH WATER
Event	16		slow rate	6/18/2014	10:55:54	USER	8.33	2	189	63	SLOW TO 2 MIN AT 63 BBLS GONE
Event	17		Check Floats	6/18/2014	11:04:38	USER					FLOATS HELD ½ BBL BACK TO TRUCK
Event	18		End Job	6/18/2014	11:06:16	COM3					GOOD CIRCULATION THROUGHOUT, 33 BBLS CMT BACK TO SURFACE

Event	19	Safety Meeting- Rig Down	6/18/2014	12:19:48	USER	
Event	20	Pre-Departure Safety Meeting	6/18/2014	12:20:35	USER	
Event	21	Leave Location	6/18/2014	12:21:12	USER	THANK YOU FOR USING HALLIBURTON, KYLE BATH & CREW