

Post Job Log



Service Date:	6/4/2019	Well Name:	Colorado State
Customer:	Great Western Operating	Well Number:	2
Address:		County:	Weld
City:		State:	CO
State:	CO	API Number:	05-123-05454
Customer Rep:	Ben Ellis	Location:	SESE 36 8N 67W
Job Type:	Squeeze	Ticket Number:	866

Casing Data

Description:	Size (in)	Weight (lb/ft)	Grade	Max PSI	TVD (ft)	MD (ft)	Tools:	MD (ft)
Casing	5.5	15.5	J-55	2000	9022	9022	Top perf-6444	Btm perf-6750
Plug-1-Tubing	2.875	6.5	J-55	2000	6470'		Retainer	

Fluid & Cement Data

Description With/Without Additives	Sacks	Volume (bbls)	Density (lb/gal)	Yield (ft ³ /sk)	Water (gal/sk)	Returned to Surface	Depth (ft)
1-Cement Class G neat	100	20.4	15.8	1.15	5		
1-Displacement		42					

Plug Data

Type of Cement	Tools in Hole	Tool Depth in Hole	Height of Plug	Bottom of Plug	Top of Plug
Plug #1					
Plug #2					
Plug #3					
Plug #4					
Plug #5					

Squeeze Data

Type of Cement	Tools in Hole	Tool Depth in Hole	Sacks in Formation	Sacks Below Tool	Sacks on top of tool
Class G neat	Retainer	6470'	82	18	0

[illegible]

Post Job Log



Service Date:	6/5/2019	Well Name:	Colorado State
Customer:	Great Western Oil & Gas	Well Number:	2
Address:	1001 17th Street #2000	County:	Weld
City:	Denver	State:	Colorado
State:	Colorado	API Number:	05-123-05454
Customer Rep:	Ben Ellis	Legals:	40-61239/ 104.83504
Job Type:	PTA	Ticket Number:	823

Casing Data

Description:	Size (in)	Weight (lb/ft)	Grade	Max PSI	TVD (ft)	MD (ft)	Tools:	MD (ft)
Surface Casing	9.625	36			324	324		
Production Casing	5.5	15.5			9022		CICR	900
Tubing								

Fluid & Cement Data

Description With/Without Additives	Sacks	Volume (bbls)	Density (lb/gal)	Yield (ft ³ /sk)	Water (gal/sk)	Returned to Surface	Depth (ft)
Class G Neat	310	63	15.8	1.15	5	10 bbl	6850

Plug Data

Type of Cement	Tools in Hole	Tool Depth in Hole	Height of Plug	Bottom of Plug	Top of Plug

Squeeze Data

Type of Cement	Tools in Hole	Tool Depth in Hole	Sacks in Formation	Sacks Below Tool	Sacks on top of tool
Class G Neat	CICR	900	0	310	0

Time	Rate (BPM)	Pressure (PSI)	Volume Pumped (BBLs)	Fluid Type	Additional Comments
9:00					Crew arrived on location, Customer requested crew @ 10:00 hours
9:05					Site assesment
9:10					rig up
9:40					Retainer failed to set @ 900 ft
10:00					Rig POOH
11:35					Rig RIH
11:55					Set Retainer @ 900 ft
11:56					Rig up to well
12:00					Rig up complete
12:01					Pre-job safety huddle
12:06	1.5	150	2	Fresh water	Fill lines
12:08		2238		Fresh water	Pressure test
12:12	1.3	125	8	Fresh water	Circulate well
12:18	1	35	14	Class G	Pump 70 sks, 15.8 ppg, 1.15 ft ³ /sk, 5.0 gal/sk.
12:30					Shutdown due to Turbo boot bursting on pump
12:35	0.4	25	0.5	Class G	Pump 15 sks, 15.8 ppg, 1.15 ft ³ /sk, 5.0 gal/sk.
12:36					Shutdown due to bulk truck loosing air pressure
12:53	2	125	46	Class G	Pump 225 sks, 15.8 ppg, 1.15 ft ³ /sk, 5.0 gal/sk.
13:15					Circulate cement to surface. Circulated 10 bbls to surface
13:23	2.5	385	5.5	Fresh water	Pump displacement
13:26					Shutdown
13:29					Sting out of retainer
13:32					Rig POOH
13:35					Rig down wash pump
15:00					Crew leave location
Bumped Plug	Final Lift PSI	Floats Held	Lost Circulation	Wait On Cement	RHC Supervisor
					<i>David Heaps</i>