



**Well Name: GARAND USX AB19-11**

Land, Original Hole, 1/10/2023 3:41:25 PM

MD (ftKB)	Vertical schematic (actual)	Surface UWI 0512324281	Business Unit Rockies	Gov Auth Dist	Prod Tree Loc Land
-390.1		Orig. KB to Gnd (ft) 14.00	Original Spud Date 11/2/2006	Abandon Date	Well Sub-Status TA
-389.1		Comment CARTE COMMENTS: FRAC'D INTO 2X'S, LOT OF WATER ON IT, SWAB ONLY WELL RIGHT NOW.			
-366.5		Surface Location (Congressional)			
-365.5		Quarter 3 NE	Quarter 4 SW	Section 19	Township 7
-362.5		Twtnshp N	Range 64	Rng E/W W	Latitude (°) 40.556513358
0.0		Longitude (°) -104.5949491			
14.1		Wellbore Sections			
761.5	SURFACE CASING CEMENT; 14-763; 11/3/2006	Section Des	Hole Size (in)	Act Top (ftKB)	Act Btm (ftKB)
763.1		SURFACE	12 1/4	14.0	775.0
774.9		PRODUCTION	7 7/8	775.0	7,360.0
962.9		Casing Strings			
963.3		Csg Des	Run Date	OD (in)	Wt/Len (lb/ft)
2,000.0		Surface	11/3/2006	8 5/8	24.00
2,399.9		Production Casing	11/5/2006	4 1/2	11.60
2,401.9				Grade	Top Depth (MD) (ftKB)
2,500.0				J-55	14
2,556.1				M-80	14
6,310.0		Cement			
6,330.0		Des	Start Date	Top (ftKB)	Btm (ftKB)
6,346.1		SURFACE CASING CEMENT	11/3/2006	14.0	763.0
6,858.9		PRODUCTION CASING CEMENT	11/6/2006	2,556.0	7,346.0
6,863.8		Balanced Plug (Tubing and Annulus)	10/7/2022	6,346.0	6,859.0
6,879.9		Zone Statuses			
6,985.9		Zone Name	Status Date	Status	Fluid Type
7,002.0		CODELL	5/18/2010	PR	Water
7,044.0		CODELL	10/7/2022	Closed	Abandon Well - Temporary, 9/22/2022 12:00
7,155.8		NIOBRARA	5/18/2010	PR	Flowing
7,169.9		NIOBRARA	10/7/2022	Closed	Abandon Well - Temporary, 9/22/2022 12:00
7,303.5		Perforation Data			
7,304.5		Linked Zone	Explosive Type	Entered Shot Total	Top (ftKB)
7,305.1		NIOBRARA, Original Hole	A	96	6,864.0
7,344.5		NIOBRARA, Original Hole	B	96	6,986.0
7,346.1		CODELL, Original Hole		56	7,156.0
7,359.9		Stimulation Intervals			
		Zone	Start Date	Top (ftKB)	Btm (ftKB)
		NIOBRARA, Original Hole	1/23/2007	6,864.0	6,880.0
		CODELL, Original Hole	1/23/2007	7,156.0	7,170.0
		Other In Hole			
		Run Date	Des	Make	OD (in)
					Top (ftKB)
					Btm (ftKB)
		Logs			
		Date	Type	Depth Top (MD) (ftKB)	Btm (ftKB)
		11/6/2006	CBL/CCL/GR	2,650	7,320.0
		11/6/2006	COMPENSATED DENSITY	2,650	7,320.0
		11/6/2006	INDUCTION	763	7,340.0
		9/6/2018	GYRO	14	7,050.0
		Plug Back Total Depths			
		Date	Type	Com	PBTD (ftKB)
		11/5/2005	LATCH DOWN COLLAR	LATCH DOWN COLLAR	7,330
		11/6/2005	CEMENT PLUG	DEPTH LOGGER ON CBL	7,305