



TREATMENT NUMBER FG2013025	DATE 8/12/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Dunn ATU1	LOCATION (LEGAL) 190FNL&2608FWLSEC.10,T31S,R38W	RIG NAME: Trinidad Drilling #216	CEMENT PUMPER: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	WELL DATA	BT TOP
COUNTY Stevens	STATE Kansas	API NO.	FT

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

BIT SIZE 12 1/4	CSG/Liner Size 8 5/8	BOTTOM	FT	TOP	FT
TOTAL DEPTH 615'	WEIGHT 24#				
MUD TYPE <input type="checkbox"/> BHST	FOOTAGE 590.55				
<input type="checkbox"/> BHCT	GRADE J-55				
	THREAD STC				
MUD DENSITY	SHOE JOINT(S) 42.08				TOTAL:
MUD VISC	Disp. Capacity 34.9				34.9

SPECIAL INSTRUCTIONS

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

Head & Plugs

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

PERSONNEL: Don Wilson, Ronald Trujillo, Eric Wheeler, Robert Ashe

LIFT PRESSURE 209	psi	BUMP PLUG TO 1180
PRESSURE LIMIT 1000	psi	NO. of Centralizer: 5 & 1 basket

WATER QUALITY: 7 Ph	PPG 0	TEMP 75.5
ARRIVE ON LOCATION TIME: 20:00 DATE: 8/12/2013	RIG UP TIME: 20:15 DATE: 8/12/13	LEFT LOCATION TIME: 22:30 DATE: 8/12/2013

TIME	PRESSURE	VOLUME PUMPED	JOB SCHEDULED FOR		ARRIVE ON LOCATION		RIG UP		LEFT LOCATION	
0001 to 2400	TBG CSG	INCR CUM	TIME: 21:00	Date: 8/12/2013	TIME: 20:00	DATE: 8/12/2013	TIME: 20:15	DATE: 8/12/13	TIME: 22:30	DATE: 8/12/2013
			RATE	FLUID TYPE	DENSITY					
20:20										Safety meeting
20:40	1000	2	2	1	H2O	8.3				Pressure Test
20:41	55	45	47	4	H2O	8.3				Pump Water Ahead
20:45	75	101.7	148.7	4	Cmt.	15				Pump Cement @ 15 PPG (472 Sks.)
20:55	75	34.9			H2O					Pump Displacement
21:24	50		158.7	4	H2O	8.3				1st. Call Out
21:26	130		168.7	5	H2O	8.3				2nd. Call Out
21:28	200		178.7	4	H2O	8.3				3rd. Call Out
21:31	250		183.6	1	H2O	8.3				Final Lift
21:34	1180			1	H2O	8.3				Bump Plug
21:53										Hold for 10 Min. - Plug Held
1:00		1	184.6							batched up cement then 1 Bbl. Of water ahead
1:30		16	16	1	Cmt.	15				1 INCH TOP OFF- (74 SKS.) circulated with 1 bbl. Then filled cellar with the rest
3:00			200.6							watched for an hour then Rigged Down
21:55		50	250.6	4	H2O	8.3				Wash Up Pump and Lines
22:10										RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM				SLURRY MIXED	
							BBLs	DENSITY
Surf. Set	472	1.21	Class G, Pozz, S1, P29, P46				101.7	15
neat G	74	1.21	Class G				16	15

CIRCULATION <input type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN <input type="checkbox"/> No <input type="checkbox"/> Returned to Pit	BREAKDOWN	55 PSI	FINAL	1180	PSI
DISPLACEMENT VOL. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35	BBLs 24	BEFORE PLUG BUMP	250	PSI	RATE	1 BPM

