



*Depend on US*

# Post Job Report

## **Merit Energy**

Jones 19-1

10/4/2016

5.5" Production Casing

Finney County, KS





Table of Contents:

1.0 Executive Summary.....3

2.0 Job Summary.....4

    2.1 Job Event Log.....4

    2.2 Job Chart.....5

3.0 Water Testing.....6

4.0 Customer Satisfaction Survey.....7



Merit Energy  
Jones 19-1  
Finney 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 Jones 19-1.

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 2500 psi. After a successful test we began the job by plugging the rat hole and mouse hole with 50 sacks of ASC and then began pumping 12 bbls of HiVis Sweep spacer. We then mixed and pumped the following cements:

85.49 bbl	250 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 top plug was then released and displaced with 119 Bbls of Fresh Water. The plug bumped and was pressured to 2500 psi. Upon release the floats held.

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: <b>Lib1610040600</b>		Job Purpose: <b>02 Production/Long String</b>	
Customer:	<b>MERIT ENERGY COMPANY</b>		Date: <b>10/4/2016</b>
Well Name: <b>Jones</b>	Number: <b>19-1</b>		API/UWI:
County: <b>Finney</b>	City: <b>Garden City KS</b>		State: <b>KS</b>
Cust. Rep:	Phone:	Rig Phone:	
Legal Desc:		Rig Name:	<b>Duke Drilling#9</b>
Distance	<b>50 miles (one way)</b>	Supervisor:	<b>Lenny Baeza</b>

Employees:	Emp. ID:	Employees:	Emp. ID:
Jose C.		Ramon E.	
Lenny B.			
<b>Equipment:</b>			
994-550		993-467	

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	7 7/8	30%	3380	5,165	TAIL CEMENT	
OPEN HOLE	7 7/8			3,380	LEAD CEMENT	
OPEN HOLE	7 7/8					
OPEN HOLE	7 7/8					
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
PREVIOUS CASING	8 5/8	24	8.097	J55	0	1,480
TOTAL CASING	5 1/2	17	4.892	J55	0	5,165
SHOE	5 1/2	17	4.892	J55	5,123	5,165

Materials - Pumping Schedule						
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	300	13.60	1.92	9.56	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CFL-210	FLUID LOSS ADDITIVE - LOW TEMP	0.47	% BWOC	141.0	lbm	
CLC-KOL	KOL-SEAL	5	lb/sk	1500.0	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	75.0	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Disp. 1	Displacement	119.0872551	8.33	n/a	n/a	

