

CEMENTING TREATMENT REPORT



TREATMENT NUMBER FG2010025	DATE 7/25/2010
STAGE 1	JOB TYPE Surface

WELL NAME AND NO. Newby 4-34	LOCATION (LEGAL) 1368FSL&1373FWLSec.34,T31S,R37W	RIG NAME: Pioneer #3	CEMENT PUMPER: 2305
FIELD Hugoton	FORMATION	WELL DATA	BOTTOM
COUNTY Stevens	STATE Kansas	API NO. 18312	FT TOP
RIG FORMAN Billy Vigil		BIT SIZE 12 1/4'	CSG/Liner Size 8 5/8
CEMENT SUPER Frank L. Gonzales		TOTAL DEPTH 571'	WEIGHT 24
		MUD TYPE	FOOTAGE 560
		<input type="checkbox"/> BHST	GRADE J-55
		<input type="checkbox"/> BHCT	THREAD UEU
		MUD DENSITY 9.4	LESS FOOTAGE SHOE JOINT(S) 518'
		MUD VISC A35	Disp. Capacity 32.9
		Include Footage From Ground Level To Head In Disp. Capacity	
		FLUX TYPE	DEPTH
		SHOE TYPE	DEPTH

SPECIAL INSTRUCTIONS	Head & Plugs	<input type="checkbox"/> TBG	<input type="checkbox"/> D.P.	SQUEEZE JOB
	<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 type="checkbox"/> Used		TUBING VOLUME BBLs
		DEPTH		CSG VOL BELOW TOOL BBLs
				TOTAL ANNULAR VOLUME BBLs

PERSONNEL: Sammy Filippo, Dan Wagner, Jose Madrid	LIFT PRESSURE 200 psi	BUMP PLUG TO 800 psi	NO. of Centralizers 4	CEMENT TEMPERATURE: 76	WATER QUALITY: pH 7	SG 1200	TEMP 72
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TIME	PRESSURE	VOLUME PUMPED	JOB SCHEDULED FOR	ARRIVE ON LOCATION	RIG UP	LEFT LOCATION
0001 to 2400	TBG CSG	INCR CUM	TIME: 2:00 DATE: 7/25/2010	TIME: 1:45 DATE: 7/25/2010	TIME: 8:00 DATE: 7/25/2010	TIME: 11:30 DATE: 7/25/2010
			RATE FLUID TYPE DENSITY			

8:30							Safety Meeting
8:57	1000	1	1.0	1	H2O	8.3	Pressure Test
8:58	50	20	21	2	H2O	8.3	Water Ahead
9:14	50	44	65	3	Cmt.	12.5	Pump Lead Cement @ 12.5 PPG
							1st. - 12.5 2nd. - 12.3 3rd. 12.4
9:30	160	27	92	3.3	Cmt.	15	Pump Tail Cement @ 15 PPG
							1st. - 14.8 2nd. - 14.8 3rd. - 14.8
9:45							DROP PLUG
9:47	100	32.9	124.9	4	H2O	8.3	Pump Displacement
	100						1st. Call out @ 9 Gone
	180						2nd. Call out @ 18 Gone
	200						3rd. Call out @ 27 Gone
	150			1.5			Final Pressure
9:59	834			1.5			Bump Plug
		65	189.9				Wash up pump and lines
10:45							RIG DOWN

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM				SLURRY MIXED	
			Class G, Pozz, P020, S001, P029, P046, Gilsomite, P167				BBLs	DENSITY
Surf. Set	120	2.06	P020, S001, P029, P046				44	12.5
SDC	120	1.25					27	14.8

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	10 PSI	FINAL	834	PSI
DISPLACEMENT VOL.	33	BBLs	RETURNED TO SURFACE	BEFORE PLUG BUMP	150	RATE	1.5	BPM
				PRESSURE	PSI			