



Unit Petroleum

Surface Post Job Report

Geesling 16 1HXL

Reno KS

Quote #:

| Execution #:





Unit Petroleum

Attention: Mr. Steven Garrison | (918) 493-7700 | steve.garrison@unitcorp.com

Unit Petroleum | 8200 South Unit Drive | Tulsa, OK 77046

Dear Mr. Steve Garrison,

Thank you for the opportunity to provide cementing services on this well. BJ Services strives to achieve complete customer satisfaction. If you have any questions regarding the services or data provided, please contact BJ Services at any time.

Sincerely,
Kevin Aldridge
Sales Engineer | (405) 423-6862 | kevin.aldridge@bjservices.com



Cement Job Summary

Job Number: Lib1710080017	Job Purpose 01 Surface
Customer: UNIT PETROLEUM COMPANY	Date: 10/7/2017
Well Name: Geesling 16	Number: 1HXL
County: Reno	City:
Cust. Rep:	Phone:
Legal Desc:	Rig Name: Duke#20
Distance 50 miles (one way)	Supervisor

Employees:	Emp. ID:	Employees:	Emp. ID:
Hector Esqueda		Gabriel Mendoza	
Alejandro Ayala		Gerardo Burceaga	

Equipment:	
1080-4-469	993-4-1066-5
705-4-1081-4	1039-2

Well Information						
Open Hole Section						
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	12 1/4	150%	1220	1,512	Tail Cement	
OPEN HOLE	12 1/4	150%	145	1,220	Lead Cement	
OPEN HOLE	12 1/4			145	Lead Cement	
OPEN HOLE	12 1/4					
Tubulars						
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
PREVIOUS CASING	16	65	15.25		0	145
TOTAL CASING	9 5/8	36	8.921		0	1,516
SHOE	9 5/8	36	8.921		1,474	1,516

Materials - Pumping Schedule						
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	BJ LIGHT WEIGHT CEMENT - CLASS C	510	12.70	1.88	10.06	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	1.74	% BWOC	887.4	lbm	
CDF-100P	DEFOAMER - POWDER	0.174	% BWOC	88.7	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	127.5	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Tail 1	CLASS C PREMIUM PLUS	245	15.60	1.20	5.23	
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM	
CA-100	CALCIUM CHLORIDE, PELLETS OR FLAKE	1.88	% BWOC	460.6	lbm	
CLC-CPF	CELLOPHANE FLAKES	0.25	lb/sk	61.3	lbm	
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)	
Disp. 1	Displacement	113.9726994	8.33	n/a	n/a	

Job Number: Lib1710080017	Job Purpose 01 Surface
Customer: UNIT PETROLEUM COMPANY	Date: 10/7/2017
Well Name: Geesling 16	Number: 1HXL
County: Reno	City:
	State: KS



Cement Job Summary

Cust. Rep:		Phone:		Rig Phone:		0	
Distance			50 miles (one way)		Supervisor		Hector Esqueda
TIME	PRESSURE - (PSI)		FLUID PUMPED DATA		COMMENTS		
AM/PM	CASING	ANNULUS	VOLUME	RATE (BPM)			
17:30					arrived to location		
					waiting on casing crew to run pipe		
21:45					spot trucks and rig up iron		
22:15					prime up		
22:30					Hold STEACS meeting		
22:56	3600				pressure test the lines to 3600PSI		
22:59	160		10	6	start pumping the 10bbl spacer of water		
23:00	230		170	6	start mixing the lead cement @ 12.70#		
23:03	340		19	8.1	19bbls gone		
23:33	250		52	8.1	start mixing the tail cement @ 15.60#		
23:50					shut down (drop the plug) wash up		
23:53	30		113	2.6	start the 113bbl displacement		
					10/8/2017		
0:02	160		40	7	40bbls gone		
0:05	210		60	6.6	60bbls gone		
0:08	300		80	6	80bbls gone		
0:12	380		100	5.3	100bbls gone		
0:13	350		103	3	103bbls gone slow rate down to 3bpm		
					to land the plug		
0:17	950		113		landed plug @ 950PSI		
					check floats		
					got 1/2bbl back to the tank		
					circulated 125bbls of cement to surface		
					hold AAR meeting		
					rig down released from location @ 0130		
					thank you		



Customer: UNIT PETROLEUM COMPANY
Date: Saturday, October 07, 2017
Well Name: Geesling 16 # 1HXL
Well Location: Turon,KS
Supervisor: Hector Esqueda

