

Well Name: Fay 1

API/UWI 05-123-12802	Surface Legal Location SWNE Sec 16-5N-65W	Field Name Wattenberg	License # 851591	State/Province Colorado	Well Configuration Type Vertical
Original KB Elevation (ft) 4,661.00	KB-Tubing Head Distance (ft)	Spud Date 11/10/1985 00:00	Rig Release Date	PSTD (All)	Total Depth All (TVD)

TD: 7,147.0

Vertical - Original Hole, 1/11/2016 10:37:09 AM

Vertical schematic (actual)

MD (ftKB)	Incl (°)	TVD (ftKB)
-166.2	0.0	-166.2
12.1	0.0	12.1
157.6	0.4	157.6
303.1	0.2	303.1
1,401.6	0.1	1,401.6
2,500.0	0.4	2,500.0
4,500.0	0.0	4,499.9
6,500.0	2.5	6,499.4
6,774.9	1.0	6,774.2
7,049.9	0.0	7,049.2
7,053.0	0.0	7,052.3
7,056.1	0.0	7,055.4
7,061.0	0.0	7,060.3
7,065.9	0.0	7,065.2
7,083.0	0.0	7,082.3
7,100.1	0.0	7,099.4
7,122.5	0.0	7,121.8
7,145.0	0.0	7,144.3
7,324.4	0.0	7,323.7

all cmt G type @ 15.8 ppg + 1.15 ct/sk

Cement; 12.0 ftKB; 303.0 ftKB

60 sks circulated to surface
10 sks in csgf/253-353 ft
Surface; 8 5/8 in; 12.0-303.0 ftKB

sqz hole @ 353 ft

50 sks cmt (40 in annulus
10 in csg)
CIBP @ 4100 ft
sqz hole @ 4200 ft, 4 spf

Cement; 6,500.0 ftKB; 7,145.0 ftKB

Codell; 7,050.0

CIBP @ 7000 ft + 2 sk cmt

Single Stage; 7,056.0-7,066.0;
12/2/1985
Perforated; 7,056.0-7,066.0; 12/1/1985

Auto cement plug; 7,100.0 ftKB;
7,145.0 ftKB

Production; 4 1/2 in; 12.0-7,145.0 ftKB