

CAERUS OIL AND GAS LLC - EBUS

Nolte 13A-13

Patterson 303

Post Job Summary

Cement Surface Casing

Date Prepared: 05/09/14

Job Date: 05/06/14

Submitted by: Tony Eschete - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 360446	Ship To #: 3280223	Quote #:	Sales Order #: 0901323285
Customer: CAERUS OIL AND GAS LLC - EBUS		Customer Rep: KIM GRITZ	
Well Name: NOLTE	Well #: 13A-13	API/UWI #: 05-045-22308-00	
Field: GRAND VALLEY	City (SAP): PAR	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-14-7S-96W-817FSL-345FEL			
Contractor: PATTERSON-UTI ENERGY		Rig/Platform Name/Num: PATTERSON 303	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\H105431		Srcv Supervisor: Eric Carter	

Job

Formation Name	
Formation Depth (MD)	Top 0 FT. Bottom 1013 FT.
Form Type	BHST
Job depth MD	1004.11ft Job Depth TVD
Water Depth	Wk Ht Above Floor 5 FT.
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	LTC	J-55	0	1004		0
Open Hole Section			13.5				72	1013	0	0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe					Top Plug	9.625	1	HES
Float Shoe					Bottom Plug			
Float Collar					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 ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	SPACER	FRESH WATER	20	BBL	8.33			4		

Cement Left In Pipe	Amount	46 ft	Reason	Shoe Joint
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Comment

Fluid Data										
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
2	Tail Cement	VERSACEM (TM) SYSTEM	265	sack	12.8	2.11	11.75	6		
FRESH WATER										
Cement Left In Pipe		Amount	46 ft		Reason			Shoe Joint		
Fluid Data										
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
3	DISPLACEMENT	FRESH WATER	74	BBL	8.33			6		
Cement Left In Pipe		Amount	46.28 ft		Reason			Shoe Joint		

Summary Report



Sales Order #: 0901323285
WO #: 0901323285
PO/AFE #: 1-14-002

Crew: _____

Job Start Date: 5/5/2014

Customer: CAERUS OIL AND GAS LLC -
EBUS
UWI / API Number: 05-045-22308-00
Well Name: NOLTE
Well No: 13A-13

Field: GRAND VALLEY
County/Parish: GARFIELD
State: COLORADO
Latitude: 39.432406
Longitude: -108.069187
Sect / Twn / Rng: 14/7/96

Job Type: CMT SURFACE
CASING BOM
Service Supervisor: Eric Carter
Cust Rep Name: KIM GRITZ
Cust Rep Phone #:

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

3.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Arrive at Location from Other Job or Site	Arrive at Location from Other Job or Site	5/5/2014	22:30:00	USER					RIG RUNNING CASING
Event	2	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	5/5/2014	23:30:00	USER					ATTENDED BY ALL HES CREW
Event	3	Other	Other	5/5/2014	23:40:00	USER					SPOT EQUIPMENT
Event	4	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	5/5/2014	23:50:00	USER					ATTENDED BY ALL HES CREW
Event	5	Rig-Up Equipment	Rig-Up Equipment	5/6/2014	00:00:00	USER					
Event	6	Pre-Job Safety Meeting	Pre-Job Safety Meeting	5/6/2014	00:40:00	USER					ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	7	Start Job	Start Job	5/6/2014	01:12:11	COM5					TP 1004.11', TD 1013', SJ 46.28', FC SET AT 952', MW 8.8 PPG, CASING 9.625", 36#. J-55, HOLE 13.5", RIG CIRCULATED FOR 1 HR PRIOR TO JOB AT 5 BPM
Event	8	Other	Other	5/6/2014	01:13:41	USER	8.3	40	2	2	FILL LINES
Event	9	Test Lines	Test Lines	5/6/2014	01:15:38	USER					PRESSURED UP TO 2980 PSI, PRESSURE HELD
Event	10	Pump Spacer	Pump Spacer	5/6/2014	01:19:34	USER	8.33	85	4	20	FRESH WATER
Event	11	Pump Tail Cement	Pump Tail Cement	5/6/2014	01:25:28	USER	12.8	180	6	99.6	265 SKS VERSACEM MIXED AT 12.3 PPG, 2.11 YIELD, 11.75 GL/SK
Event	12	Shutdown	Shutdown	5/6/2014	01:42:32	USER					
Event	13	Drop Top Plug	Drop Top Plug	5/6/2014	01:45:03	USER					PLUG LAUNCHED
Event	14	Pump Displacement	Pump Displacement	5/6/2014	01:45:11	USER	8.33	300	6	64	FRESH WATER
Event	15	Slow Rate	Slow Rate	5/6/2014	01:58:29	USER	8.33	260	4	10	
Event	16	Bump Plug	Bump Plug	5/6/2014	02:00:35	USER		1260			PLUG LANDED
Event	17	Check Floats	Check Floats	5/6/2014	02:01:03	USER					FLOATS HELD

Event	18	End Job	End Job	5/6/2014	02:02:00	USER	GOOD CIRCULATION THROUGH OUT JOB, 1 BBL CEMENT TO SURFACE, PIPE NOT MOVED DURING JOB.
Event	19	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	5/6/2014	02:05	USER	ATTENDED BY ALL HES CREW
Event	20	Rig-Down Equipment	Rig-Down Equipment	5/6/2014	02:10	USER	
Event	21	Depart Location Safety Meeting	Depart Location Safety Meeting	5/6/2014	02:50	USER	ATTENDED BY ALL HES CREW
Event	22	Crew Leave Location	Crew Leave Location	5/6/2014	03:00	USER	THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW.