

Project: Igloo 19 State 10H
Site: Igloo 19 State 10H
Well: Igloo 19 State 10H
Wellbore: Igloo 19 State 10H
Design: Igloo 19 State 10H



TRUE NORTH: 0.0°
Magnetic North: 6.29°

Magnetic Field
Strength: 48151.1snT
Dip Angle: 60.33°
Date: 02/13/2018
Model: ICRF2010

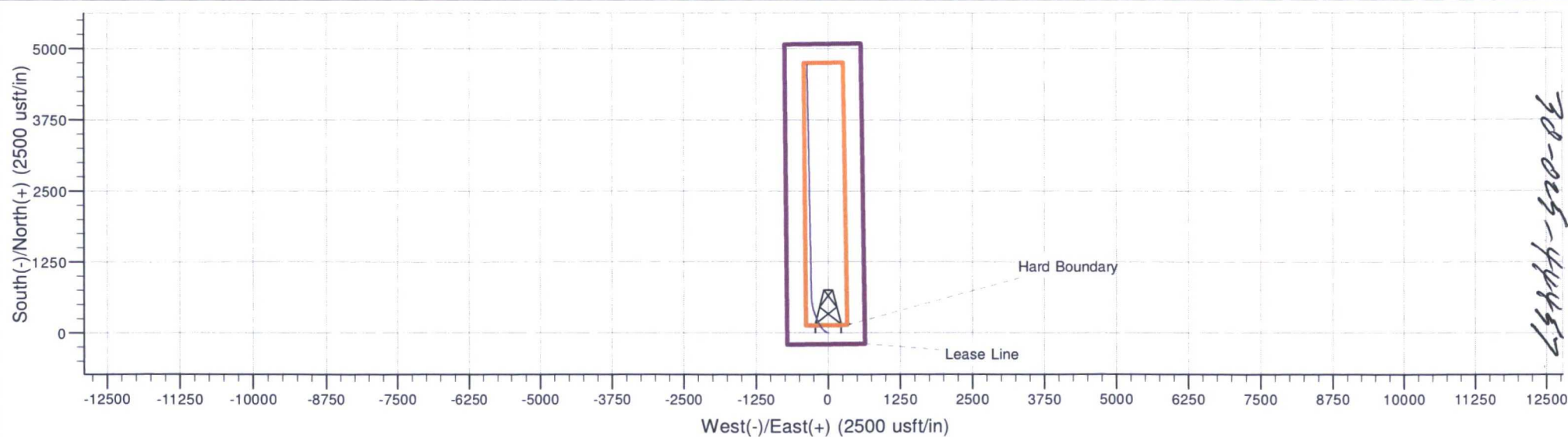
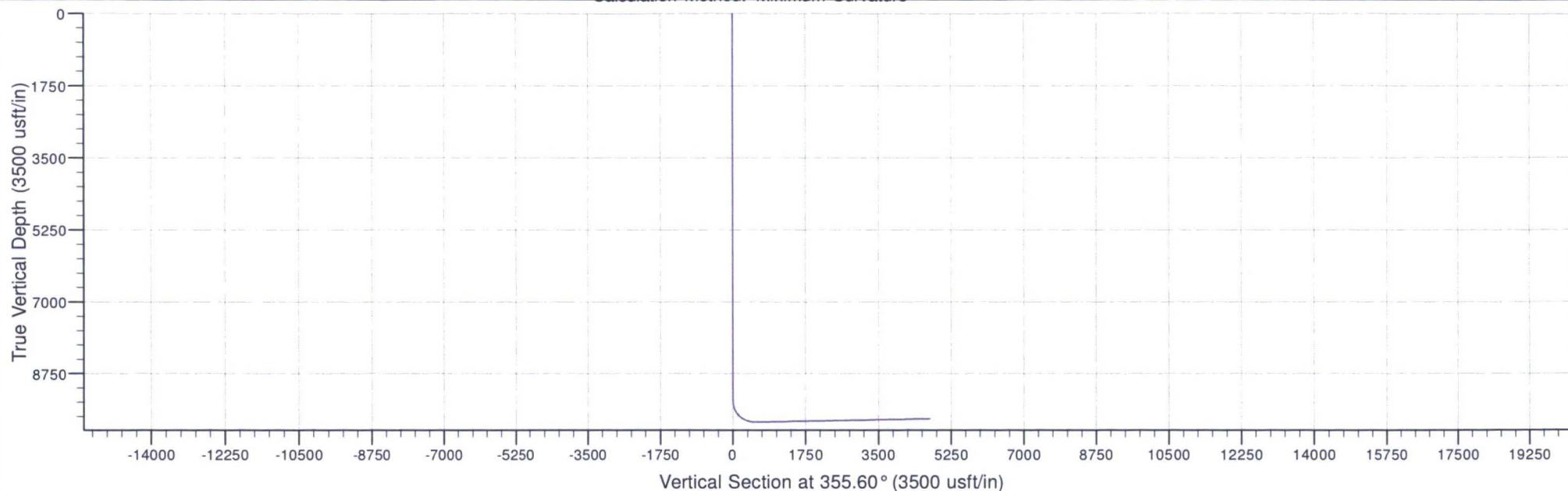
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REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Well Igloo 19 State 10H, Grid North
Vertical (TVD) Reference: WELL @ 3718.0usft (Original Well Elev)
Section (VS) Reference: Slot - (0.0N, 0.0E)
Measured Depth Reference: WELL @ 3718.0usft (Original Well Elev)
Calculation Method: Minimum Curvature

