CEMENT JOB REPORT

BAKER HUGHES

CUSTOMER	DATE	F.R. #	SERV. SUPV.
AGAVE OIL & GAS LLC	19-DEC-15	10011188039	JOHN R WUDARCZYK

LEASE & WELL NAME	LOCATION	COUNTY-PARISH-BLOCK
HAAS #1-29 - API 05039066770000	29-7S-62W	Elbert Colorado
DISTRICT	**DRILLING CONTRACTOR RIG #**	**TYPE OF JOB**
Brighton		Long String

SIZE & TYPE OF PLUGS	LIST-CSG-HARDWARE	MECHANICAL BARRIERS	MD	TVD	HANGER TYPES	MD	TVD
Cement Plug, Rubber, Top 5-1/2 in	Float Shoe 5-1/2 - 8rd						
	Float Collar, Pop Valve, 5-1/2 - 8rd						
	Centralizer, with Fins, 5-1/2 in						

MATERIALS FURNISHED BY BJ	LAB REPORT NO.	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT3	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
Fresh Water		0	8.34	0	0	00:00	20	
Mud Clean I		0	8.5	0	0	00:00	20	
Fresh Water		0	8.34	0	0	00:00	20	
(50:50:2) + Adds		250	14.4	1.45	6.32		64.5	37.63
Fresh Water		0	8.34	0	0	00:00	180.01	
						TOTAL	304.51	37.63

Available Mix Water 500 Bbl. Available Displ. Fluid 500 Bbl.

HOLE SIZE	% EXCESS	DEPTH	TBG-CSG-D.P. ID	OD	WGT.	TYPE	MD	TVD	GRADE	COLLAR DEPTHS SHOE	FLOAT	STAGE
7.875	20	7745	4.892	5.5	17	CSG	7743	7743	N-80	7743	7720	0

LAST CASING ID	OD	WGT	TYPE	MD	TVD	PKR-CMT RET-BR PL-LINER BRAND & TYPE	DEPTH	PERF. DEPTH TOP	BTM	TOP CONN SIZE	THREAD	WELL FLUID TYPE	WGT.
8.1	8.63	24	CSG	1850	1850	NO PACKER	0	0	0	5.5	8RND	WATER BASED	9.4

DISPL. VOLUME VOLUME	UOM	DISPL. FLUID TYPE	WGT.	CAL. PSI BUMP PLUG	CAL. MAX PSI TO REV.	OP. MAX SQ. PSI	MAX TBG PSI RATED	Operator	MAX CSG PSI RATED	Operator	MIX WATER
180	BBLS	Fresh Water	8.34	869	0	0	0	0	6192	3000	RIG

Circulation Prior to Job

Circulated Well: Rig [X] BJ [ ] | Circulation Time: 2 | Circulation Rate: 5 BPM

Mud Density In: 9.4 LBS/GAL Mud Density Out: 9.4 LBS/GAL | PV & YP Mud In: 20 | PV & YP Mud Out: 20

Gas Present: NO [X] YES [ ] Units: | Solids Present at End of Circulation: NO [X] YES [ ]

Displacement And Mud Removal

Displaced By: Rig [ ] BJ [X] | Amount Bled Back After Job: 1 BBLS

Returns During Job: [ ] NONE [ ] PARTIAL [X] FULL | Method Used to Verify Returns: VISUAL

Cement Returns at Surface: [ ] YES [X] NO | Were Returns Planned at Surface: [X] NO [ ] YES

Pipe Movement: [ ] ROTATION [ ] RECIPROCATION [X] NONE [ ] UNABLE DUE TO STUCK PIPE

Centralizers: [ ] NO [X] YES | Quantity: 16 | Type: [ ] BOW [ ] RIGID

Job Pumped Through: [ ] CHOKE MANIFOLD [ ] SQUEEZE MANIFOLD [X] MANIFOLD [ ] NO MANIFOLD

Plugs

Number of Attempts by BJ: 0 Competition: 0 | Wiper Balls Used: [X] NO [ ] YES Quantity:

Plug Catcher Used: [X] NO [ ] YES | Parabow Used: [X] NO [ ] YES

Was There a Bottom: [X] NO [ ] YES | Top of Plug: 0 FT Bottom of Plug: 0 FT

Squeezes (Update Original Treatment Report for Primary Job)

BLOCK SQUEEZE [ ] SHOE SQUEEZE [ ] TOP OF LINER SQUEEZE [ ] PLANNED [ ] UNPLANNED [ ]

Liner Packer: [X] NO [ ] YES | Bond Log: [X] NO [ ] YES PSI Applied: 0 Fluid Weight: 0 LBS/GAL

Casing Test (Update Original Treatment Report for Primary Job)