Equipment Operators: Hector Esqueda - Gabriel Mendoza - Alejandro Ayala - Gerardo Burceaga

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:

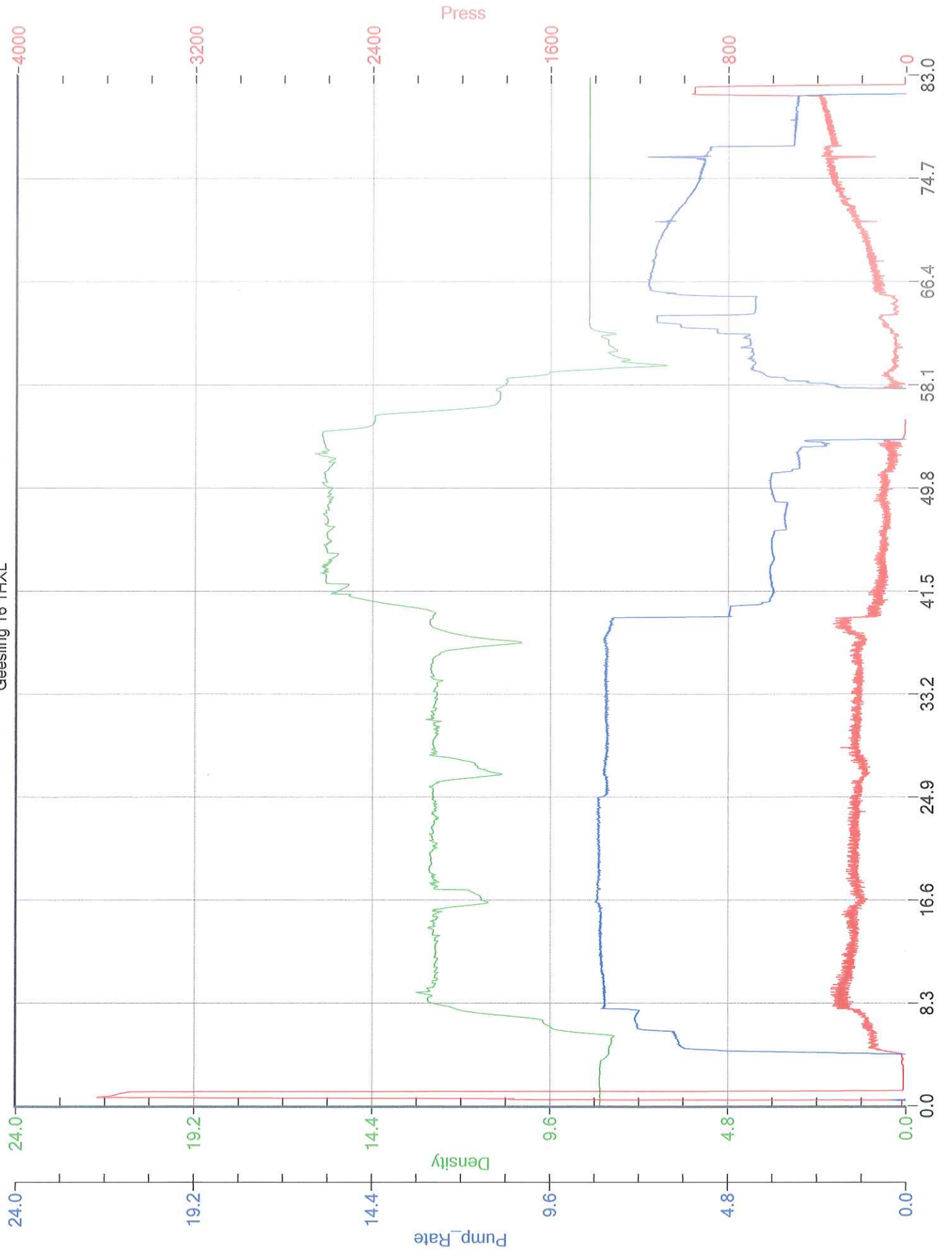
Ben Monday

Date: 10-8-17

Additional Comments:

Job Well Done

Unit Petroleum Company Geesling 16 1HXL





CEMENT MIXING WATER GUIDELINES

Company Name:

UNIT PETROLEUM COMPANY

Lease Name:

Geesling 16 # 1HXL

County

State

Reno

KS

Water Source:

TANK

Submitted By:

Date:

Hector Esqueda

10/7/2017

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

64

COMMENTS

Thank You

Customer Signature