East Hudson B State #1-16 Proposed WBD

*All new cement is Class G 1.15 cu ft/sk yield
*Behind pipe has 20% excess cement
Existing Cement
New Cement

DESCRIPTION	DEPTH	WELLBORE	
		0	Top off at Surface
			Pump 85 sks, 1.15 Yield, 15.8 ppg cement balance plug in surface shoe to surface (262' plug). Tag
8-5/8" Surface Casing: (160 sx cement to surface)	212'	262'	
			Pump 35 sks, 1.15 Yield, 15.8 ppg cement balance plug in open hole for Top Plug Isolation and Fox Hills Isolation (100' plug). Tag
Top of Balance Plug	510'		
Top of casing	560'		
Bottom of Balance Plug	610'		
			Pump 15 sks, 1.15 Yield, 15.8 ppg cement balance plug inside pipe for Fox Hills Aquifer Isolation (150' plug). Tag
		1,077'	
		1,227'	Pump 70 sks, 1.15 Yield, 15.8 ppg cement balance plug in open hole for Bottom Plug Isolation and Upper Pierre (200' plug). Tag
		1,930'	
		2,000'	Bottom of part
		2,130'	Balance Plug
		4,420'	Est. Top of Plug
Pump 70 sks, 1.15 Yield, 15.8 ppg cement balance plug in open hole for Stub Plug and Nio Isolation (200' plug). Tag			
		4,620'	Casing cut
		6,200'	Dump bail 3sx cement
TOC (estimated, 20% loss) Form 5 states CBL was run, can't find	6,767'		
		6,955'	Dump bail 3.4 sx cement
		7,000'	PDQ-X CIBP
			Casing cemented across perfs w/ 92 sks cement 6695'-6899'
D-Sand Perforations: 7,664'-7,672'			
4-1/2" Production Casing: (245sx cement)	7,792'	7,792'	**TD**

VERDAD RESOURCES

WELL: East Hudson B State #1-16

LOCATION: SWNW 16 1N 64W
1980FNL 660FWL (Planned)
40.053129 -104.563067
PDOP 1.3
FORMATION: DSND 6/25/1988 **Date** 11/2/2023

API #: 05-123-11425

Field: WATTENBERG

CURRENT STATUS: PA

Spud: 10/7/1983
P&A: 6/25/1988

Casing and Tubular Data

Type	Size	Weight	Top	Bottom	Hole Size
Surface	8 5/8"	24.0 ppf	0	212'	12-1/4"
Production	4 1/2"	11.6 ppf	0	7,792'	7-7/8"

Elevation Data

GL	5081	feet	
KB	5091	feet	Assumed
Difference	10	feet	

Formation Tops Data

Formation	Depth	
Base of Upper Arapahoe	192	MD
Base of Lower Arapahoe	481	MD
Base of Fox Hills	1,177	MD
Base of Upper Pierre	2,080	MD
Niobrara	6,954	MD
D Sand	7,663	MD
J Sand	7,724	MD