

Bison Operating										
WBD - Current										
Well Name:	Will Bros #1			GL (ft):	4,801	Sec:	3			
API:	05-123-05254			KB (ft):	0	Twn:	6N			
Field:	WILDCAT			KB-GL (ft):	-4,801	Rng:	62W			
Basin:	DJ Basin			Lat:	40.5138450	S/T/R:	NWSW 3 6N 62W 6			
				Long:	-104.3155180					
Casing and Tubulars										
String	Top:	Bottom:	OD (in):	ID (in):	Wt. (lb/ft):	Grade:	Hole (in):			
Surface	Surf	271	10.63	10.06	32.00		Unk			
Formations					Cement					
Zone		Top (rGL')			String	Top:	Bottom:	Method		
PIERRE SHALE		578			Surface	Unk	271			
UPPER PIERRE		800								
NIOBRARA		6,465								
Downhole Tools										
Item	Top:	Bottom:	Size (in):							
Perforations										
Zone	Top:	Bottom:								
		N/A								
Abandonment Plugs										
Coverage	Plug Split	Top:	Bottom:	Height (ft):	Volume (sk):	Pump Type	Mech. Isolation			
Design Considerations										

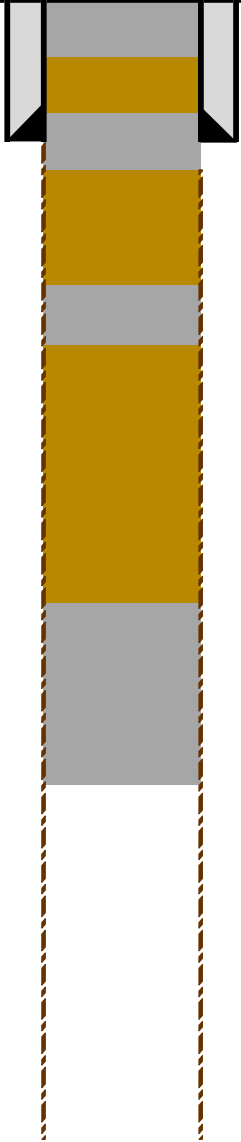
PIERRE SHALE

UPPER PIERRE

NIOBRARA

TD 7,301'

Bison Operating							
WBD - Proposed Plugged and Abandoned							
Well Name:	Will Bros #1	GL (ft):	4,801	Sec:	3		
API:	05-123-05254	KB (ft):	0	Twn:	6N		
Field:	WILDCAT	KB-GL (ft):	-4,801	Rng:	62W		
Basin:	DJ Basin	Lat:	40.5138450	S/T/R:	NWSW 3 6N 62W 6		
		Long:	-104.3155180				
Casing and Tubulars							
String	Top:	Bottom:	OD (in):	ID (in):	Wt. (lb/ft):	Grade:	Hole (in):
Surface	Surf	271	10.63	10.06	32.00		Unk
Formations				Cement			
Zone	Top (rGL')	String	Top:	Bottom:	Method		
PIERRE SHALE	578	Surface	Unk	271			
UPPER PIERRE	800						
NIOBRARA	6,465						
Perforations				Downhole Tools			
Zone	Top:	Bottom:	Item	Top:	Bottom:	Size (in):	
N/A							
Abandonment Plugs							
Coverage	Plug Split	Top:	Bottom:	Height (ft):	Volume (sk):	Pump Type	Mech. Isolation
Surface	Internal	Surf	100	100	48	Balanced	
Surface Shoe	Internal	221	321	100	48	Balanced	
Upper Pierre	Internal	800	900	100	48	Balanced	
Niobrara	Internal	6,265	6,565	300	144	Balanced	
Design Considerations							
All cement is Class G All displacement fluid is fresh water Wellbore fluids contain 5 gal corrosion inhibitor and 5 gal biocide per 100 bbl of fluid							



TD 7,301'