

CAERUS OIL AND GAS LLC - EBUS

Nolte 11A-24

Patterson 303

Post Job Summary

Cement Surface Casing

Date Prepared: 04/06/2014

Submitted by: Grand Junction Cement Engineering

<i>The Road to Excellence Starts with Safety</i>												
Sold To #: 360446			Ship To #: 3280273			Primary Sales Order #: 0901213740						
Customer: CAERUS OIL AND GAS LLC - EBUS						Job Purpose: 7523 CMT SURFACE CASING BOM						
Well Name: NOLTE				Well #: 11A-24				API/UWI #: 05-045-22303-00				
Field: GRAND VALLEY			City: PAR			Country/Parish: GARFIELD			State/Prov: COLORADO			
Legal Description:												
Rig Name & Number / Phone Number: PATTERSON 303 / 432-312-5195										Location: LAND		
myCem id# :			Job Criticality Status: GREEN					iFacts Request id #:				
Contacts												
Type	Name			Email				Phone				
Account Rep	Mark Mayo			Mark.Mayo@Halliburton.com				+19705233716				
Service Coordinator	Semisi Pauu			Semisi.Pauu@halliburton.com				+13036554858				
Company Man												
<i>PPE, Safety Huddles, JSA's, HOC & Near Miss Reporting, BBP Observations</i>												
Distance/Mileage(1 way) Srvc: 60 mile			Distance/Mileage(1 way) Mtls: 60 mile			Rqstd Job Start Date/Time: 03/23/2014						
HSE Information												
H2S Present: Unknown			CO2 Present: Unknown									
Drive Safely. Lights On for Safety. Wear Seat Belts. Observe all HES / Customer Safety Policies.												
Directions: Head East on I-70 to West Parachute Exit #72, enter roundabout and merge onto the South Frontage Road heading East, go .3 of a mile and turn right, go .1 of a mile onto location												
Instruction												
Make Sure to take 9 5/8" Top plug and 100 lbs of Sugar												
Job Info / Well Data												
Job Depth (MD) ft		Job Depth (TVD) ft		Well Fluid Type		Well Fluid Weight lbm/gal		Displacement Fluid		Displ Fluid Weight lbm/gal		
1015				Water Based Mud		9.6						
BHST degF		BHCT degF		Log Temp degF				Time Since Circ Stopped HH:MM:SS				
Job Tubulars/Tools												
Description	Size in	Weight lbm/ft	ID in	Thread	Grade	Top MD ft	Btm MD ft	Top TVD ft	Btm TVD ft	Shoe Jnt ft	% Excess	
Open Hole			13.5			0	1015	0	0			
Surface Casing	9.625	36	8.921	LTC	J-55	0	1000		0	47		
Materials												
Stage/Plug #: 1												
Fluid #	Fluid Name	Package/SBM/Material Name	Rqstd Del Qty	UOM	Density lbm/gal	Yield ft3/ Sack/Ton	Water Req Gal/Sack/Ton	Rate bbl/min	Total Mix Fluid Gal/Sack/Ton	Surface Batch Mixing Time		

1	Fresh Water Spacer		20	bbl	8.34						
iFacts Test id #											
Fluid #	Fluid Name	Package/SBM/Material Name	Rqstd Del Qty	UOM	Density lbm/gal	Yield ft3/Sack/Ton	Water Req Gal/Sack/Ton	Rate bbl/min	Total Mix Fluid Gal/Sack/Ton	Surface Batch Mixing Time hr	
2	Tail Cement	VARICEM (TM) CEMENT	290	Sack/Ton	12.8	2.11	11.77	4	11.77		
iFacts Test id #											
Fluid #	Fluid Name	Package/SBM/Material Name	Rqstd Del Qty	UOM	Density lbm/gal	Yield ft3/Sack/Ton	Water Req Gal/Sack/Ton	Rate bbl/min	Total Mix Fluid Gal/Sack/Ton	Surface Batch Mixing Time hr	
3	Displacement		20	bbl	8.34						
iFacts Test id #											
Caution: Displacement quantities and densities are estimates ONLY! Do not use them for the actual job.											

1.1 Job Event Log

Type	Seq. No.	Graph Label/Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	3/23/2014	16:00:00	USER					
Event	2	Pre-Convoy Safety Meeting	3/23/2014	17:00:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	3/23/2014	17:05:00	USER					
Event	4	Arrive At Loc	3/23/2014	18:00:00	USER					RIG HAD NOT STARTED RUNNING CASING YET
Event	5	Pre-Job Safety Meeting	3/24/2014	01:20:00	USER	8.33	0.00	0.00	0.6	ALL HES AND RIG CREW PRESENT
Event	6	Start Job	3/24/2014	01:41:37	COM5	8.40	0.00	00.00	0.0	TD-1035, TP-1009.16,FC-966.5, OH-13.5",MUD-9.4PPG
Event	7	Prime Pumps	3/24/2014	01:43:47	COM5	8.34	2.00	100.00	2.0	FRESH WATER
Event	8	Test Lines	3/24/2014	01:49:14	COM5	8.42	0.5	3957.00	2.1	PRESSURE HELD AT 3957PSI
Event	9	Pump Spacer 1	3/24/2014	02:00:53	COM5	8.38	4.0	144.00	20	FRESH WATER
Event	10	Pump Cement	3/24/2014	02:09:41	COM5	12.8	5.5	178.00	108.7	290SKS, 12.8PPG, 2.11FT3/SK,11.77GAL/SK
Event	11	Shutdown	3/24/2014	02:31:31	USER	11.44	0.00	74.00	108.7	
Event	12	Drop Top Plug	3/24/2014	02:37:51	COM5	11.26	0.00	63.00	0.00	WASHED UP ON TOP OF PLUG
Event	13	Pump Displacement	3/24/2014	02:39:15	COM5	8.36	8.00	417.00	66	FRESH WATER
Event	14	Slow Rate	3/24/2014	02:51:27	USER	8.25	2.00	271.00	10	
Event	15	Bump Plug	3/24/2014	02:55:03	COM5	8.40	0.00	284.00	75.8	
Event	16	Check Floats	3/24/2014	02:58:18	USER	8.36	0.00	820.00	75.8	FLOATS HELD
Event	17	End Job	3/24/2014	02:59:08	COM5	8.33	0.00	00.00	75.8	GOOD RETURNS THROUGH OUT JOB, 26 BBLS CEMENT TO SURFACE
Event	18	Pre-Convoy Safety Meeting	3/24/2014	03:50:00	USER					ALL HES PRESENT
Event	19	Crew Leave Location	3/24/2014	04:00:00	USER					THANK YOU FOR CHOOSING HALLIBURTON, ANDREW BRENNECKE AND CREW