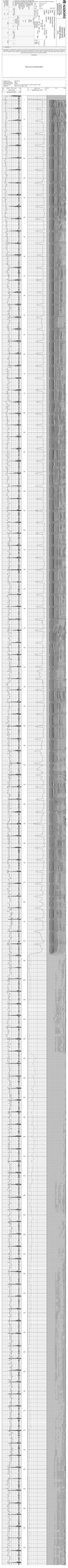

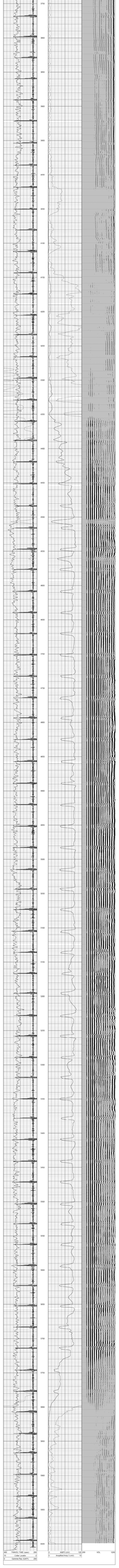

**NABORS**
**COMPLETION & PRODUCTION SERVICES CO.**

# Gamma Ray, Cement Bond, Variable Density, CCL

Company Petroleum Developement Corporation
Well Every Brooks 18-1
Field Wattenberg
County Weld
State Colorado
Country USA

| | |
|---|---|
| Company | Petroleum Developement Corporation |
| Well | Every Brooks 18-1 |
| Field | Wattenberg |
| County | Weld |
| State | Colorado |
| Country | USA |

Location: API # : 05-123-12052

1980' FSL & 660' FEL
NE / SE

SEC 18 TWP 4N RGE 67W

Other Services

| | | | |
|---|---|---|---|
| Permanent Datum | Ground Level | Elevation | 4890' |
| Log Measured From | Kelly Bushing | | |
| Drilling Measured From | Kelly Bushing | | |

Elevation
K.B. 4900'
D.F. 4899'
G.L. 4890'

| | | | |
|---|---|---|---|
| Date | October 13, 2014 | | |
| Run Number | 1 | | |
| Depth Driller | 7263' | | |
| Depth Logger | 6000' | | |
| Bottom Logged Interval | 6000'-0' | | |
| Top Log Interval | | | |
| Open Hole Size | | | |
| Type Fluid | water | | |
| Density / Viscosity | | | |
| Max. Recorded Temp. | n/a | | |
| Estimated Cement Top | | | |
| Time Well Ready | | | |
| Time Logger on Bottom | | | |
| Equipment Number | 3312 1-11/16" Probe | | |
| Location | WCRs15+42,N6/10,E1/10,S2/10into | | |
| Recorded By | Jake Meisner | | |
| Witnessed By | Tom Lefor | | |

| Borehole Record | | | | Tubing Record | | | |
|---|---|---|---|---|---|---|---|
| Run Number | Bit | From | To | Size | Weight | From | To |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Casing Record | Size | Wgt/Ft | Top | Bottom |
|---|---|---|---|---|
| Surface String | | | | |
| Prot. String | | | | |
| Production String | 2.875" | | | |
| Liner | | | | |
| | | | | |

<<< Fold Here >>>

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Thank you for choosing Nabors

Database File: pdce181.db
Dataset Pathname: pass1
Presentation Format: cbl_drs
Dataset Creation: Mon Oct 13 11:00:34 2014 by Log Std Casedhole 10081
Charted by: Depth in Feet scaled 1:240

| | | |
|---|---|---|
| 400 | TRAVEL TIME (usec) | 200 |
| 15 | Collar Locator | -2 |
| 0 | Gamma Ray (GAPI) | 200 |
| 0 | AMP3 (mV) | 120 |
| 0 | Amplified Amp 3 (mV) | 10 |
| 200 | VDL | 1200 |

3750
3800
3850
3900
3950
4000
4050
4100
4150
4200
4250
4300
4350
4400
4450
4500
4550
4600
4650
4700
4750
4800
4850
4900
4950
5000
5050
5100
5150
5200
5250
5300
5350
5400
5450
5500
5550
5600
5650
5700
5750
5800
5850
5900
5950
6000
400 TRAVEL TIME (usec) 200
15 Collar Locator -2
0 Gamma Ray (GAPI) 200
0 AMP3 (mV) 120
0 Amplified Amp 3 (mV) 10
200 VDL 1200