Boxberger Geological Services
0294 Cliff View Circle
Parachute, CO 81635
Phone: 970-285-2494
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Operator: Ursa Resources
Well: B&V 23C-07-07-95
Location: Sec. 7 T7S R95W
Field: Parachute
County: Garfield
State: Colorado

Drilling Rig: Capstar 321
Ground Elevation: 5084'
KB Elevation: 5101'
TVD vs. MD: 268'
Spud Date: 02/13/17
TD Date: 03/12/17

Surface Hole: 1952' FSL x 577' FWL
Bottom Hole: 1733' FSL x 1900 FWL
Drilling Fluid: LSND
Dates Logged: 03/11/17 - 03/12/17
Depth Logged: 2986' - 6520'
Logger: Tarin Boxberger

Comments

Logging depth = 2986'. BGS service begins on 03/11/17 at 10:07.

Bit #2
7 7/8
Smith
X516
In at 1805'

Connection at 3013.3'
In: 9.1/38
Out: 9.2/38

Pump Sweep
10 Barrels

Connection at 3056'

Connection at 3098.8'

Connection at 3141.5'

Connection at 3184.2'
In: 9.1/40
Out: 9.2/41

Connection at 3226.8'

Connection at 3269.6'

Prog Williams Fork = 3286' MD

Pump Sweep
10 Barrels

Connection at 3312.3'
In: 9.1/39
Out: 9.2/40

Connection at 3355'

Connection at 3397.7'

Connection at 3440.2'

Connection at 3482.8'
In: 9.2/40
Out: 9.2/41

Connection at 3525.5'

Transfer Mud

Connection at 3568.1'

Connection at 3610.9'

In: 9.2/38
Out: 9.3/38
Connection at 3653.5'
Pump Sweep
10 Barrels

Connection at 3696.1'

Connection at 3738.8'

In: 9.2/39
Out: 9.3/39

Connection at 3781.4'

Transfer Mud

Connection at 3824.2'

In: 9.2/39
Out: 9.3/39

Connection at 3866.9'

Connection at 3909.6'

In: 9.2/39
Out: 9.3/39

Connection at 3952.3'

Connection at 3995.1'
Pump Sweep
10 Barrels

In: 9.2/39
Out: 9.3/39

Connection at 4037.7'

Connection at 4080.4'

Connection at 4123.1'

Connection at 4165.7'
In: 9.2/38
Out: 9.2/41

Connection at 4208.4'

Connection at 4251'

Pump Sweep
10 Barrels

Connection at 4293.7'

Connection at 4336.4'

Connection at 4379.1'

Prog Top Gas = 4400' MD

Connection at 4421.9'

Transfer Mud

Connection at 4464.6'

In: 9.3/42
Out: 9.3/43

Connection at 4507.4'
Pump Sweep
10 Barrels

Connection at 4550.1'

Connection at 4592.8'

Connection at 4635.6'

Transfer Mud
In: 9.3/43
Out: 9.4/46
Connection at 4678.4'

Connection at 4721.1'

Connection at 4763.8'

Connection at 4806.5'

Connection at 4849.4'

Connection at 4892.1'
Pump Sweep
10 Barrels

Connection at 4934.8'
In: 9.6/40
Out: 9.6/41

Connection at 4977.5'

Connection at 5020.2'

Connection at 5063'

Connection at 5105.7'
In: 9.7/47
Out: 9.7/56

Connection at 5148.4'

Connection at 5191.1'

Connection at 5233.7'
In: 9.8/47
Out: 9.9/47

Connection at 5276.4'

Connection at 5318.9'

Connection at 5361.6'

In: 9.9/44
Out: 9.9/46
Connection at 5404.3'
Pump Sweep
10 Barrels

Connection at 5447.1'

Connection at 5489.7'

Connection at 5532.4'

Connection at 5575.1'

In: 9.9/42
Out: 9.7/46

Connection at 5617.8'

Connection at 5660.4'

Connection at 5703.2'

In: 9.9/43
Out: 9.7/47
Connection at 5745.8'

Pump Sweep
10 Barrels

Connection at 5788.4'

Prog Cameo = 5805' MD

Connection at 5831.1'

Connection at 5873.8'

In: 9.9/45
Out: 9.7/52
Transfer Mud
Connection at 5916.4'

Connection at 5959.1'

Connection at 6001.9'

Transfer Mud

In: 10.0/49
Out: 9.9/53

Intermittent Flow Data
6011' - 6440'
Sensor malfunction

Connection at 6044.5'

Pump Sweep
10 Barrels

Connection at 6087.3'

Connection at 6130'

Connection at 6172.8'
In: 10.0/43
Out: 9.7/51

Connection at 6215.5'

Intermittent Flow Data
6011' - 6440'
Sensor malfunction

Connection at 6258.2'

Connection at 6300.8'

Pump Sweep
10 Barrels

In: 10.0/50
Out: 9.8/53

Prog Rollins = 6329' MD

Connection at 6343.5'

Connection at 6386.2'

In: 10.1/48
Out: 9.8/64
Connection at 6428.9'
Intermittent Flow Data
6011' - 6440'
Sensor malfunction

Connection at 6471.5'

Bit #2
FTG: 4715'
HRS: 35

In: 10.2/47
Out: 9.9/57
Connection at 6514.2'
B&V 23C-07-07-95 TD'd at 6520' on 03/12/17 at 14:50.