

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

The Road to Excellence Starts with Safety											
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											
PPE, Safety Huddles, JSA's, HOC & Near Miss Reporting, BBP Observations											
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 ft ³ /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 ft ³ /Sack/Ton	Water Req Gal/Sack/Ton	Rate bbl/min	Total Mix Fluid Gal/Sack/Ton	Surface Batch Mixing Time
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