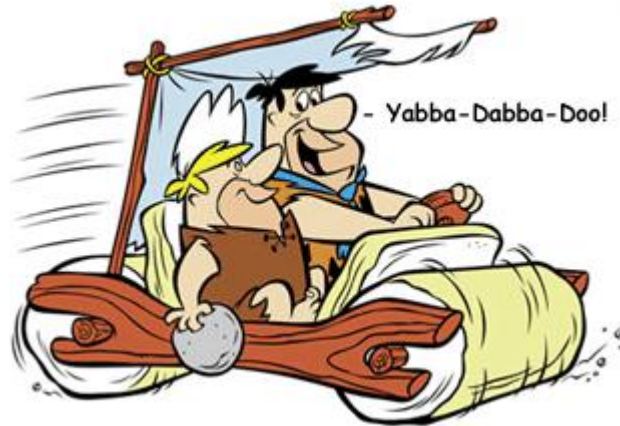


The Alternative Way



” Fred Flintstone and Bernard "Barney" Rubble lives in the fictional prehistoric city of Bedrock, a world where dinosaurs coexist with modernized barefoot cavepeople and the cavepeople enjoy "primitive" versions of modern conveniences such as telephones, automobiles, and washing machines. ”

Manual punching

The screenshot shows the website for the Norwegian Petroleum Directorate (NPD). The page title is "The NPD's Fact-pages" and it is generated on 20.08.2008. The main heading is "Exploration wellbore: 6507/3-4".

General information

NPDID wellbore: 4905
Well name: 6507/3-4
Drilling operator name: Statoil ASA
Geodetic datum: ED50
Coordinates: 65° 59' 16.60" N 7° 50' 45.60" E
UTM coordinates: 7319233.71 N 447598.86 E
UTM zone: 32
Drilled in production licence: 159
Discovery: 6507/3-1 ALVE
Field: ALVE
Drill permit: 1072-L
Drilling facility: WEST NAVIGATOR
Drilling days: 48
Wellbore entry date: 14.03.2004
Wellbore completion date: 30.04.2004
Original wellbore purpose: APPRAISAL
Wellbore purpose: APPRAISAL
Wellbore status: P&A
Wellbore contents: GAS SHOWS
Discovery wellbore: NO
Formation/age with hydrocarbons 1: / JURASSIC
Seismic location: ST9203R03-inline 4810 & x-line 3346
Kelly bushing elevation (KB) [m]: 36
Water depth [m]: 372
Total Depth (MD) [m]: 4092
Final vertical depth (TVD) [m]: 4089
Max inclination [°]: 4.70
Bottom hole temperature [°C]: 145
Oldest penetrated age: EARLY JURASSIC
Oldest penetrated formation: ÅRE FM
Note: All depths, except the water depth, are relative to Kelly bushing (KB)

Navigation links include: Production figures, Companies, Production licences, Business areas, Discoveries, Fields, Exploration wellbores, Development wellbores, Facilities, Downloads.

Exploration wellbores list includes: Alphabetic, Not entered wellbores, Discovery wellbores, By drill permit, By wb entry date, By wb completion date, By updated date, Reclassified to development, With composite logs, With wellbore documents, With NPD papers, With old WDSS reports, With extended data available.

The screenshot shows the Well Data Manager software interface for well MID_NOR_R12. The well list on the left includes 6507/3-4, which is highlighted in red. The main window displays detailed well information.

Well List

- 6506/12-09 S
- 6506/12-10
- 6506/12-10 R
- 6506/12-11 S
- 6506/12-11 SR
- 6507/01-01
- 6507/02-01 T2
- 6507/02-02
- 6507/02-02 T1
- 6507/02-02 T2
- 6507/02-03
- 6507/02-04
- 6507/03-01
- 6507/03-01 T2
- 6507/03-02
- 6507/03-03
- 6507/03-03 R
- 6507/03-03 B
- 6507/03-04**
- 6507/03-05 S
- 6507/05-01
- 6507/05-02
- 6507/05-03
- 6507/05-04

Data Forms

- Well Core Remark
- Well Core Sample A
- Well Core Sample D
- Well Core Sample P
- Well Core Sample R
- Well Core Shift
- Well Date
- Well Drilling Summ
- Well Fault
- Well Fluid Contact
- Well Header
- Well Header Alt
- Well Image
- Well Interest
- Well Interest Scale

