

Well Name: OBE HZ HVS 14-18-83-17

Bottom Hole API/UWI 100/14-18-083-17W5	Surface Legal Location 14-07-083-17W5	License # 0517084	Field SEAL HV SOUTH PRI...	Budget Area PEACE RIVER BUDGET AREA	State/Province Alberta	Region PEACE RIVER REGION
Well Configuration Type HZ	Original KB Elevation (m) 708.82	Gr Elev (m) 704.32	KB-Grd (m) 4.50	KB-Casing Flange Distance (m) 4.08	KB-TH (m) 3.38	User Num 6 1.0000

Well Header

Directions To Well

From Nampa go North on Highway #2 for 3.9 km, right (East) onto Township Rd 820 (South Harmon Valley Rd) for 32.5km. Left on Walrus Road (Radio-controlled Ladd #3) 8km to T, Right 0.1km on Martin road, Left 2.5km on Weaselhead Road, Left into Location

HZ, Original Hole, 8/14/2025 9:28:22 AM		Vertical Components									
MD (mK B)	Vertical schematic (actual)	Description		Make		Model		WP (kPa)		Bore Mi.	
		BFI CROWN		Stream-Flo				21,000			
Casing Strings											
		Csg Des		OD (mm)		Wt/Len (kg/m)		Grade		Set Depth (mKB)	
-0.7		Surface		298.4		62.503		J-55		121.00	
-0.4		Intermediate		219.1		41.669		J-55		859.00	
Cement Stages											
		Description		Top (mKB)		Btm (mKB)		Cement Volume Return (m³)			
3.4		Surface Casing Cement		4.50		121.00		8.00			
3.6		Comment Pump 4m³ h2o, pressure test cementer's lines to 15mpa, pump 2m³ (0.8t) scav @ 1250kg/m³, 13.20m³ (14.2t) of mag therm ev 1700 cement @ 1700kg/m³, drop plug and displace 7.48m³ of h2o. Bump plug @ 17:14hrs on june 17th,2025. Check floats they held, 50L bleed back & p/t csg 8mpa for 11mins. 8m³ of good cement returns.									
3.8		Intermediate Casing Cement		4.50		859.00		9.00			
4.5		Comment Pump 2.0m³ Mag sweep, pressure test to 20MPa, Pump 2.0m³ Mag sweep, Pump 1.5 Tonnes (4.0m³) Scavenger @ 1250kg/m. Pump 3.6 Tonnes (4.0m³) Scavenger @ 1600kg/m³. Pump 32.8t (30.5m³) Mag therm EV 1700 Cement (85%excess) @ 1700kg/m³ with 0.4% MCFL-1, 1.0% MCFW-2, 0.10% MCDP-P, 0.10% MCLC-F, MCA-2.50% Drop plug and displace with 27.61m³ of H2O. 9m³ good cement returns. Plug bumped on June 20/2025 @ 06:31 hrs. Held 3500 kPa over final circulation pressure for 3min. Bleed back floats held. P/T casing to 8200kPa for 11 min.									
Perforations											
		Date of Perf		Top (mKB)		Btm (mKB)		Linked Zone			
10.9											
11.5		Des		Run Date		Set Depth (mKB)		Comments (include corrosion or pump comments)			
16.7		Tubing - Production		7/26/2025		811.20					
24.3		Item Des		Jts		OD (mm)		Wt (kg/m)		Grade	
120.2		Tubing Hanger		1		228.6				Len (m)	
121.0		Nipple		1		114.3		18.75 1		Top (mKB)	
790.9		Tubing		85		114.3		18.75 1		Btm (mKB)	
797.3		Boronized tbj jnt		1		114.3		18.75 1		787.06	
800.4		Tubing Drain 4-Pin 20 MPa shear		1		114.3				Top (mKB)	
800.5		Tubing Swivel, two way PALS		1		114.3				Btm (mKB)	
800.9		Cross over 101.6 x 114.3		1		101.6				3.38	
801.3		Stator Kudu 56K1500		1		109.0				3.64	
801.6		3SGAY5E043633		1		88.9				3.81	
809.7		Slotted Tag Bar		1		88.9				790.87	
810.5		No Turn Tool DTA XB - 8 5/8"		1		127.0				790.87	
811.1		88.9 mm Collar		1		88.9				800.47	
811.2		Float Collar		1		88.9				800.47	
847.5		Casing Joints		1		88.9				800.86	
848.0		Float Shoe		1		88.9				801.30	
848.4		Casing Joints		1		88.9				801.30	
858.5		Float Shoe		1		88.9				801.57	
859.0		Casing Joints		1		88.9				809.67	
889.0		Float Shoe		1		88.9				810.46	
1,936.0		Casing Joints		1		88.9				810.46	
2,434.0		Float Shoe		1		88.9				811.06	

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