

Downhole Well Profile

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 BFI CROWN	Make Stream-Flo	Model	WP (kPa)	Bore Mi...			
Casing Strings									
		Csg Des	OD (mm)	Wt/Len (kg/m)	Grade	Set Depth (mKB)			
		Surface	298.4	62.503	J-55	121.00			
		Intermediate	219.1	41.669	J-55	859.00			
Cement Stages									
		Description	Top (mKB)	Btm (mKB)	Cement Volume Return (m³)				
		Surface Casing Cement	4.50	121.00	8.00				
		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.							
		Description	Top (mKB)	Btm (mKB)	Cement Volume Return (m³)				
		Intermediate Casing Cement	4.50	859.00	9.00				
		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% MCDF-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						
Des Tubing - Production	Run Date 7/26/2025	Set Depth (mKB) 811.20	Comments (include corrosion or pump comments)						
Item Des	Jts	OD (mm)	Wt (kg/m)	Grade	Len (m)	Top (mKB)	Btm (mKB)		
Tubing Hanger	1	228.6			0.26	3.38	3.64		
Nipple	1	114.3	18.75 1	J-55	0.17	3.64	3.81		
Tubing	85	114.3	18.75 1	J-55	787.06	3.81	790.87		
Boronized tbg jnt	1	114.3	18.75 1	J-55	9.60	790.87	800.47		
Tubing Drain 4-Pin 20 MPa shear;	1	114.3			0.39	800.47	800.86		
800.47-800.86; 0.39; 1-5; 114.3; 100.5									
Tubing Swivel, two way PALS; 800.86-									
801.30; 0.44; 1-6; 114.3; 104.0									
Cross over 101.6 x 114.3; 801.30-									
801.57; 0.27; 1-7; 101.6; 88.3									
Stator Kudu 56K1500									
3SGAY5E043633; 801.57-809.67; 8.10;									
1-8; 109.0; 57.6									
Slotted Tag Bar; 809.67-810.46; 0.79; 1									
-9; 88.9; 76.0									
No Turn Tool DTA XB - 8 5/8"; 810.46-									
811.06; 0.60; 1-10; 127.0; 100.5									
88.9 mm Collar; 811.06-811.20; 0.14; 1-									
11; 88.9; 76.0									
Float Collar; 847.98-848.40; 0.42; 2-2;									
219.1; 203.6									
Casing Joints; 848.40-858.55; 10.15; 2-									
3; 219.1; 203.6									
Float Shoe; 858.55-859.00; 0.45; 2-4;									
219.1; 203.6									
Rod Strings									
Rod Description	Run Date	String Grade			Set Depth (mKB)				
Corod	7/26/2025	DS			809.67				
Item Des	Jts	Make	OD (mm)	Wt (kg/m)	Grade	Len (m)	Top (mKB)	Btm (mKB)	
Polish Rod	1	Norris	31.8			12.19	-0.66	11.53	
Of tag bar as per Kudu						-0.61	11.53	10.92	
Pony Rods, (1ft, 8ft & 10ft)	3		31.8			5.79	10.92	16.71	
Sucker Rod	1	Norris	31.8	4.316	D	7.62	16.71	24.33	
Continuous Sucker Rod (SV043068)	1	Corod	28.6	3.973	DS	773.00	24.33	797.33	

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