

Unit Petroleum Intermediate Post Job Report

Geesling 16 1HXL	
Reno KS	
Ouote #:	l Execution #: LIB171071048



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:	Lib1710171048 Job Purpose	08 Intermediate				
Customer:	UNIT PETROLEUM COMPAN	γ			Date:	10/17/2017
Well Name:	Geesling 16		Number:	1HXL	API/UWI:	
County:	Reno	City:			State:	KS
Cust. Rep:		Phone:	•	Rig Phone:		
Legal Desc:				Rig Name:		Duke#20
Distance	50 miles (one w	ay)		Supervisor	Victo	r Corona-Marta

Employees:	Emp. ID:	Employees:	Emp. ID:	
ictor Corona-Marta		Gerardo Burciaga		
Jaime Torres				
Equipment:	si		1	
549-4/550-5		982-2		
1080-4/553-5				

		Well Info	rmation			
		Open Hol	le Section			
Description:	Size (in):	Excess	Top MD (ft)	Btm MD (ft)		
OPEN HOLE	8 3/4	40%	4172	4,472	Tail C	ement
OPEN HOLE	8 3/4	40%	3000	4,172	Lead Cement	
OPEN HOLE	8 3/4			3,000	Lead Cement	
OPEN HOLE	8 3/4					
		Tubi	ulars			
Description:	Size (in):	Wgt. (lb/ft)	ID (in)	Grade:	Top MD (ft)	Btm MD (ft)
PREVIOUS CASING	9 5/8	36	8.921		0	1,570
TOTAL CASING	7	29	6.184		0	4,478
SHOE	7	29	6.184		4,441	4,478

	Materials -	Pumping Schedule			
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Spacer 1	HIVIS SWEEP	25	8.40	n/a	n/a
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Lead 1	BJ 50/50 POZ BLEND - CLASS H	150	13.60	1.44	6.77
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CFL-210	FLUID LOSS ADDITIVE - LOW TEMP	0.336	% BWOC	50.4	lbm
CD-100	CEMENT DISPERSANT	0.084	% BWOC	12.6	lbm
CDF-100P	DEFOAMER - POWDER	0.168	% BWOC	25.2	lbm
CLC-KOL	KOL-SEAL	2	lb/sk	300.0	lbm
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Tail 1	CLASS H PREMIUM	100	15.60	1.18	5.19
Addl. Additive	Description	Conc. (lb/sk)	Determined by	Load Volume	UOM
CFL-210	FLUID LOSS ADDITIVE - LOW TEMP	0.376	% BWOC	37.6	lbm
CD-100	CEMENT DISPERSANT	0.094	% BWOC	9.4	ibm
Fluid Name	Description	Rqstd Qty	Density	Yield	Water (gal/sk)
Disp. 1	Displacement	164.9594779	8.33	n/a	n/a

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Well Name:	Geesling 16			Number:	1HXL	API/UWI:	

