

## Data Management Working Group Agenda, October 31, 2001

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09:00-09:45 - Historical Data Project Update - Warren Frederick & Pat Pocock

09:45-10:00 - Well Name & Numbering Issues - Warren Frederick

10:00-10:30 - Working with Data from MMS Web Site - Faye Schubert

10:30-10:45 - Break

10:45-11:00 - API Issues - Jim Stolle

11:00-11:45 - Any other issues - All

11:45-13:00 - Lunch

13:00-14:30 - Directional Survey Interest Group Meeting

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**PETRIS**

### HWDC Project Update:

- Pat Pocock of Petris and Warren Frederick of MMS gave an update to the Historical Well Data Cleanup Project (see attached slides).
- Gulf of Mexico operators will receive notification to check their well header data that has been validated by Petris and MMS before the migration into the MMS borehole file.
- MMS is hoping to approve and migrate **1000-1200 well headers** per month into the borehole file, after approving Petris validation and corrections.

- Key Points: There are 4041 well header records published
    - 1219 are Provisional (have outstanding problems)
    - 1312 are Final Status (pending final review)
    - 786 are Petris Approved ( no changes are likely)
    - 724 are MMS Approved
  - Mississippi Canyon, Ewing Bank and Garden Banks are the blocks completed in the project.
  - The Petris target is to complete 1000-2000 wells per month.
  - THIS PROJECT IS FOR IDENTIFICATION OF BYPASSES AND SIDETRACKS BEFORE 2000, NOT AFTER 2000. The Petris team does not look at any well headers post 2000.
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### **Well Naming and Numbering:**

- There is an 8 digit suffix
  - Contact the district offices if you have a problem with well naming and numbering , not TDMS group.
  - API numbers should be available in the APD listing on the MMS website as soon as District assigns them.
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### **Working with Data from MMS Website:**

- Working with data from MMS website: Faye Schubert (Shell) presented results from Historical Well Data Cleanup. Shell had submitted 579 well headers to the cleanup project. Upon review of the Historical Well Data Cleanup website download, <http://www.gomr.mms.gov/homepg/TDMS/wellheader/master.asp> there were an additional 38 wellbores that Petris team could identify that Shell could not. These were wellbores with very little information

available from Shell and Petris was able to piece together the puzzles to identify these additional wellbores.

- Shell is downloading the Historical Well Data Cleanup well headers directly into their database, as they wanted to use the corrected well headers as soon as possible. Also Shell had requested a search button by Operator for the HWDC listings as seen on that website.
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### **API Issues:**

- Jim Stolle had questions and concerns of accountability of action items or requests that occur during the quarterly Data Management Workgroup Meetings. Will include follow-up on action items by email to workgroup attendees and highlight action items at next meeting.
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### **Open Discussion:**

- Question API issue: state and county code incorrect, why isn't the API changed?
- Answer: MMS states if OPERATOR has issue with API number, must submit to districts. TDMS does not change the API number.
- Question: Why are the well header changes submitted by vendors not occurring by TDMS?
- Answer: Changes must come from the operator with supporting information to be changed by MMS. TDMS is addressing the submissions of location errors by Lexco. Some have been changed, while others are still pending. Location potential problems must be reviewed by TDMS and concurrence by operator before change can occur.

- Suggestion of sending vendor changes directly to MMS was discussed. But vendors may not have documents to support changes. Operator data management staffs are small: time and scope restraints are prohibitive for vendors seeking well data changes in the time frame they would like. Tabled issue.
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**Action item:** Well locations problem submitted by Lexco - MMS

**Next Meeting:** August 15, 2002  
Marathon  
5555 San Felipe  
Houston, TX

If you have questions about the upcoming meeting or if you are interested in hosting a meeting, please contact [warren.frederick@mms.gov](mailto:warren.frederick@mms.gov) or [fs831284@msxsepc.shell.com](mailto:fs831284@msxsepc.shell.com)

