Ovintiv
Ovintiv Canada ULC
Montney
Pad
Horizontal Section 1
Plan: Plan #1

Ovintiv Canada ULC
Montney
Pad
Horizontal Section 1
Plan: Plan #1
Plan Summary
Azimuths to Grid North
True North: -0.00°
Magnetic North: 8.31°
Magnetic Field
Strength: 56,230.3nT
Dip Angle: 71.06°
Date: 2/24/2022
Model: IGRF2020
Design: Horizontal Section 1
Survey Program
Date: 2/24/2022
From To Survey/Plan Tool
0.00 2,000.00 Survey #1 (Horizontal Section 1) MWD
2,000.00 4,000.00 Plan #1 (Horizontal Section 1) MWD
Plan Annotations
Measured Depth Inclination Azimuth Vertical Depth +N/-S +E/-W Comment
2,000.00 90.00 0.00 1,999.00 0.00 0.00 KOP
2,500.00 90.00 0.00 1,999.00 500.00 0.00 Hold
4,000.00 90.00 0.00 1,999.00 2,000.00 0.00 TD
Checked By: Approved By: Date:

Ovintiv

**Ovintiv Canada ULC**
**Montney**
**Pad**
**Horizontal Section 1**
**Plan: Plan #1**

Plan Summary

Azimuths to Grid North
True North: -0.00°
Magnetic North: 8.31°

Magnetic Field
Strength: 56,230.3nT
Dip Angle: 71.06°
Date: 2/24/2022
Model: IGRF2020

