

Depend on US

Post Job Report

Merit Energy

GCCU 405W 3/19/2016 5.5" 2-Stage Production Casing Haskell County, KS



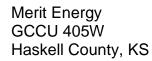




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Merit Energy GCCU 405W Haskell County, KS

1.0 Executive Summary

Allied Oil & Gas Services would like to thank you for the award of the provision of cementing products and services on the well GCCU 405W intermediate casing.

A pre-job meeting was held to discuss job details, review the safety hazards, potential environmental impact and established emergency procedures.

Allied started the job testing lines to 3000 psi. After a successful test we began the job by plugging the rat hole and mouse hole with 50 sacks and then began pumping 12 bbls of HiVis Sweep spacer. We then mixed and pumped the following cements:

1st Stage:

22.23 bbl 65 Sacks of 13.6 ppg

Class A Slurry - 1.92 Yield

10.0% Salt

6.0% Gypsum

2.0% Gel

0.5% CFL-210

5.0 lb Kol-Seal

0.25 lb Cellophane Flake

The first stage was displaced with 10 bbl fresh water and 118 Bbls of WBM. The plug bumped and was pressured to 1300 psi. Upon release the floats held. The stage tool was did not open on five tries. Allied believes cement across the tool prevented tool from opening. Allied suggests switching to a 50/50H cement blend for the first stage of two stage jobs.

All real time data can be view in the Job Summary section.

Allied Oil & Gas Services remains committed to provide operational excellence and superior product performance. All comments and suggestions are greatly appreciated and help us to continue to provide this level of service.

Again we want to thank you for the opportunity to perform these and your future cementing & acidizing service needs.



Cement Job Summary

Job Number:	Lib1603190400 Job Purpose	04 Port Collar/Stage		1		
Customer:	MERIT ENERGY COMPANY			Date:	3/19/2016	
Well Name:	GCCU	Number:	#405	API/UWI:		
County:	Haskell	City: Sublettle			State:	KS
Cust. Rep:		Phone:		Rig Phone:		
Distance	50 miles (one wa	vay)		Supervisor	Le	nny Baeza

	Employees: Emp. ID:	nployees: Emp. ID: Employees:			
Lenny Baeza		Paul Mazzalongo)		
Ramon Escarce	ga				
Equip	oment:		1		
994-550	-	774-744			
	Materials - Pu	ımping Schedule			
	STA	GE #1			
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Spacer 1	HIVIS SWEEP	12	8.40	n/a	n/a
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Tail 1	ALLIED SPECIAL BLEND CEMENT - CLASS A	115	13.60	1.92	9.56
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 1	Displacement	128.5979724	8.33	n/a	n/a

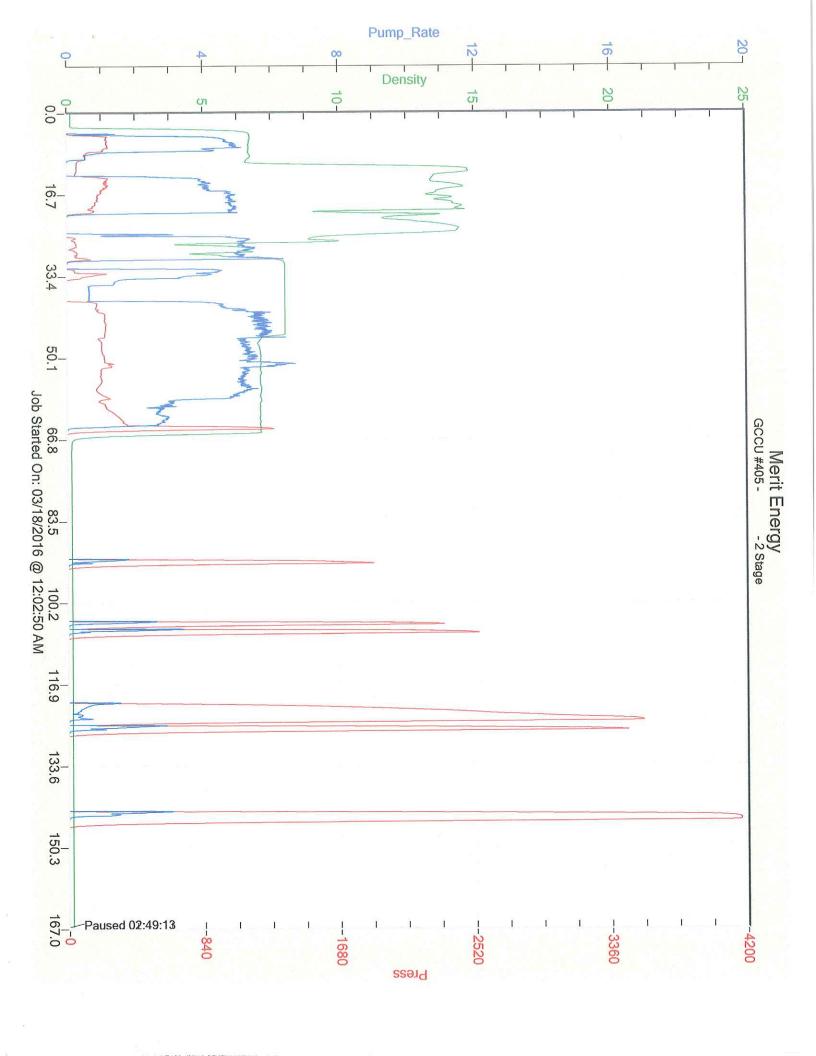
Slurry:	Tail 1	Slurry Name: ALLIED	SPECIAL	BLEND CEMENT	- CLASS A		
Quantity:	115 sacks	Bl	lend Vol:	158.18 cu.ft.	cu.ft.	Blend Weight:	13248.4002 lbs
Material		Description		Conc. (lb/sk)	Determined by	Load Volume	UOM
CCAC	CLASS A COMMON			94	% Base Materia	10810.0	lbm
CA-200	SODIUM CHLORIDE			7.96348	% BWOW	915.8	lbm
CA-500	GYPSUM			5.64	% BWOC	648.6	lbm
CGEL	GEL - BENTONITE			1.88	% BWOC	216.2	lbm
CFL-210	FLUID LOSS ADDITIVE - LOW TEMP			0.47	% BWOC	54.1	lbm
CLC-KOL	KOL-SEAL			5	lb/sk	575.0	lbm
CLC-CPF	CELLOPHANE FLAKES			0.25	lb/sk	28.8	lbm
Water	Mixing Water			9.56	gal/sk	1099.4	gal

