



TREATMENT NUMBER FG2013016	DATE 7/22/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Campbell ATU1	LOCATION (LEGAL) 221 FNL&251 FWL SEC.27,T29S,R37W	RIG NAME:	CEMENT PUMPER: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	WELL DATA	BOTTOM FT TOP FT
COUNTY Grant	STATE Kansas	API NO.	

RIG FORMAN: Dave Martinez  
 CEMENT SUPER: Frank L. Gonzales  
 Mike Vecellio

BIT SIZE 12 1/4	CSG/Liner Size 8 5/8			
TOTAL DEPTH 700	WEIGHT 24#			
MUD TYPE <input type="checkbox"/> BHST <input type="checkbox"/> BHCT	FOOTAGE 681.41	GRADE J-55	THREAD STC	
MUD DENSITY	SHOE JOINT(S) 42.5			TOTAL: 40.63
MUD VISC	Disp. Capacity 40.63			

SPECIAL INSTRUCTIONS

Include Footage From Ground Level To Head In Disp. Capacity			
TYPE	DEPTH	TYPE	DEPTH
TYPE	DEPTH	TYPE	DEPTH
TYPE	DEPTH	TYPE	DEPTH

Head & Plugs	SIZE 2 7/8	TOOL TYPE	SQUEEZE JOB
<input type="checkbox"/> Double Box 6	WEIGHT 6.4	DEPTH	
<input type="checkbox"/> Single	GRADE J-55	TAIL PIPE: SIZE DEPTH	
<input type="checkbox"/> Swage	THREADS EUE	TUBING VOLUME	BBLs
<input type="checkbox"/> Knockout	DEPTH	CSG VOL BELOW TOOL	BBLs
		TOTAL	BBLs

PERSONNEL: Mike Vecellio, Barry Clemmensen, Bruce Green

LIFT PRESSURE 233 psi	PSURE LIMIT 1000 psi	BUMP PLUG TO 900	NO. of Centralizer: 5 + 1 basket	WATER QUALITY: 7 Ph	PPG 0	TEMP 83
JOB SCHEDULED FOR TIME: 23:00 Date: 7/22/2013		ARRIVE ON LOCATION TIME: 22:30 DATE: 7/22/2013		RIG UP TIME: 22:45 DATE: 7/22/2013		LEFT LOCATION TIME: 2:00 DATE: 7/23/2013

TIME	PRESSURE	VOLUME PUMPED	JOB SCHEDULED FOR		ARRIVE ON LOCATION		RIG UP		LEFT LOCATION	
0001 to 2400	TBG CSG	INCR CUM	TIME:	Date:	TIME:	DATE:	TIME:	DATE:	TIME:	DATE:
			23:00	7/22/2013	22:30	7/22/2013	22:45	7/22/2013	2:00	7/23/2013
			RATE	FLUID TYPE	DENSITY					
23:00										Safety meeting
23:25	1000	2	2	1	H2O	8.3				Pressure Test
23:28	120	50	52	4	H2O	8.3				Pump Water Ahead
23:41	120	8	60	4	Cmt.	15				Pump Cement @ 15 PPG
23:44	120	55	115		H2O					Recirculate hole
0:26	210	104	219	4	Cmt.	8.3				Pump Cement @ 15 PPG
0:40	185			5	Cmt.	8.3				
1:00	70	40.6		4	Cmt.	8.3				Pump Displacement
1:03	100		231	4	H2O	8.3				1st. Call Out
1:06	200		243	4	H2O	8.3				2nd. Call Out
1:10	200		255	4	H2O	8.3				3rd. Call Out
1:13	300			2	H2O	8.3				Final Lift
1:13	990		259.6	2	H2O	8.3				Bump Plug
1:30										Plug Held
1:32		50	309.6	4	H2O	8.3				Wash Up Pump and Lines
1:55										RIG DOWN

System Used	No. of Sacks	Yield ft <sup>3</sup> /sk	COMPOSITION OF SYSTEM				SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY		
Surf. Set	526	1.21	Class G.Pozz.S1.P29.P46				112.4	15

CIRCULATION	<input type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> No <input type="checkbox"/> Returned to Pit	BREAKDOWN	120 PSI	FINAL	1000	PSI
DISPLACEMENT VOL.	40.6	BBLs	28	BEFORE PLUG BUMP	300	PSI	RATE	4 BPM