Design: Horizontal Section 1

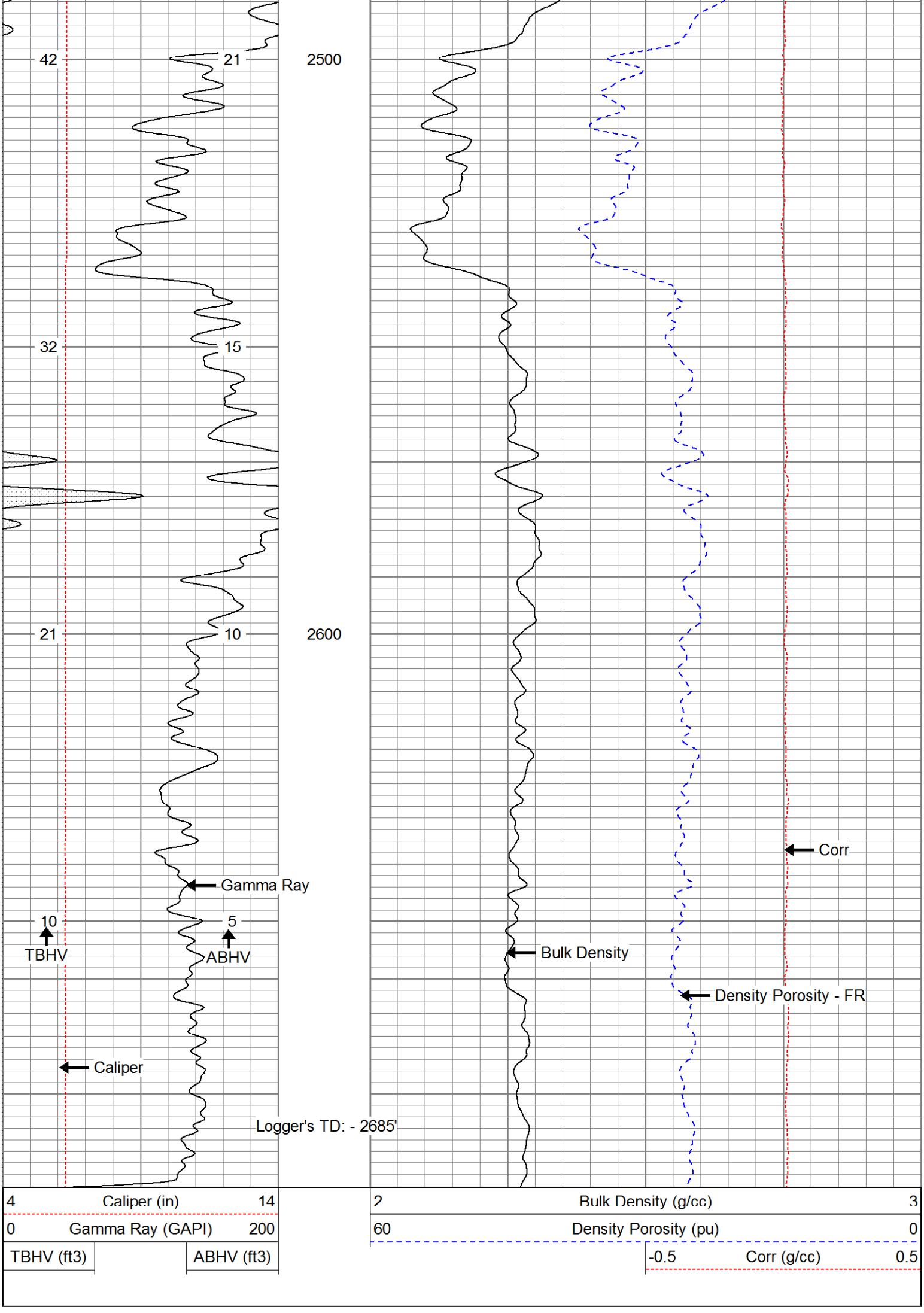
Survey Program

| Date: 2/24/2022 | | | |
|---|---|---|---|
| From | To | Survey/Plan | Tool |
| 0.00 | 2,000.00 | Survey #1 (Horizontal Section 1) | MWD |
| 2,000.00 | 4,000.00 | Plan #1 (Horizontal Section 1) | MWD |

Plan Annotations

| Measured Depth | Inclination | Azimuth | Vertical Depth | +N/-S | +E/-W | Comment |
|---|---|---|---|---|---|---|
| 2,000.00 | 90.00 | 0.00 | 1,999.00 | 0.00 | 0.00 | KOP |
| 2,500.00 | 90.00 | 0.00 | 1,999.00 | 500.00 | 0.00 | Hold |
| 4,000.00 | 90.00 | 0.00 | 1,999.00 | 2,000.00 | 0.00 | TD |

Checked By: Approved By: Date:




## Calibration Report

Database File: 13657.db
Dataset Pathname: pass2
Dataset Creation: Sun Aug 17 03:45:41 2014 by Log 0

### Dual Induction Calibration Report

Serial-Model: 1011-PSI
Surface Cal Performed:

| Loop: | Readings Air | Readings Loop | References Air | References Loop | | Results m | Results b |
|---|---|---|---|---|---|---|---|
| Deep | 0.000 | 1.000 | 0.000 | 1.000 | mmho/m | 0.510 | -28.000 |
| Medium | 0.000 | 1.000 | 0.000 | 1.000 | mmho/m | 0.440 | -28.000 |

### Compensated Density Calibration Report

Serial-Model: 770-PSI
Source / Verifier: 4400 / PSI
Master Calibration Performed: Mon Jul 21 02:13:30 2014
Before Survey Verification Performed:
After Survey Verification Performed:

Master Calibration

| | Density | | Far Detector | Near Detector | |
|---|---|---|---|---|---|
| Magnesium | 1.750 | g/cc | 6052.27 | 9575.17 | cps |
| Aluminum | 2.690 | g/cc | 1090.90 | 5872.16 | cps |

Spine Angle = 74.07 Density/Spine Ratio = 0.528

| | Size | | Reading |
|---|---|---|---|
| Small Ring | 4.50 | in | 1.80 |
| Large Ring | 13.00 | in | 1.46 |

### Compensated Neutron Calibration Report

Serial Number: 826
Tool Model: PSI

CALIBRATION

| Detector | Readings | | Target | | Normalization |
|---|---|---|---|---|---|
| Short Space | 1.00 | cps | 1.00 | cps | 1.9000 |
| Long Space | 1.00 | cps | 1.00 | cps | 2.0900 |

### Gamma Ray Calibration Report

Serial Number: 223
Tool Model: PSI
Performed: Tue Jul 29 05:11:24 2014

Calibrator Value: 253.0 GAPI

Background Reading: 30.0 cps
Calibrator Reading: 380.0 cps

Sensitivity: 0.6300 GAPI/cps

## Log Variables

Database:C:\Warrior\Data\13657.db
Dataset: field/well/run1/pass2

**Top - Bottom**

| SZCOR | NPORSEL | FLUIDDEN g/cc | MATRXDEN g/cc | SPSHIFT mV | SNDERRM mmho/m | SNDERR mmho/m | SRFTEMP degF |
|---|---|---|---|---|---|---|---|
| Off | Limestone | 1 | 2.71 | 0 | 0 | 0 | 0 |

| CASEOD in | PERFS | TDEPTH ft | BOTTEMP degF | BOREID in |
|---|---|---|---|---|
| 4.5 | 0 | 0 | 100 | 6.25 |