

Federal #13-35 As Plugged WBD



Details	DEPTH	WELLBORE	DEPTH	Details
*Cement is Class G 1.15 cu ft/sk yield 15.8# *OH assume 20% cement loss *9ppg mud will be used between plugs <div> <div></div>New Cement <div></div>Existing Cement </div>				
			Surf	Plug 7: 14sx Class G Neat 15.8# 1.15 yield top off
			40	Tagged plug 6
8-5/8" Surface Casing: (unk cement to surface)	262		393	Plug 6: 184sx Class G Neat 15.8# 1.15 yield cement plug Surface shoe and surface Isolation (353' plug) Full returns to surface when pumping
		min. 9ppg mud		
Plug 5 Top, no tag required	776			
Plug 5: 20sx Class G Neat 15.8# 1.15 yield cement plug				
Tagged Plug 4	844			
Plug 4: 193sx Class G Neat 15.8# 1.15 yield cement plug Fox Hills Isolation (635' plug)	1,464			
		min. 9ppg mud		
Tagged Plug 3	2,732			
Plug 3: 114sx Class G Neat 15.8# 1.15 yield cement plug Upper Pierre Isolation (230' plug)	2,962			
		min. 9ppg mud		
Tagged Plug 2	5,485			
Plug 2: 130sx Class G Neat 15.8# 1.15 yield cement plug Niobrara Isolation (369' plug)	5,854			
		min. 9ppg mud		
			6070	Plug 1: 60sx Class G Neat 15.8# 1.15 yield cement balance plug for D Sand isolation Good circulation throughout job
			6274	(50sx balance plug D Sand not found when washing down)
7-7/8" Production Hole TD:	6,297		6297	Tag PBTD, deepest depth reached

WELL:	Federal #13-35			
LOCATION:	SWSW	Sec 35	9N	58W
	610 FSL	610 FWL	40.702111, -103.837914	
FORMATION:	D SAND	11/5/1988	Dry Hole	Date PDOP 4/5/2024 2.5
API #:	05-123-14096			
Field:	LILLI - #49970			
CURRENT STATUS:	11/5/1988 PA			
Spud:	10/19/1988			

Casing and Tubular Data						
Type	Size	Weight	Top	Bottom	Hole Size	Assumption
Surface	8-5/8"	24 ppf	0	262'	12-1/4"	n/a
Open Hole	unk	n/a	0	6,251'	unk	7-7/8"

Elevation Data			
GL	4712	feet	
KB	4724	feet	
Difference	12	feet	

Formation Tops Data			
Formation	Depth	Btm Depth	
Base of Fox Hills	Surf	330	MD
Upper Pierre Top	700	1,400	MD
Niobrara Top	5,485	unk	MD
Fort Hays Top	5,695	unk	MD
Codell Top	5,800	unk	MD
X Bentonite Top	6,144	unk	MD
D Sand Top	6,158	6,274	MD
J Silt Top	6,247	6,325	MD

Water Well Info			
Water Wells	Top Depth	Btm Depth	
Symonds Cle	0	120	Feet
US Forest Service	0	865	Feet
US Forest Service Roosevelt N F	0	35	Feet
US Forrest Service	0	125	Feet