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	MD (usft)	Inc (°)	Azi (°)	TVD (usft)	TVDSS (usft)	NS (usft)	EW (usft)	Northing (usft)	Easting (usft)	V.Sec (usft)	Dogleg (°/100usf)	T.Face (°)	Build (°/100usf)	Turn (°/100usf)	Section Type	Target
1	0.0	0.00	0.00	0.0	-3718.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Tie Line	
2	1000.0	0.00	0.00	1000.0	-2718.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
3	2000.0	0.00	0.00	2000.0	-1718.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
4	3000.0	0.00	0.00	3000.0	-718.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
5	4000.0	0.00	0.00	4000.0	282.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
6	5000.0	0.00	0.00	5000.0	1282.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
7	6000.0	0.00	0.00	6000.0	2282.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
8	7000.0	0.00	0.00	7000.0	3282.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
9	8000.0	0.00	0.00	8000.0	4282.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
10	9000.0	0.00	0.00	9000.0	5282.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
11	9310.0	0.00	0.00	9310.0	5592.0	0.0	0.0	565541.4	799866.5	0.0	0.00	0.00	0.00	0.00	Inc Azi MD	
12	9410.0	10.00	275.00	9409.5	5691.5	0.8	-8.7	565542.1	799857.9	1.4	10.00	275.00	10.00	0.00	Inc Azi MD	
13	9510.0	19.00	295.00	9506.3	5788.3	8.4	-32.1	565549.8	799834.4	10.9	10.17	39.08	9.00	20.00	Inc Azi MD	
14	9610.0	27.80	310.00	9598.0	5880.0	30.3	-64.8	565571.7	799801.7	35.2	10.56	41.18	8.80	15.00	Inc Azi MD	
15	9710.0	37.00	320.00	9682.4	5964.4	68.5	-102.2	565609.8	799764.4	76.1	10.62	34.55	9.20	10.00	Inc Azi MD	
16	9810.0	45.80	329.00	9757.4	6039.4	122.4	-140.1	565663.8	799726.5	132.8	10.61	37.54	8.80	9.00	Inc Azi MD	
17	9910.0	55.60	334.00	9820.7	6102.7	190.4	-176.7	565731.8	799689.8	203.4	10.53	23.17	9.80	5.00	Inc Azi MD	
18	10010.0	65.30	338.00	9870.0	6152.0	269.8	-211.9	565811.2	799654.6	285.3	10.30	20.75	9.70	4.00	Inc Azi MD	
19	10110.0	75.00	342.50	9903.9	6185.9	358.3	-243.5	565899.6	799623.0	375.9	10.58	24.38	9.70	4.50	Inc Azi MD	
20	10210.0	85.00	346.20	9921.3	6203.3	453.0	-270.0	565994.3	799596.5	472.4	10.64	20.37	10.00	3.70	Inc Azi MD	
21	10310.0	91.05	355.00	9924.7	6206.7	551.4	-286.3	566092.8	799580.2	571.8	10.67	55.69	6.05	8.80	Inc Azi MD	
22	10350.0	91.05	356.50	9924.0	6206.0	591.3	-289.3	566132.7	799577.3	611.8	3.75	89.99	0.00	3.75	Inc Azi MD	
23	10450.0	91.05	359.00	9922.2	6204.2	691.2	-293.2	566232.6	799573.3	711.7	2.50	89.98	0.00	2.50	Inc Azi MD	
24	10550.0	91.05	359.00	9920.3	6202.3	791.2	-294.9	566332.5	799571.6	811.5	0.00	0.00	0.00	0.00	Inc Azi MD	
25	14480.0	91.05	359.00	9848.3	6130.3	4719.9	-363.5	570261.3	799503.0	4733.9	0.00	0.00	0.00	0.00	Inc Azi MD	
26															Insert Line	

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