# Presentations:

The screenshot shows a Microsoft Internet Explorer browser window displaying the 'Fast Facts' page of the Minerals Management Service (MMS) Gulf of Mexico Region. The browser's address bar shows the URL: <http://www.gomr.mms.gov/homepg/fastfacts/fastfacts.html>. The page features a green header with the MMS logo and navigation links: Home, Search, Topic Index, About MMS, and What's New. The U.S. Department of the Interior logo is also present. A left-hand navigation menu lists various categories such as 'Stats by Water Depth', 'Production Data', 'Pipeline Location', 'API Lookup', 'Borehole', 'Lease Owner', 'Plans Online Query', 'APD', 'Platform Structures', 'Data Management', 'Press Releases/Reports', 'Upcoming Events', 'Fast Facts', 'Products/Free Data', 'Offshore Information', 'Lease Information', 'Environmental Info', 'Production Information', 'Forms', 'Job Opportunities', 'Kid's Page', 'FOIA', 'Privacy Act/Disclaimers', 'Guest Book', and 'Navigation Tips'. The main content area is titled 'Fast Facts' and includes a photograph of an offshore oil platform. The text below the photo states: 'This page currently provides Production Data, Lease Data, Borehole, and Lease Owner Online Query tables, as well as APD and API Lookup tables, Exploration and Development Plans, and Offshore Statistics by Water Depth.'

**Data Management - Microsoft Internet Explorer**

Address: <http://www.gomr.mms.gov/homepg/fastfacts/DataManagement/index.html>

**MMS** Gulf of Mexico Region Fast Facts U.S. Department of the Interior

**Data Management**

- [API Lookup](#)
- [API Number Changes](#)
- [Historical Data Cleanup \(HWDC\) Project](#)
- [HWDC Wellheader Clean-up Listings](#)
- [Data Management Work Group](#)
- [Contact Information](#)
- [Spatial Data Workshop Presentations](#)

Stats by Water Depth  
 Production Data  
 Pipeline Location  
 API Lookup  
 Borehole  
 Lease Owner  
 Plans Online Query  
 APD  
 Platform Structures  
 Data Management

Press Releases/Reports  
 Upcoming Events  
 Fast Facts  
 Products/Free Data  
 Offshore Information  
 Lease Information  
 Environmental Info  
 Production Information

Forms  
 Job Opportunities  
 Kid's Page  
 FOIA  
 Privacy Act/Disclaimers  
 Guest Book  
 Navigation Tips

**Wellheader Data Cleanup Online Query - Microsoft Internet Explorer**

Address: <http://www.gomr.mms.gov/homepg/TDMS/wellheader/master.asp>

**Wellheader Data Cleanup Online Query**

MMS has begun a project to clean up its historical data for wells on offshore blocks in the Gulf of Mexico OCS Region. Two primary tasks of the project are (1) a systematic review, update, and cleanup of historical well information and (2) the creation of records for those wells not previously assigned MMS well names and numbers.

The HWDC wellheader data in the listings below contain basic reference elements resulting from the initial comparison of MMS's data to the well operator's information. Differences between the MMS data and these data will exist until completion of the project. For example, wells not previously assigned names and numbers will be included initially in these data but not in MMS data. **This wellheader data represents "work in progress" and will undergo further quality checking prior to its release through normal MMS channels.**

This list provides a public listing of unique well identifiers for wells in the OCS that have been reviewed for accuracy. Subsequent phases for the Historical Data Cleanup Project will include additional efforts beyond the scope of the wellheader data. If additional wellbore information exists for wells, a link from the API number to a remarks field will be available. Another listing provides a [quick reference for wells by area and block](#) that are either currently being reviewed or have been reviewed for accuracy within the scope of

Production Data  
 Pipeline Location  
 API Lookup  
 Borehole  
 Lease Owner  
 Plans Online Query  
 APD  
 Platform Structures  
 Data Management