Job Number:	Lib1603190400	Job Purpose	04 Port Collar/S	Stage		
Customer:	MERIT ENERGY COMPANY					Date: 3/19/2016
Well Name:	GCCU			Number:	#405	API/UWI:
County:	Haskell		City:	Sublettle		State: KS
Cust. Rep:			Phone:		Rig Phone:	0
Distance	50	miles (one wa	y)		Supervisor	Lenny Baeza
DATE	TIME	PRESSU	JRE - (PSI)	FLUID PU	MPED DATA	COMMENTS
	AM/PM	CASING	ANNULUS	VOLUME	RATE (BPM)	COMMENTS
3/18/2016	8:00pm					ARRIVE ON LOCATION
	11:30pm					SAFETY MEETING
	12:04am	380		12	3	12bbls of super flush ahead
	12:12am	340		34	5	Mixing Lead Cement 65 SK
	12:20am	0		34	0	End of cement washing to
						pit and dropping plug
	12:27am	0		34	3	Dropped plug and 10bbls

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OIL & GAS SERVI	ICES, LLC	Ce

Cement Job Summary

OIL	GAS SERVICES,	LLC	Cement Jub 3		V	
						H2O the rest pumping MUD
						lines to the pits
	12:31am	60		44	2	10bbls of water gone swap
						to mud total of 118 bbls
	12:36am	230		64	4.5	20 bbls gone of MUD
	12:41am	310		84	4.5	40 bbls gone of MUD
	12:45am	315		104	4.5	60 bbls gone of MUD
	12:49am	320		124	4.5	80 bbls gone of MUD
	12:53pm	330		144	4.5	100 bbls gone of MUD
	12:56am	330		154	3	110 bbls gone of MUD
						slowing down to pass DV
	1:05am	1300		172	3	128 bbls gone and landed
						Plug
	1:08am	0				Released and float holding
	1:11am				.,	Dropping Opening Tool
	1:26am	2000				Pumping to open tool 2000#
						and Tool not opening
	1:34am	2500				2500 psi and tool not opening
	1:55am	3500				Talked to company man
						Bring up PSI to 3500 psi
						and tool did not opening
	2:00am					getting released from location
	2:00am					Plugging Rat/Mouse Hole
	2:45am					Rigging down and leaving
						location





Customer:	MERIT ENERGY COMPANY	OIL &	GAS SERVIC	ES, LLC
Date:	Saturday, March 19, 2016			
Well Name:	GCCU # #405			
Well Location:	Sublettle			
Supervisor:	Lenny Baeza			
Equipment Operators:	Lenny Baeza - Paul Mazzalongo - Ramon Escarcega			
	Performance		Custo	mer
Was the appearance of	the personnel and equipment satisfactory?		Yes	No
Was the job performed	in a professional manner?		Nes	No
Were the calculations p	repared and explained properly?		Yes	No
Were the correct service	es dispatched to the job site?		Yes	No
Were the services perfo	rmed as requested?		Ves	No
Did the job site environ	ment remain unchanged?		Yes	No
Did the equipment perfe	orm in the manner expected?		Ves	No
Did the materials meet	your expectations?		(Yes)	No
Was the crew prepared	for the job?		Yes	No
Was the crew prompt in	the rig-up and actual job?		Yes	No
Were reasonable recom	nmendations given, as requested?		Yes	No
Did the crew perform sa	afely?		Yes	No
Was the job performed	to your satisfaction?		Yes	No
Customer Signature: Additional Comments:	Ool Logaler	Date:	3-19-	16
, aditional comments.	· \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
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CEMENT MIXING WATER GUIDELINES

Company Name:	MERIT ENERGY COMPANY							
Lease Name:		GCCU # #405	5					
County	Haskell	State	KS					
Water Source:		TANK						
Submitted By:	Lenny Baeza	Date:	3/19/2016					
pH Level	Good		Must be less than 8.5					
Sulfates	Good		Must be less than 1,000 PPM					
Chlorides	Good		Must be less than 3,000 PPM					
Temperature	56		Must be less than 100 deg F					
COMMENTS								

Customer Signature

Rodydonah

Thank You