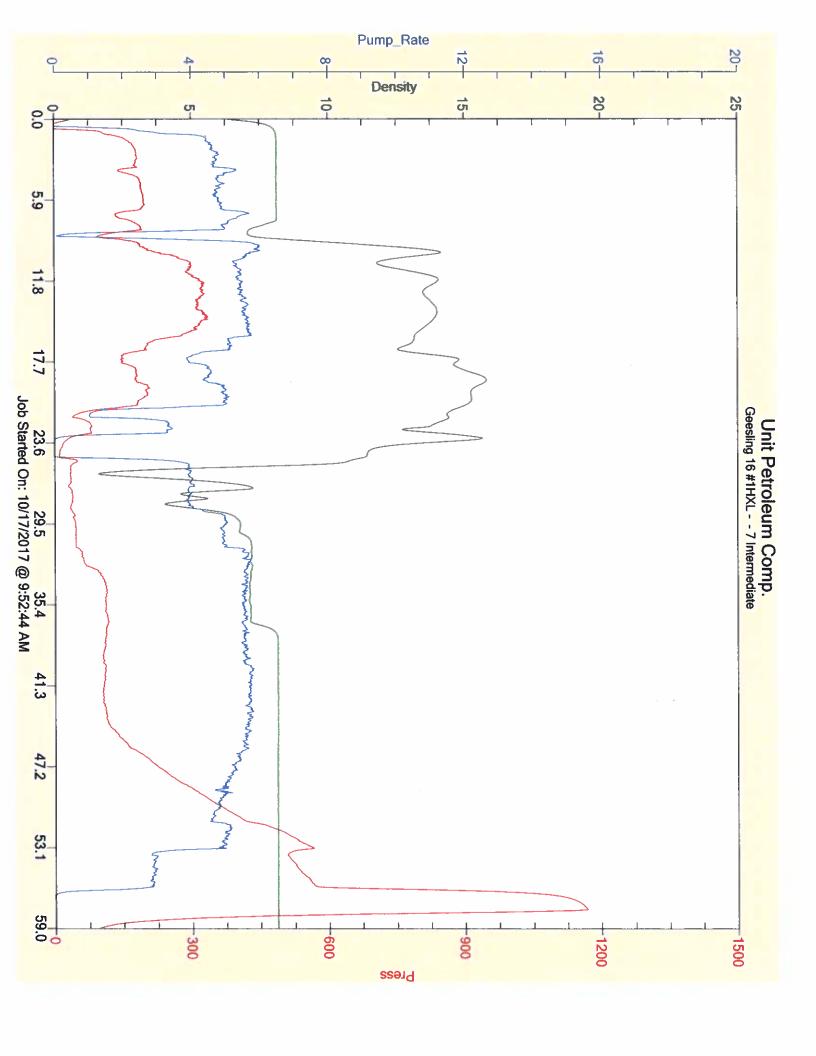
BJ

Cement Job Summary

			<u>Cement Jo</u>	<u>o Summary</u>	<u> </u>
	Reno		City:		State: KS
Cust. Rep:			Phone:		Rig Phone:
Distance	50	miles (one way	()		Supervisor Victor Corona-Marta
TIME	PRESSUR	RE - (PSI)	FLUID PU	MPED DATA	COMMENTS
AM/PM	CASING	ANNULUS	VOLUME	RATE (BPM)	COMMENTS
10/16/2017	101-1				DATE
					Arrived at location
					Casin crew was rigging up
					to rig
					Rig crew had good mud returns
0940am					Safety meeting with company man
					rig crew and BJ crew
0950am	2500				Pressure test lines to 2500psi
0952am	20		25	5	25bbls of HIVIS SWEEP Spacer
1000am	60		38	5	Lead cement 38bbls
					from 150sacks at 13.61lbs
1008am	100		21	5	Tail cement 21bbls
					from 100sacks at 15.61lbs
1016am					Drop plug/wash on top of plug
1017am					Start displacement bbls of H2O
1022am	0		20	6	20bbls gone
1025am	20		40	6	40bbls gone
1029am	20		60	6	60bbls gone
1032am	20		80	6	80bbls gone
1035am	30		100	6	100bbls gone
1038am	80	- · · - · - · - ·	120	6	120bbls gone
1042am	180		140	5	140bbls gone
1045am	240		154	5	154bbls gone/slow down rate
1048am	950		164	3	Bump plug/check float
					Had good mud returns
	_				and 1 bbls on water returns
					Rig Down
			 -		Crew and I thanked the company man
					and rig crew for job opportunity.



Customer:	UNIT PETROLEUM COMPANY		
Date:	Tuesday, October 17, 2017		
Well Name:	Geesling 16 # 1HXL		
Well Location:			
Supervisor:	Victor Corona-Marta		
Equipment Operators:	Victor Corona-Marta - Gerardo Burciaga - Jaime Torres		
	Performance	Cus	tomer
Was the appearance of	f the personnel and equipment satisfactory?	Ves	No
Was the job performed	d in a professional manner?	Ves	No
Were the calculations	prepared and explained properly?	Yes	No
Were the correct servi	ces dispatched to the job site?	Yes	No
Were the services perf	formed as requested?	Yes	No
Did the job site enviror	nment remain unchanged?	Yes	No
Did the equipment per	form in the manner expected?	Yes	No
Did the materials meet	t your expectations?	Yes	No
Was the crew prepared	d for the job?	(Yes)	No
Was the crew prompt i	in the rig-up and actual job?	Yes	No
Were reasonable reco	mmendations given, as requested?	Yes	No
Did the crew perform s	safely?	Yes	No
Was the job performed	d to your satisfaction?	Yes	No
Customer Signature:	Den Mondas	Date: 10-/ >-	/>
Additional Comments:			•
	Job Welldone		





CEMENT MIXING WATER GUIDELINES

Company Name:	UNIT PETROLEUM COMPANY							
Lease Name:	Geesling 16 # 1HXL							
County	State Reno							
Water Source:		TANK						
Submitted By:	Victor Corona-Marta	Date:	10/17/2017					
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								

Customer Signature Many

Thank You