

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		Srcv 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	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 <sup>3</sup> /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

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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

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THANK YOU FOR USING  
HALLIBURTON, KYLE BATH  
& CREW

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