



Depend on US

Post Job Report

Merit Energy

GCCU 406W

4/16/2016

8.625" Surface Casing

Haskell County, KS





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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 406W.

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

Allied began the job by pumping 10 bbls of Fresh Water spacer. We then mixed and pumped the following cements:

227.08 bbl	500	Sacks of 12.1 ppg
Class A Slurry -	2.55	Yield

- 2.0% Sodium Metasilicate
- 2.0% Gypsum
- 4.0% Gel
- 2.0% Sodium Chloride
- 3.0 % Calcium Chloride
- 0.25 lb Cellophane Flake

- | | |
|--------------------------|------------------------------|
| 31.67 bbl | 140 Sacks of 15.2 ppg |
| Class A Slurry - | 1.27 Yield |
| 2.0 % Calcium Chloride | |
| 0.25 lb Cellophane Flake | |

The top plug was then released and displaced with 111.9 Bbls of Fresh Water. The plug bumped and was pressured to 1500 psi.

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: LIB160416353		Job Purpose: 01 Surface	
Customer: MERIT ENERGY COMPANY	Date: 4/16/2016		
Well Name: GCCU	Number: 406	API/UWI:	
County: Haskell	City:	State: KS	
Cust. Rep:	Phone:	Rig Phone:	
Distance: 50 miles (one way)	Supervisor: Aldo Espinosa		

Employees:	Emp. ID:	Employees:	Emp. ID:
ALDO ESPINOZA			
LENNY BAEZA			
JOSE CALDERON			
LORENZO RIOS			

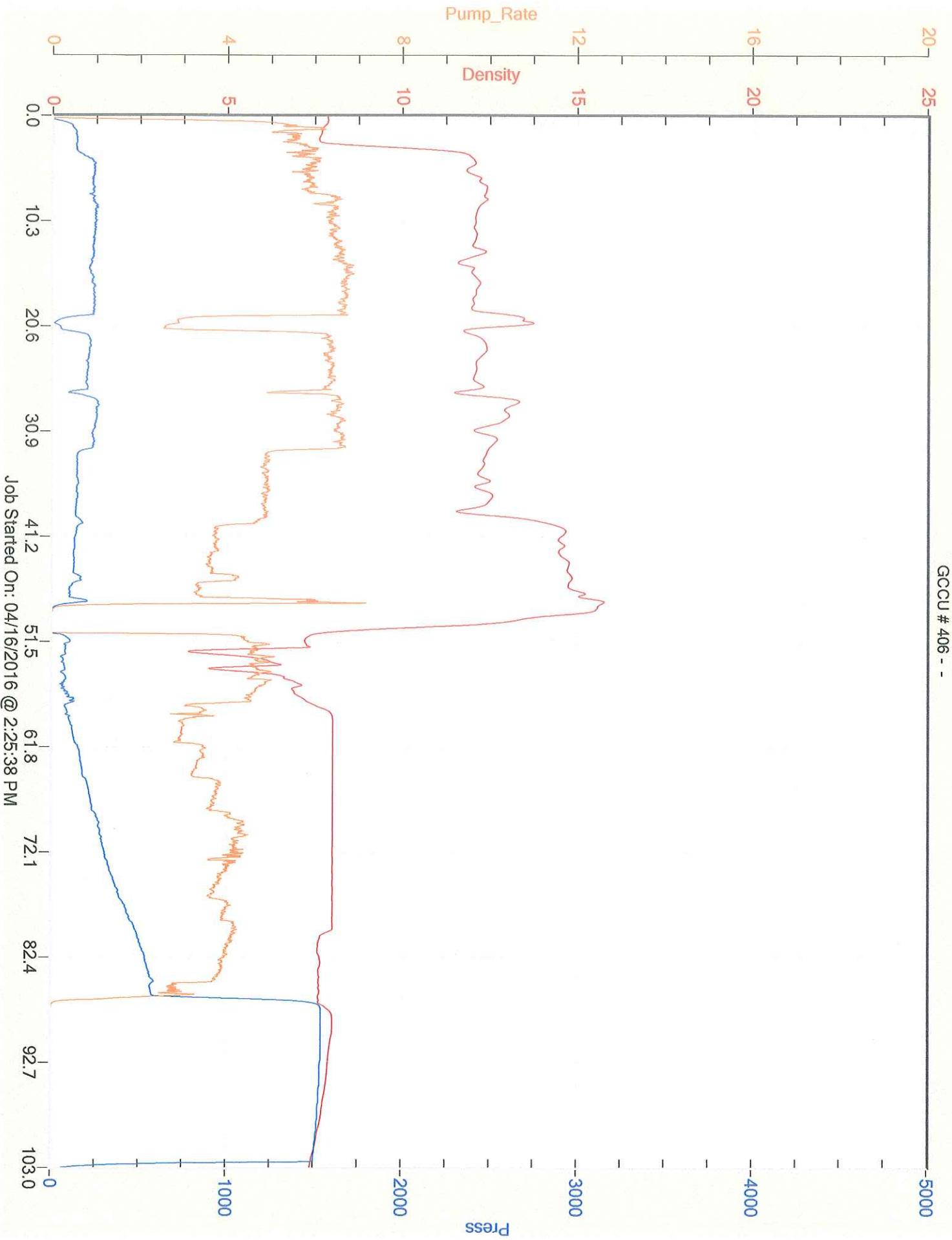
Equipment:	Emp. ID:
868-642	
994-550	
774-744	
984-	

