



30039-26815

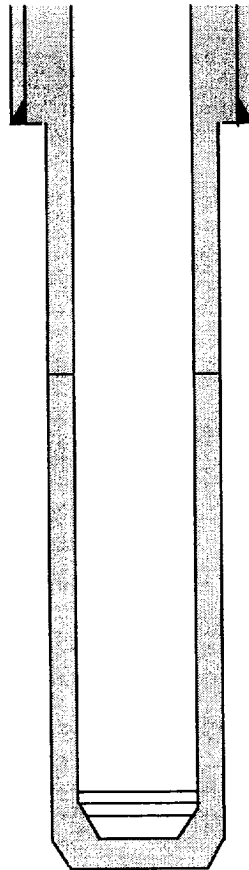
16-24N-05W

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Conoco Inc. - San Juan Operations

Cementing Summary

Northeast Haynes 16

	OH							
	Depth	Excess						
	9-5/8" Sfc Casing	0		Class 'H' Cement	185.6 sx	Slurry Volume	196.7 cu ft	
				Flocele (if req'd)	0.25 lb/sk		35.9 bbl	
				CaCl2	2.0% bwoc-db	Slurry Density	16.1 ppg	
				Defoamer (if req'd)	0.05 gal/bbl	Slurry Yield	1.06 cu ft/sk	
	9-5/8" shoe	285	100%			Mix Fluid	4.22 gal/sk	
	4-1/2" Lead Cement	150%	Blend	489.77 sx	Slurry Volume	1386.0 cu ft		
			Class 'H' Cement	84 lb/sk		246.9 bbl		
			San Juan Poz	lb/sk	Slurry Density	11.4 ppg		
			Econolite	3.0% bwob	Slurry Yield	2.83 cu ft/sk		
	4-1/2" Top of Tail	1,970	CaCl2	bwob	Mix Fluid	17.29 gal/sk		
			CFR-3	bwob				
			HR-5	bwob				
			Silicalite-blended	10 lb/sk				
	4.5" Tail Cement	150%	Flocele	0.5 lb/sk				
			Defoamer (if req'd)	0.05 gal/bbl				
			Blend	381.85 sx	Slurry Volume	454.4 cu ft		
			Class 'H' Cement	100% bwob		80.9 bbl		
	4.5" Casing	2,552	San Juan Poz	lb/sk	Slurry Density	15.6 ppg		
			Econolite	bwob	Slurry Yield	1.19 cu ft/sk		
			CaCl2	1.00% bwob	Mix Fluid	5.2 gal/sk		
			CFR-3	bwob				
			HR-5	bwob				
			Silicalite-blended	bwob				
			Flocele	0.25 lb/sk				
			Gilsonite	lb/sk				
			Defoamer (if req'd)	0.05 gal/bbl				