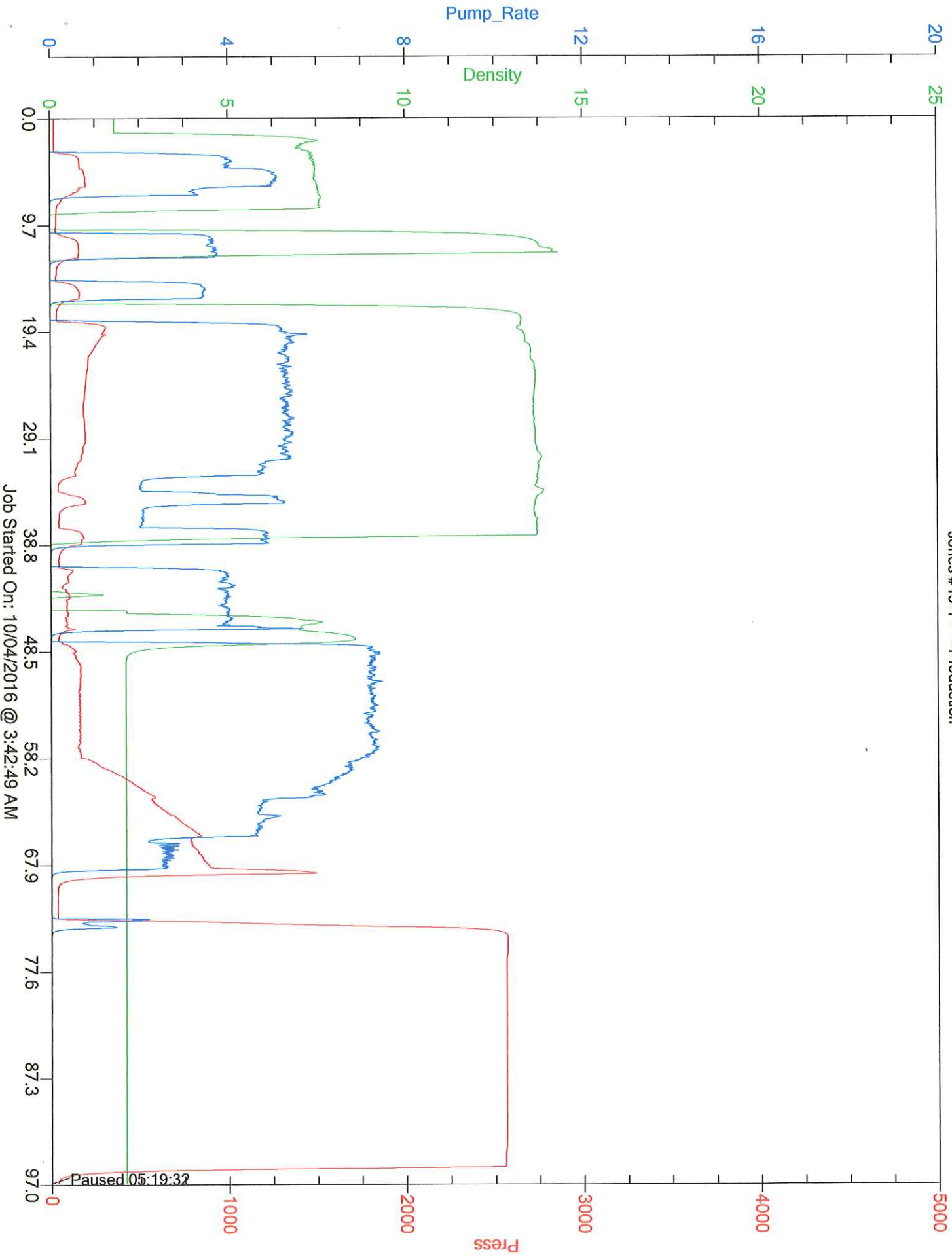
Job Number: <b>Lib1610040600</b>		Job Purpose: <b>02 Production/Long String</b>		
Customer:	<b>MERIT ENERGY COMPANY</b>		Date: <b>10/4/2016</b>	
Well Name: <b>Jones</b>	Number: <b>19-1</b>		API/UWI:	
County: <b>Finney</b>	City: <b>Garden City KS</b>		State: <b>KS</b>	
Cust. Rep:	Phone:	Rig Phone: <b>0</b>		
Distance	<b>50 miles (one way)</b>	Supervisor:	<b>Lenny Baeza</b>	
TIME	PRESSURE - (PSI)		FLUID PUMPED DATA	COMMENTS
AM/PM	CASING	ANNULUS	VOLUME RATE (BPM)	
10/4/2016				On location @ 2:00am

### *Cement Job Summary*

2:30am					Rigging up to well head
3:30am					Safety meeting with crew
	189		12	3	12 bbls of Super flush
3:46am	110		25	5	Plugging RAT/MOUSE HOLE
3:59am	293		114.4	5	Mixing Tail cement 250sk @13.8#
4:21am	0		114.4	0	Shut down and washing pumping lines to pits
4:30am	80		114.4	0	Released plug and started displacement of
					119bbls
4:34am	159		144.4	6	30bbls gone
4:38am	165		174.4	6	60bbls gone
4:43am	710		204.4	5	90bbls gone
4:48am	800		214.4	3	110bbls gone slowing down to land plug
4:53am	980/1500		223.4	0	119 bbls gone and landed plug 1800psi
					Release and float holding 1/2bbls back to truck
4:56am	2500				Pressure testing casing 2500psi for 20mins
5:16am	2500				
					Test was good rigging up and leaving
					location @ 6:00am



Merit Energy  
Jones #19-1 - Production





Company Name:

**MERIT ENERGY COMPANY**

Lease Name:

**Jones # 19-1**

County

State

**Finney**

**KS**

Water Source:

**TANK**

Submitted By:

Date:

**Lenny Baeza**

**10/4/2016**

pH Level

**7**

Must be less than 8.5

Sulfates

**400**

Must be less than 1,000 PPM

Chlorides

**0**

Must be less than 3,000 PPM

Temperature

**72**

**COMMENTS**

Thank You

Customer Signature

A handwritten signature in black ink, appearing to read 'Lenny Baeza', written over a horizontal line.



Customer: MERIT ENERGY COMPANY  
 Date: Tuesday, October 04, 2016  
 Well Name: Jones # 19-1  
 Well Location: Garden City KS  
 Supervisor: Lenny Baeza

Equipment Operators: Jose C. - Ramon E. - Lenny B.

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

Customer Signature: *[Handwritten Signature]* Date: 10-5-16

Additional Comments:  
Good Job!!  
 " "