

Banner #29-1 Existing WBD



Details	DEPTH	WELLBORE	DEPTH	Details
			Surf	Top off cement
*Cement is Class G 1.15 cu ft/sk yield 15.8# *OH assume 20% cement loss				
<div> <div></div> Existing Cement <div></div> New Cement </div>				
8-5/8" Surface Casing: (125 sx cement to surface)	217		267	85sx Cement Plug Surface shoe and surface Isolation (225' plug)
	925			
110sx Cement Plug Fox Hills Isolation (300' plug)	1,225			
	2,000			
110sx Cement Plug Upper Pierre Isolation (300' plug)	2,300			
	6,736			
75sx Cement Plug Niobrara Isolation (200' plug)	6,936			
	7,315			
55sx Cement Plug D Sand Isolation (150' plug)	7,465		7465	
			7600	40sx balance plug (est 135' plug w/ no excess)
7-7/8" Production Hole TD:	7,785			

WELL:	Banner #29-1					
LOCATION:	CNW	Sec 29	1N	64W		
	1320 FNL	660 FWL	40.025830 / -104.581903			
FORMATION:	J SAND	1/30/1992 Dry Hole				
API #:	05-123-15556					
Field:	BANNER - #5190					
CURRENT STATUS:	1/30/1992 PA					
Spud:	1/22/1992					
Casing and Tubular Data						
Type	Size	Weight	Top	Bottom	Hole Size	Assumption
Surface	8-5/8"	24 ppf	0	217'	unk	12-1/4"
Open Hole	unk	n/a	0	7,785'	unk	7-7/8"
Elevation Data						
GL	5020	feet				
KB	5030	feet				
Difference	10	feet				
Formation Tops Data						
Formation	Depth					
Base of Fox Hills	1,175	MD				
Base of Upper Pierre	2,250	MD				
Niobrara	6,886	MD				
Codell	7,263	MD				
J Sand	7,703	MD				