



TREATMENT NUMBER FG2013021	DATE 8/4/2013
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Rouse ATU1	LOCATION (LEGAL) 212FSL&234FWL,SEC.14,T31S,R37W	RIG NAME: Trinidad Drilling #216	CEMENT PUMPER: 23004
FIELD Hugoton/Panoma	FORMATION Glorieta	WELL DATA	FT TOP FT
COUNTY Grant	STATE Kansas	API NO.	

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

BIT SIZE 12 1/4	CSG/Liner Size 8 5/8			
TOTAL DEPTH 617'	WEIGHT 24#			
MUD TYPE <input type="checkbox"/> BHST	FOOTAGE 592.93'			
<input type="checkbox"/> BHCT	GRADE J-55			
	THREAD STC			
MUD DENSITY	SHOE JOINT(S) 42.3			TOTAL:
MUD VISC	Disp. Capacity 35			35

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
Head & Plugs		SQUEEZE JOB	
<input type="checkbox"/> Double Box 6	SIZE 2 7/8	TOOL	TYPE
<input type="checkbox"/> Single	WEIGHT 6.4	DEPTH	
<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
CEMENT TEMPERATURE: 87		ANNULAR VOLUME	BBLs
NO. of Centralizer: 5	WATER QUALITY: 7 Ph	PPG 0	TEMP 80

LIFT PRESSURE	226	psi
PRESSURE LIMIT	1000	psi

BUMP PLUG TO	800
NO. of Centralizer:	5

ARRIVE ON LOCATION TIME: 20:00 DATE: 8/4/2013	RIG UP TIME: 20:15 DATE: 8/4/2013	LEFT LOCATION TIME: 0:14 DATE: 8/5/2013
--------------------------------------------------	--------------------------------------	--------------------------------------------

TIME	THG	CSG	VOLUME PUMPED INCR	CUM	RATE	FLUID TYPE	DENSITY	REMARKS
21:45								Safety meeting
22:12		1000	2	2	1	H2O	8.3	Pressure Test
22:16		100	45	47	4	H2O	8.3	Pump Water Ahead
22:29		270	103	150	4	Cmt.	15	Pump Cement @ 15 PPG (480 Sks.)
23:00		15	35			H2O		Pump Displacement
23:03		150		160	4	H2O	8.3	1ST. Call Out
23:07		200		170	5	H2O	8.3	2nd. Call Out
23:09		260		180	4	H2O	8.3	3rd. Call Out
23:12		300		185	2	H2O	8.3	Final Lift
23:12		1039			2	H2O	8.3	Bump Plug
23:28								Hold for 15 Min. - Plug Held
23:30			50	235	4	H2O	8.3	Wash Up Pump and Lines
23:45								RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM		SLURRY MIXED	
			BBLs	DENSITY	BBLs	DENSITY
Surf. Set	480	1.21	Class G.Pozz.S1.P29.P46		103	15

CIRCULATION <input type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN <input type="checkbox"/> No <input type="checkbox"/> Returned to Pit	BREAKDOWN 100 PSI	FINAL 1039 PSI
DISPLACEMENT VOL. 35 BBLs	25	BEFORE PLUG BUMP PRESSURE 300 PSI	RATE 2 BPM

