

CEMENTING TREATMENT REPORT



TREATMENT NUMBER	SO2011006	DATE	4/21/2011
STAGE	1	JOB TYPE	Surface

WELL NAME AND NO.	Thurrow-Tate ATU	LOCATION (LEGAL)	Sec. 33 T30S R36W	RIG NAME:	Trinidad Drilling	CEMENT PUMPER:	2304	
FIELD	Hugoton	FORMATION	Chase/Council Grove	WELL DATA	BOTTOM	FT	TOP	
COUNTY	Grant	STATE	Kansas	AFE	20196			
RIG FOREMAN	Phillip Gibson			BIT SIZE	12 1/4	CSG/Liner Size	8 5/8	
CEMENT SUPERVISOR	Stan Owens			TOTAL DEPTH	610	WEIGHT	24	
CEMENT EMPLOYEES	Warren Martin and J.R. Ortiz			MUD TYPE		FOOTAGE	606	
				<input type="checkbox"/> BHST		GRADE	J-55	
				<input type="checkbox"/> BHCT		THREAD	LT&C	
				MUD DENSITY		LESS FOOTAGE SHOE JOINT(S)	42	
				MUD VISC		Disp. Capacity	35.8	
				Include Footage From Ground Level To Head In Disp. Capacity				TOTAL:
							35.8	

SPECIAL INSTRUCTIONS		Head & Plugs	<input type="checkbox"/> TBG	<input type="checkbox"/> D.P.			
		<input type="checkbox"/> Double Box 6	WEIGHT	SIZE	TOOL	TYPE	
		<input type="checkbox"/> Single	GRADE		DEPTH		
		<input type="checkbox"/> Swage	THREADS		TAIL PIPE:	SIZE	DEPTH
		<input type="checkbox"/> Knockout	<input type="checkbox"/> New <input checked="" type="checkbox"/> Used		TUBING VOLUME		BBLs
LIFT PRESSURE	230	psi			CSG VOL BELOW TOOL		BBLs
PRESSURE LIMIT	1000	psi	BUMP PLUG TO	1300	TOTAL		BBLs
			NO. of Centralizers	5	ANNULAR VOLUME		BBLs
			WATER QUALITY:	8 pH		325	SG
							TEMP

TIME	0001 to 2400	PRESSURE	TBG	CSG	VOLUME PUMPED	INCR	CUM	JOB SCHEDULED FOR	ARRIVE ON LOCATION	RIG UP	LEFT LOCATION
								TIME: 20:00 DATE: 4/21/2011	TIME: 17:00 DATE: 4/21/2011	TIME: 21:00 DATE: 4/21/2011	TIME: 0:00 DATE: 4/22/2011
								RATE	FLUID TYPE	DENSITY	

21:00											Pre job safety meeting.
22:17		500	2		0.5	H2O	8.3				Test Pumps and Lines.
22:19		40	3		3	H2O	8.3				Pump H2O till circulation established.
22:22		90	100		3	CMT	15				Mix and pump CMT @ 15 ppg.
22:54											Slow down and drop top plug.
22:56		230	30		3	H2O	8.3				Pump displacement.
23:09		1300	5.8		2	H2O	8.3				Bump plug and check floats. ( Held O.K. )
											Call Outs 10 Bbls/70Psi. 20 Bbls/130 Psi 30 Bbls./ 220 Psi. Final 1300 Psi.
											Pumped 35 bbls good cement to the pit.
23:55											Post job safety meeting.

System Used	No. of Sacks	Yield ft <sup>3</sup> /sk	COMPOSITION OF SYSTEM				SLURRY MIXED	
							BBLs	DENSITY
Surface Set	460	1.23	Surface Set				100	15 ppg.

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input type="checkbox"/> No	BREAKDOWN	PSI	FINAL	1300	PSI
DISPLACEMENT VOL.	35	BBLs	RETURNED TO SURFACE	BEFORE PLUG BUMP	220	PSI	RATE	2 BPM
			35 Bbls.	PRESSURE				

