

CAERUS OIL AND GAS LLC - EBUS

Nolte 13C-13

**Workover**

# **Post Job Summary**

## **Cement Surface Casing**

Date Prepared: 05/10/14

Job Date: 05/09/14

Submitted by: Tony Eschete - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 360446	Ship To #: 3280217	Quote #:	Sales Order #: 0901336279
Customer: CAERUS OIL AND GAS LLC - EBUS		Customer Rep: WHITEY COTTAN	
Well Name: NOLTE	Well #: 13C-13	API/UWI #: 05-045-22307-00	
Field: GRAND VALLEY	City (SAP): PAR	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-14-7S-96W-813FSL-336FEL			
Contractor:		Rig/Platform Name/Num: Workover	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HAM2616		Srvc Supervisor: Kyle Bath	
<b>Job</b>			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	1003ft 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		9.625	8.921	36		J-55	0	36	0	0
Casing		16	15.124	75			0	72	0	0
Casing		9.625	8.921	36	LTC	J-55	0	1003		0
Open Hole Section			13.5				72	1020	0	0

### Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	9.625	1		1003	Top Plug	9.625		HES
Float Shoe	9.625	1			Bottom Plug	9.625	1	HES
Float Collar	9.625	1			SSR plug set	9.625		HES
Insert Float	9.625	1			Plug Container	9.625	1	HES
Stage Tool	9.625	1			Centralizers	9.625		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	
		12.11 Gal FRESH WATER								

Cement Left In Pipe	Amount	51.83 ft	Reason	Shoe Joint
---------------------	--------	----------	--------	------------

Comment

# Summary Report



Sales Order #: 0901336279  
WO #: 0901336279  
PO/AFE #: 1-14-002

Crew: \_\_\_\_\_

Job Start Date: 5/9/2014

Customer: CAERUS OIL AND GAS LLC -  
EBUS  
UWI / API Number: 05-045-22307-00  
Well Name: NOLTE  
Well No: 13C-13

Field: GRAND VALLEY  
County/Parish: GARFIELD  
State: COLORADO  
Latitude: 39.432395  
Longitude: -108.069155  
Sect / Twn / Rng: 14/7/96

Job Type: CMT SURFACE  
CASING BOM  
Service Supervisor: Kyle Bath  
Cust Rep Name: WHITEY COTTAN  
Cust Rep Phone #:

Remarks:		
<i>The Information Stated Herein Is Correct</i>	Customer Representative Signature	Date
	Customer Representative Printed Name	

## 4.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Pass-Side Pump Pressure (psi)	Comment
Event	1	Call Out	Call Out	5/9/2014	18:00:00	USER					
Event	2	Safety Meeting - Departing Location	Safety Meeting - Departing Location	5/9/2014	18:15:00	USER					
Event	3	Safety Meeting - Pre Rig-Up	Safety Meeting - Pre Rig-Up	5/9/2014	18:30:00	USER					
Event	4	Safety Meeting - Pre Job	Safety Meeting - Pre Job	5/9/2014	19:00:00	USER					
Event	5	Start Job	Start Job	5/9/2014	19:26:00	COM3					TD 1020, TP 1003, CSG 9 5/8 36# J-55
Event	6	Prime Pumps	Prime Pumps	5/9/2014	19:26:41	COM3	8.4	2	24	2	FRESH WATER
Event	7	Test Lines	Test Lines	5/9/2014	19:27:23	COM3			4561		
Event	8	Pump Spacer 1	Pump Spacer 1	5/9/2014	19:30:35	COM3	8.4	4	66	20	FRESH WATER
Event	9	Pump Tail Cement	Pump Tail Cement	5/9/2014	19:39:35	COM3	12.8	6	152	102.8	265 SKS, 12.8 PPG, 2.18 FT3/FT, 12.11 GAL/SK
Event	10	Pump Displacement	Pump Displacement	5/9/2014	19:57:34	COM3	8.4	6	273	73.5	FRESH WATER
Event	11	Bump Plug	Bump Plug	5/9/2014	20:15:50	COM3	8.4	2	234		TAKE TO 869 PSI
Event	12	Check Floats	Check Floats	5/9/2014	20:16:00	USER					FLOATS HELD, .5 BBLS BACK
Event	13	End Job	End Job	5/9/2014	20:18:26	COM3					GOOD CIRCULATION THROUGHOUT JOB, 16 BBLS CMT TO SURFACE
Event	14	Safety Meeting - Pre Rig-Down	Safety Meeting - Pre Rig-Down	5/9/2014	20:25:00	USER					
Event	15	Safety Meeting - Service Center or other Site	Safety Meeting - Service Center or other Site	5/9/2014	20:35:00	USER					
Event	16	Depart Location for Service Center or Other Site	Depart Location for Service Center or Other Site	5/9/2014	21:00:00	USER					THANKS FOR USING HALLIBURTON CEMENT, KYLE BATH & CREW