



TREATMENT NUMBER FG2013018	DATE 7/25/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Illinois Banker Life ATU1	LOCATION (LEGAL) 247FNL & 224FEL, Sec. 21, T30S, R38W	RIG NAME: Trinidad Drilling #216	CEMENT PUMPER: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	WELL DATA	BT TOP
COUNTY Grant	STATE Kansas	API NO.	FT

RIG FORMAN: Kevin Swafford
 CEMENT SUPER: Frank L. Gonzales
 Mike Vecellio

BIT SIZE 12 1/4	CSG/Liner Size 8 5/8	BOTTOM	FT	TOP	FT
TOTAL DEPTH 700	WEIGHT	24#			
MUD TYPE	FOOTAGE 675.54				
<input type="checkbox"/> BHST	GRADE J-55				
<input type="checkbox"/> BHCT	THREAD STC				
MUD DENSITY	SHOE JOINT(S) 42.21				TOTAL:
MUD VISC	Disp. Capacity 41.2				41.2

SPECIAL INSTRUCTIONS

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

PERSONNEL: Mike Vecellio, Barry Clemmenson, Ronald Trujillo

Head & Plugs	SIZE 2 7/8	TOOL	TYPE	DEPTH
<input type="checkbox"/> Double Box 6	WEIGHT 6.4			
<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
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Used	TOTAL		BBLs
		ANNULAR VOLUME		BBLs

LIFT PRESSURE: 233 psi
 PRESSURE LIMIT: 1000 psi

NO. of Centralizer: 5 + 1 basket	WATER QUALITY: 7 Ph	PPG: 0	TEMP: 83
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ARRIVE ON LOCATION TIME: 22:30 DATE: 7/25/2013	RIG UP TIME: 22:30 DATE: 7/25/2013	LEFT LOCATION TIME: 5:00 DATE: 7/26/2013
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TIME	PRESSURE	VOLUME PUMPED	NO. of Centralizer	FLUID TYPE	DENSITY	DESCRIPTION
0001 to 2400	TBG CSG	INCR CUM	5 + 1 basket			
2:45						Safety meeting
3:01	1000	2 2	1	H2O	8.3	Pressure Test
3:07	50	45 47	4	H2O	8.3	Pump Water Ahead
3:17	145	109 156	4	Cmt.	15	Pump Cement @ 15 PPG (511 Sks.)
3:59	50	41.2		H2O		Pump Displacement
4:03	180	168	4	H2O	8.3	1st. Call Out
4:06	200	180	5	H2O	8.3	2nd. Call Out
4:10	300	192	4	H2O	8.3	3rd. Call Out
4:13	350	185.2	2	H2O	8.3	Final Lift
4:13	1000		2	H2O	8.3	Bump Plug
4:20		50 235.2	4	H2O	8.3	Wash Up Pump and Lines
4:45						RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
Surf. Set	511	1.21	Class G, Pozz, S1, P29, P46		109	15

CIRCULATION <input type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN <input type="checkbox"/> No <input type="checkbox"/> Returned to Pit	BREAKDOWN 50 PSI	FINAL 1000 PSI
DISPLACEMENT VOL. 41.2 BBLs	30	BEFORE PLUG BUMP PRESSURE 350 PSI	RATE 4 BPM

