



P&A Wellbore For State

Well Name: JOHNSTON 22-04

Original Hole [Land]		Well Header								
MD (ftK B)	Vertical schematic (actual)	Surface UWI 0512317235		Business Unit Rockies		Gov Auth Dist		Prod Tree Loc Land		
		Orig. KB to Gnd (ft) 11.00	Original Spud Date 8/18/1993	Abandon Date		Well Sub-Status TA		High...		
		Comment COGISS SHOWING SI SINCE 11/2017 TWO TYPES OF GRADES ON THE SCHEMATIC M75 AND WC75 WITH A TOTAL OF 171 JOINTS.								
		Surface Location (Congressional)								
		Qtr 3 NW	Qtr 4 NW	Section 22	Twنش 4	Twنش... N	Range 64	Rng E/... W	Latitude (°) 40.30284957 1	Longitude (°) -104.543590092
		Wellbore Sections								
		Section Des		Hole Size (in)		Top Depth (ftKB)		Btm Depth (ftKB)		
		SURFACE		12 1/4		11.0		525.0		
		PRODUCTION		7 7/8		525.0		6,992.0		
		Casing Strings								
		Csg Des		Run Date	OD (in)	Wt/Len (lb/ft)	Grade	Top Depth (MD) (ftKB)	Set Depth (MD) (ftKB)	
		Surface		8/18/1993	8 5/8	23.00	M-50	11	512	
		Production Casing		8/21/1993	4 1/2	11.60		11	6984	
		Cement								
		Des		Start Date		Top (ftKB)		Btm (ftKB)		
		SURFACE CASING CEMENT		8/18/1993		11.0		512.0		
		PRODUCTION CASING CEMENT		8/21/1993		6,052.0		6,984.0		
		Balanced Plug (Tubing and Annulus)		3/28/2023		6,233.0		6,543.0		
		Zone Statuses								
		Zone Name	Status Date	Status	Fluid Type	Job		Prod Method		
		NIOBRARA	1/24/2006	PR		RECOMPLETION, 1/4/2006 00:00		Flowing		
		NIOBRARA	3/28/2023	Closed		Abandon Well - Temporary, 3/25/2023 00:00				
		CODELL	2/26/2004	PR		RE-FRAC, 2/4/2004 00:00		Flowing		
		CODELL	3/28/2023	Closed		Abandon Well - Temporary, 3/25/2023 00:00				
		Perforation Data								
		Linked Zone		Explosive Type	Entered Shot Total	Top (ftKB)		Btm (ftKB)		Date
		NIOBRARA, Original Hole		A	84	6,548.0		6,562.0		1/6/2006
		NIOBRARA, Original Hole		B	108	6,620.0		6,638.0		1/6/2006
		CODELL, Original Hole			48	6,813.0		6,825.0		2/5/2004
		CODELL, Original Hole			20	6,813.0		6,823.0		8/26/1993
		Stim/Frac Stage								
		Zone		Start Date		Top (ftKB)		Btm (ftKB)		
		NIOBRARA, Original Hole		1/23/2006		6,548.0		6,638.0		
		CODELL, Original Hole		8/31/1993		6,813.0		6,823.0		
		CODELL, Original Hole		2/17/2004		6,813.0		6,825.0		
		Other In Hole								
		Run Date	Des		Make	OD (in)	Top (ftKB)	Btm (ftKB)		
		Logs								
		Date	Type				Depth Top (MD) (ftKB)	Btm (ftKB)		
		8/21/1993	COMPENSATED DENSITY				4,150	6,990.0		
		8/21/1993	INDUCTION				511	6,990.0		
		8/26/1993	CEMENT BOND				5,950	6,929.0		
		3/15/2011	GYRO				10	6,700.0		
		Wellbore Plug Back Total Depths								
		Date	Type		Com			PBTD (ftKB)		
		8/26/1993	FILL		DEPTH LOGGER ON CBL			6,934		
		2/17/2006	FILL		LAST CLEAN OUT @ 6913.64			6,914		

11.2

510.5

512.1

524.9

711.9

1,769.0

2,169.0

2,170.9

2,269.0

6,051.8

6,232.9

6,543.0

6,547.9

6,562.0

6,620.1

6,638.1

6,672.9

6,813.0

6,823.2

6,825.1

6,912.1

6,912.4

6,914.0

6,982.0

6,982.6

6,983.9

6,992.1

Surface Casing Cement, Casing, 8/18/1993 00:00; 11-512; 1993-08-18

Balanced Plug (Tubing and Annulus), Plug - Balanced, 3/28/2023 00:00; 6233-6543; 2023-03-28; 21 SKS 4.31 BBLs 15.8 PPG G NEAT CEMENT WITH RETARDER

Production Casing Cement, Casing, 8/21/1993 00:00; 6052-6984; 1993-08-21

6,548.0-6,562.0ftKB on 1/6/2006 00:00 (Perforated); 6548-6562; 2006-01-06

6,620.0-6,638.0ftKB on 1/6/2006 00:00 (Perforated); 6620-6638; 2006-01-06

6,813.0-6,823.0ftKB on 8/26/1993 00:00 (Perforated); 6813-6823; 1993-08-26

6,813.0-6,825.0ftKB on 2/5/2004 00:00 (Perforated); 6813-6825; 2004-02-05