PIONEER
PIONEER NATURAL RESOURCES USA, INC.
5205 N. O'CONNOR BLVD. SUITE 1400
IRVING, TEXAS 75039
(972) 444-9001

Company: Alchemist Energy Inc.
Well: 16H
Field: Wildcat
County: Idaho
State: Idaho

Surface Location: Section 16, T-19-N, R-1-E, Boise Meridian
Lat: 44.4000000
Long: -112.0000000
N/S Offset: 1,000.00 FSL
E/W Offset: 1,000.00 FWL
Elevation: 5,000.00 GL

Bottom Hole Location: Section 16, T-19-N, R-1-E, Boise Meridian
Lat: 44.4000000
Long: -112.0000000
N/S Offset: 1,000.00 FSL
E/W Offset: 1,000.00 FWL
Elevation: 5,000.00 GL

Directional Driller: Schlumberger
Survey Type: Definitive
Survey Date: 01-Nov-16
Magnetic Declination: 10.46
Grid Convention: True North
Total Corrected: 0.00

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	Vert Sect (ft)	Dogleg (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00