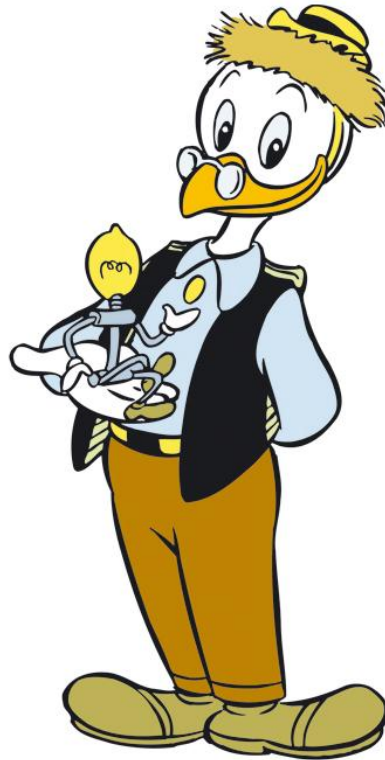
Well Details

- Wellid: 648
- Uwi: 6507/3-4
- Well Uwi Type: *
- Common Well Name: 6507/03-04
- Well Operator: STATOIL
- Well Name: 6507/3-4
- Well Number: 4
- X Coordinate: 447598.86000
- Y Coordinate: 7319233.71000
- Latitude: 65.987944485
- Longitude: 7.845999943
- X Coord Bh: 447677.13000
- Y Coord Bh: 7319287.81000
- Latitude Bh: 65.988442617
- Longitude Bh: 7.847701326
- Orig X Lon: 447598.86000
- Orig Y Lat: 7319233.71000
- Orig Bh X Lon: *
- Orig Bh Y Lat: *
- Orig Crs Name: centner9
- Orig Bh Crs Name: centner9
- Elev Type: KB
- Elevation (meters): 36,000
- Total Depth (meters): 4092,00
- Plugged Back Id (meters): *
- Field: UNKNOWN
- Basin: UNKNOWN
- County: UNKNOWN
- State: UNKNOWN
- Country: NORWAY
- Initial Class: APPRAISAL
- Initial Status: UNKNOWN
- Current Status: APPRAISAL
- Current Status: P&A GAS SHOWS

UWI: 6507/3-4, Well Name: STATOIL6507/3-414, Common Well Name: 6507/03-04, ENI Norge Standard / n

The RoQC Way

(Easy Update and QC of Data)



” Gyro Gearloose is Duckburg’s most famous inventor. He always comes up with new ideas. He is known as being good-natured towards others. Gyro is often assisted by his Little Helper (or just “Helper”), who is a small anthropomorphic robot with a light bulb for a head. ”

Update your data in 1-2-3 steps...

NPD Web Data, Version 2.1.7.4.21 for OW 2003.12

RoQC DataManagement

OWSYSSID: ovr12 Project: NOD_NOR_R12 Project CRS: centrmr9

Web Proxy Setup

Show: All Matches: 0 Mismatches: 252 Missing NPD: 32 Numeric Precision: .01 ReCalc

Wells: 252

NPD:	OW:
6507/11-5 S	6507/11-5 S
6507/11-6	6507/11-6
6507/11-7	6507/11-7
6507/11-8	6507/11-8
6507/11-9	6507/11-9
6507/12-1	6507/12-1
6507/12-2	6507/12-2
6507/12-3	6507/12-3
6507/2-1	6507/2-1
6507/2-2	6507/2-2
6507/2-3	6507/2-3
6507/2-4	6507/2-4
6507/3-1	6507/3-1
6507/3-2	6507/3-2
6507/3-3	6507/3-3
6507/3-3 A	6507/3-3 A
6507/3-3 B	6507/3-3 B
6507/3-4	6507/3-4
6507/3-5 S	6507/3-5 S
6507/5-1	6507/5-1
6507/5-2	6507/5-2
6507/5-3	6507/5-3
6507/5-4	6507/5-4
6507/5-4 A	6507/5-4 A
6507/5-5	6507/5-5

WELL_UWI: 6507/3-4

Update:	NPD Values:	OW Values:	
<input type="checkbox"/>	WELL_NAME_FREE:	6507/3-4	6507/03-04
<input type="checkbox"/>	CURRENT_COMPANY:	STATOIL	STATOIL
<input type="checkbox"/>	BOREHOLE_NO:	4	4
<input type="checkbox"/>	PREFERRED_X_COORD_SURF:	447598.859999999	447598.86
<input type="checkbox"/>	PREFERRED_Y_COORD_SURF:	7319233.70999999	7319233.71
<input type="checkbox"/>	ORIG_X_LON:	447598.86	447598.86
<input type="checkbox"/>	ORIG_Y_LAT:	7319233.71	7319233.71
<input type="checkbox"/>	PREFERRED_SURF_LON:	7.846000	7.84599994289968
<input type="checkbox"/>	PREFERRED_SURF_LAT:	65.987944	65.9879444648281
<input checked="" type="checkbox"/>	ORIG_CRS_NAME:	ST_ED50_UTM32N_CMONE	centrmr9
<input type="checkbox"/>	DEPTH_DATUM:	36	36
<input type="checkbox"/>	FINAL_TD:	4092	4092
<input checked="" type="checkbox"/>	PERMIT_NO:	1072	1072-L
<input type="checkbox"/>	AUTHORIZATION_NO:	159	159
<input type="checkbox"/>	REMARK:	9203R03-inline 4810 & x-line 3:	9203R03-inline 4810 & x-line 3:
<input type="checkbox"/>	CURRENT_STATUS:	P&A GAS SHOWS	P&A GAS SHOWS
<input checked="" type="checkbox"/>	FIELD:	ALVE	UNKNOWN
<input type="checkbox"/>	CURRENT_CLASS:	APPRAISAL	APPRAISAL
<input type="checkbox"/>	INITIAL_CLASS:	APPRAISAL	APPRAISAL

Select Mismatches Select All Update OW Data

Pending Well Updates: 0 Rollback Commit Exit

NPD Web data: Connect to the NPD web site and compare the well header information in the selected OpenWorks project to the NPD data. Existing OpenWorks wells can be updated and new wells can be created using this application. Its also possible to read data from other sources than the NPD web site.

RoQC Tools

RoQC Tools provide an exceptionally powerful, and fast, data management environment for OpenWorks. They are tools that help you rapidly clean up and manage your data - not just provide you with pretty listings of what needs to be done.

The tools* can be split into two domains.

User domain:

- *The user domain tools are primarily addressing missing Landmark functionality.*

- The Data Management tools: (cover the workflow)

- *Distribution of Reference data/Standards*
- *Identification of non compliant data*
- *Rectification of non compliant data*

The above workflows are supported on all data types, including CRS's, measurement systems, and any item from the VC, R or ow_data_dict tables - basically anything that is dictionary driven in OpenWorks and many things that aren't.

* (more than 100 tools!)