

CEMENTING TREATMENT REPORT



TREATMENT NUMBER GH2010020	DATE 7/22/2010
STAGE 1	JOB TYPE longstring

WELL NAME AND NO. Close 4-3	LOCATION (LEGAL) 2520FNL&1250FWL sec 3, T 32S,R39W	RIG NAME: P.N.R. RIG #3	CEMENT PUMPER: 2305
FIELD		WELL DATA	BOTTOM
COUNTY Potter	STATE TX	API NO.	FT TOP
RIG FORMAN Billy Vigil			FT
CEMENT SUPER Gary Hessling			

SPECIAL INSTRUCTIONS Rig up and pump longstring Crew on location: Hessling, Cordova,Port,Midrid,Wagner	<input type="checkbox"/> BHST <input type="checkbox"/> BHCT MUD DENSITY MUD VISC Include Footage From Ground Level To Head In Disp. Capacity	BIT SIZE TOTAL DEPTH MUD TYPE GRADE THREAD LESS FOOTAGE SHOE JOINT(S) Disp. Capacity	5.5 3022 3014 J-55 20.66 69.4	TOTAL: 69.4
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LIFT PRESSURE 650 psi	PRESSURE LIMIT 3000 psi	BUMP PLUG TO 1500	NO. of Centralizers 4	CEMENT TEMPERATURE:	WATER QUALITY: pH 7 SG
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TIME	PRESSURE TBG CSG	VOLUME PUMPED INCR CUM	JOB SCHEDULED FOR TIME: DATE:	ARRIVE ON LOCATION TIME: DATE:	RIG UP TIME: DATE:	LEFT LOCATION TIME: DATE:
11:30			12:00 7/22/2010	11:30 7/22/2010	17:00 7/22/2010	15:30 6:30
18:41	2000	2 0:00				
18:43	100	20 22				
18:49	200	98 120				
19:35	80	38 158				
19:56						
19:57						
21"15						

System Used	No. of Sacks	Yield ft ³ /sk	COMPOSITION OF SYSTEM	SLURRY MIXED
Surface set		1.25	Class G cement, Pozzolan, P020,S001,P029,P46,P042,P167	BBLs DENSITY
SDC blend		2.06	SDC	Surface set SDC

CIRCULATION	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WASHED CASING DOWN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	BREAKDOWN	PSI	FINAL	1500j 1400
DISPLACEMENT VOL.	69.4 BBLs	RETURNED TO SURFACE	14	BEFORE PLUG BUMP	850 PSI	RATE	2 BPM