Casing Test Pressure: 0 PSI With 0 LBS/GAL Mud | Time Held: 00 Hours 00 Minutes

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
NONE

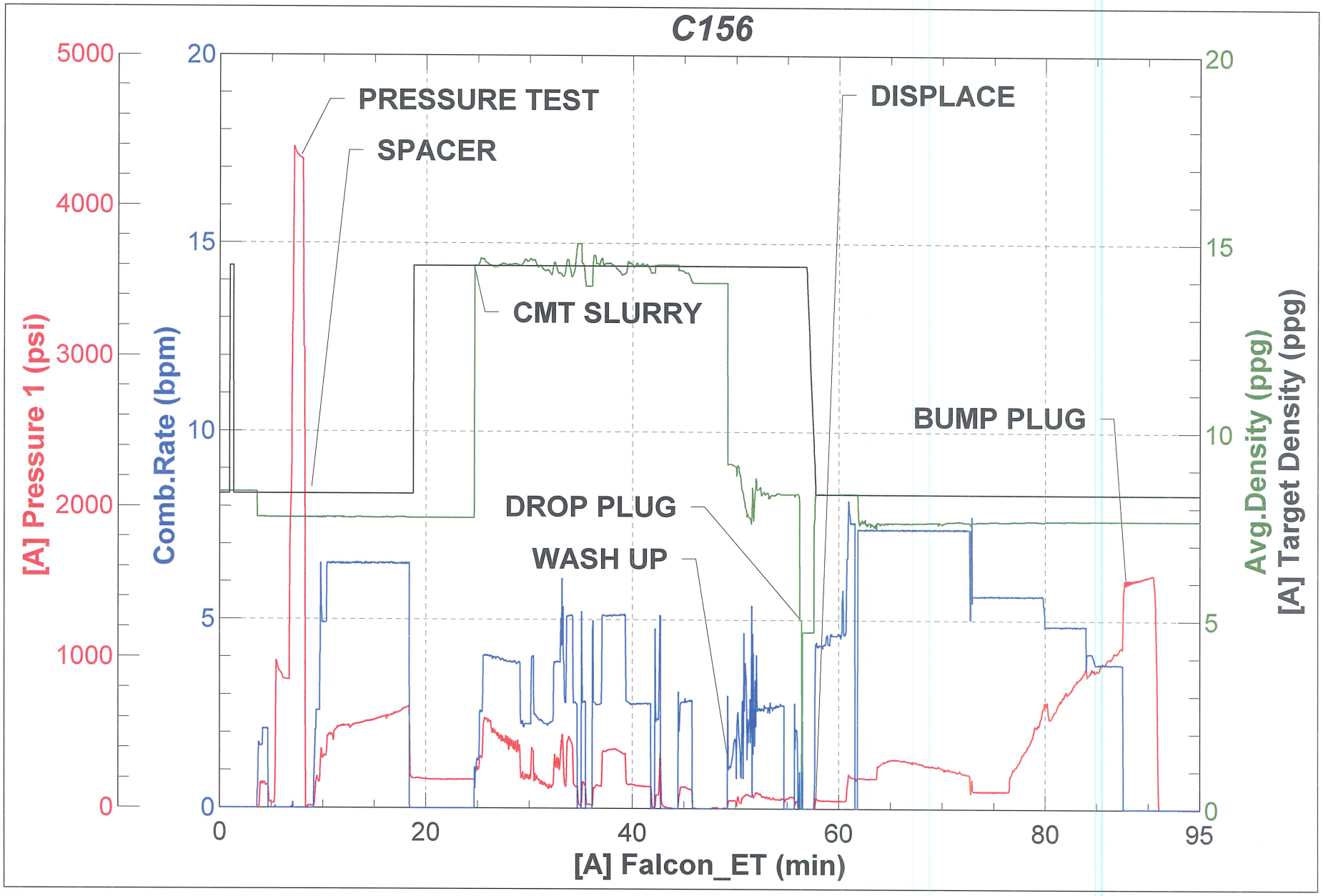
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
NONE

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
NONE

PRESSURE/RATE DETAIL						EXPLANATION
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW [X] CO. REP. [X]
	PIPE	ANNULUS				TEST LINES 4391 PSI
						CIRCULATING WELL - RIG [X] BJ [ ]
17:50	0	0	0	0	0	ARRIVE ON LOCATION
18:40	0	0	0	0	0	PRE RIG UP SAFETY MEETING
19:40	0	0	0	0	0	PRE JOB MEETING
20:10	175	0	2	2	H2O	LOAD LINES
20:13	4391	0	0	0	H2O	PRESSURE TEST PUMPS AND LINES
20:16	495	0	6	20	H2O	FRESH WATER
20:20	554	0	6	20	H2O	MUD CLEAN I
20:23	608	0	6	20	H2O	FRESH WATER
20:28	395	0	5	62	CMT	BATCH UP AND PUMP 250 SKS CEMENT @ 14.4#
20:50	0	0	0	0	H2O	SHUT DOWN / WASH UP
21:03	0	0	0	0	H2O	DROP PLUG
21:04	228	0	7.3	100	H2O	START DISPLACEMENT
21:19	605	0	5.6	40	H2O	SLOW RATE
21:27	874	0	4.8	20	H2O	SLOW RATE
21:31	1148	0	3.8	20	H2O	SLOW RATE
21:35	1508	0	0	0	H2O	BUMP PLUG @ 180 BBLS
21:37	0	0	0	0	H2O	CHECK FLOATS (1 BBL BACK)
21:40	0	0	0	0	0	POST JOB RIG DOWN SAFETY MEETING

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	Service Supervisor Signature:
[Y] N	1508	[Y] N	0	302	0	Y [N]	

Baker Hughes JobMaster Program Version 4.02
Job Number: 10011188039
Customer: AGAVE
Well Name: HAAS #1-29



Job Start: Saturday, December 19, 2015