Materials - Pumping Schedule					
STAGE #1					
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Spacer 1	FRESH WATER	10	8.33	n/a	n/a
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Lead 1	ALLIED MULTI-DENSITY CEMENT - CLASS A	500	12.10	2.55	14.86
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Tail 1	CLASS A COMMON	140	15.19	1.27	5.75
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 1	Displacement	111.9556981	8.33	n/a	n/a

Slurry: Lead 1		Slurry Name: ALLIED MULTI-DENSITY CEMENT - CLASS A Light			
Quantity:	500 sacks	Blend Vol:	630.29 cu.ft.	Blend Weight:	53657.838 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCAC	CLASS A COMMON	94	% Base Materia	47000.0	lbm
CA-500	GYPSUM	1.88	% BWOC	940.0	lbm
CA-400	SODIUM METASILICATE	1.88	% BWOC	940.0	lbm
Cgel	GEL - BENTONITE	3.76	% BWOC	1880.0	lbm
CA-200	SODIUM CHLORIDE	2.475676	% BWOW	1237.8	lbm
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	2.82	% BWOC	1410.0	lbm
CLC-CPF	CELLOPHANE FLAKES	0.5	lb/sk	250.0	lbm
Water	Mixing Water	14.86	gal/sk	7430	gal

Slurry: Tail 1		Slurry Name: CLASS A COMMON			
Quantity:	140 sacks	Blend Vol:	149.88 cu.ft. cu.ft.	Blend Weight:	13493.2 lbs
Material	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CCAC	CLASS A COMMON	94	% Base Materia	13160.0	lbm
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	1.88	% BWOC	263.2	lbm
CLC-CPF	CELLOPHANE FLAKES	0.5	lb/sk	70.0	lbm
Water	Mixing Water	5.75	gal/sk	805.0	gal

Job Number: LIB160416353		Job Purpose: 01 Surface	
Customer: MERIT ENERGY COMPANY	Date: 4/16/2016		
Well Name: GCCU	Number: 406	API/UWI:	
County: Haskell	City:	State: KS	



Job Started On: 04/16/2016 @ 2:25:38 PM



CEMENT MIXING WATER GUIDELINES

Company Name:

MERIT ENERGY COMPANY

Lease Name:

GCCU # 406

County

Haskell

State

KS

Water Source:

TANK

Submitted By:

Aldo Espinosa

Date:

4/16/2016

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

69

Must be less than 100 deg F

COMMENTS

Thank You

Customer Signature *Rodney Hester*



Customer: MERIT ENERGY COMPANY

Date: Saturday, April 16, 2016

Well Name: GCCU # 406

Well Location:

Supervisor: Aldo Espinosa

Equipment Operators: ALDO ESPINOZA - LENNY BAEZA - JOSE CALDERON - LORENZO RIOS

Performance	Customer	
Was the appearance of the personnel and equipment satisfactory?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Was the job performed in a professional manner?	<input type="radio"/> Yes	<input type="radio"/> No
Were the calculations prepared and explained properly?	<input type="radio"/> Yes	<input type="radio"/> No
Were the correct services dispatched to the job site?	<input type="radio"/> Yes	<input type="radio"/> No
Were the services performed as requested?	<input type="radio"/> Yes	<input type="radio"/> No
Did the job site environment remain unchanged?	<input type="radio"/> Yes	<input type="radio"/> No
Did the equipment perform in the manner expected?	<input type="radio"/> Yes	<input type="radio"/> No
Did the materials meet your expectations?	<input type="radio"/> Yes	<input type="radio"/> No
Was the crew prepared for the job?	<input type="radio"/> Yes	<input type="radio"/> No
Was the crew prompt in the rig-up and actual job?	<input type="radio"/> Yes	<input type="radio"/> No
Were reasonable recommendations given, as requested?	<input type="radio"/> Yes	<input type="radio"/> No
Did the crew perform safely?	<input type="radio"/> Yes	<input type="radio"/> No
Was the job performed to your satisfaction?	<input type="radio"/> Yes	<input type="radio"/> No

Customer Signature: *Rodney Azales* Date: 4-16-16

Additional Comments:
Good Job!