Press Releases/Reports  
 Upcoming Events  
 Fast Facts  
 Products/Free Data  
 Offshore Information  
 Lease Information  
 Environmental Info  
 Production Information

Forms  
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Wellheader Data Cleanup Online Query - Microsoft Internet Explorer

Address: http://www.gomr.mms.gov/homepg/TDMS/wellheader/master.asp

[Kid's Page](#)  
[FOIA](#)  
[Privacy Act/Disclaimers](#)  
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[Questions? Need More Information?](#)  
 This page last updated: 5/2/01

This list provides a public listing of unique well identifiers for wells in the OCS that have been reviewed for accuracy. Subsequent phases for the Historical Data Cleanup Project will include additional efforts beyond the scope of the wellheader data. If additional wellbore information exists for wells, a link from the API number to a remarks field will be available. Another listing provides a [quick reference for wells by area and block](#) that are either currently being reviewed or have been reviewed for accuracy within the scope of the HWDC project.

The third table available for review is the [status of well data requested and received](#) from the designated operator for the HWDC Project. This table indicates the bottom lease, block, and area, designated lease operator, and date data requested from operator and response dates.

For more information on the Historical Well Data Cleanup effort please refer to [NTL 98-29](#), [NTL 98-29 \(Addendum 1\)](#), and [NTL 98-29 \(Addendum 2\)](#). Please direct any questions or comments you may have about this data to the Gulf of Mexico's [Technical Data Management Section](#).

Wellheader Data Review Completed for HWDC Project

**HWDC Wellheader data last updated on 4/20/01 3:50:09 PM (CST).**

Wellheader Data Cleanup Online Query - Microsoft Internet Explorer

Address: http://www.gomr.mms.gov/homepg/TDMS/wellheader/master.asp

**HWDC Wellheader data last updated on 4/20/01 3:50:09 PM (CST).**

**Select Options Using the Checkboxes**  
**Click the Links for Help on Each Selection**

[All Records:](#) *Displays All Records*  
 [Botm Area Code:](#)   
 [Botm Area & Block #:](#)    
 [Botm Lease Num:](#)   
 [Surf Area Code:](#)   
 [Surf Area & Block #:](#)    
 [Surf Lease Num:](#)   
 [API Well Number:](#)   
 [Well Name:](#)   
 [Bh Total Md: \(feet\)](#) **From:**  **To:**   
 [Well Spud Date:](#) **From:**  **To:**   
**Sort Results**

Wellheader Data Cleanup Online Query - Microsoft Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Fonts Print

Address <http://www.gomr.mms.gov/homepg/TDMS/wellheader/master.asp> Links

Block #: Alamogordo Canyon (AC)

Surf Lease Num:

API Well Number:

Well Name:

Bh Total Md: (feet) From:  To:

Well Spud Date: From:  To:

Sort Results by: API Well Number Order: INCR

Submit Query Reset

Click here to [Download the Wellheader Data Cleanup Database](#)  
(The database is in Access97 format.)

Click here to [Download the Wellheader Data in ASCII format](#)

[View the Summary File for Wellheader Data](#)

[Return to Fast Facts](#)

## MMS Historical Well Data Cleanup Project NTL Response Feedback Memorandum

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Attached is the Microsoft Word 97 feedback form indicating the results of the data you submitted for the Historical Data Cleanup project. The final wells along with their attributes for your particular block and lease will be posted on the Internet before it is transferred into our corporate database.

**If you disagree with any of the data posted on the Internet, please phone or email. You can access the data at the below web site.**

This enhancement can also be used for queries on project well header data

<http://www.gomr.mms.gov/homepg/TDMS/wellheader/master.asp>

Warren F. Frederick  
(504)-736-2562

[warren.frederick@mms.gov](mailto:warren.frederick@mms.gov)

Technical Data Management Section (MS5020)  
1201 Elmwood Pkwy Blvd  
New Orleans, LA 70123

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## MMS Historical Well Data Cleanup Project NTL Response Feedback

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<b>Details</b>	
<i>Listed Operator: OILY RAGS INC</i>	
<i>Response: STREET &amp; WISE DATA SERVICES</i>	
<i>Contact: JUSTIN TIME</i>	
<i>Area, block &amp; lease: MC 437, OCS-G51501</i>	
<i>Certified receipt:</i>	
<i>Extension request:</i>	
<i>Completion:</i>	
<i>Petris receipt:</i>	
<b>Time</b>	
<i>Response or extension within 30 days</i>	<input checked="" type="checkbox"/> Good
<i>Reminder had to be issued</i>	<input type="checkbox"/> Average
<i>No data received</i>	<input type="checkbox"/> Poor
<i>Comments:</i>	
<b>Media</b>	
<i>Oracle Access/Excel with documentation for 70's</i>	<input type="checkbox"/> Good
<i>Electronic file format and/or paper documents</i>	<input checked="" type="checkbox"/> Average
<i>Confirmation that existing details are correct</i>	<input type="checkbox"/> Poor
<i>Comments:</i>	
<i>Electronic data available from MMS, contact TDMS on future requests</i>	
<b>Content</b>	
<i>All CWHM attributes requested were provided</i>	<input type="checkbox"/> Good
<i>Only partial set of CWHM attributes received</i>	<input checked="" type="checkbox"/> Average
<i>No CWHM attributes with response</i>	<input type="checkbox"/> Poor
<i>Comments:</i>	
<i>Electronic files provided by MMS include all attributes</i>	
<b>API Numbers</b>	
<i>Reported new well bores supported by documentation</i>	<input type="checkbox"/> Good
<i>Listed new well bores substantiated by industry headers</i>	<input type="checkbox"/> Average
<i>Indication of new well bores but none reported</i>	<input checked="" type="checkbox"/> Poor
<i>Comments:</i>	
<i>Insufficient data to substantiate/eradicate existence of unnumbered well bores</i>	
<b>Overall Rating</b>	
	<input checked="" type="checkbox"/> Good
	<input type="checkbox"/> Average
	<input type="checkbox"/> Poor

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MMS Historical Well Data Cleanup Project  
NTL Response Feedback

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**Details**

*Listed Operator:* OILY RAGS INC  
*Respondee:* STREET & WISE DATA SERVICES  
*Contact:* JUSTIN TIME  
*Area, block & lease:* MC 437, OCS-G51501  
*Certified receipt:*  
*Extension request:*  
*Completion:*  
*Petris receipt:*

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MMS Historical Well Data Cleanup Project  
NTL Response Feedback

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**Time**

*Response or extension within 30 days*

*Reminder had to be issued*

*No data received*

*Comments:*

*Good*

*Average*

*Poor*

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MMS Historical Well Data Cleanup Project  
NTL Response Feedback

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**Time**

*Response or extension within 30 days*

*Reminder had to be issued*

*No data received*

*Comments:*

*Good*

*Average*

*Poor*

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MMS Historical Well Data Cleanup Project  
NTL Response Feedback

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**Content**

*All CWHM attributes requested were provided*

*Only partial set of CWHM attributes received*

*No CWHM attributes with response*

*Comments:*

Electronic files provided by MMS include all attributes

*Good*

*Average*

*Poor*

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MMS Historical Well Data Cleanup Project  
NTL Response Feedback

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**API Numbers**

*Reported new well bores supported by documentation*



*Good*

*Listed new well bores substantiated by industry headers*



*Average*

*Indication of new well bores but none reported*



*Poor*

*Comments:*

Insufficient data to substantiate/eradicate existence of unnumbered well bores

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**PETRIS**

MMS Historical Well Data Cleanup Project  
Published Data Changes

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Approval Status

**Introduced to reflect data available**

Company Names

**Consistent with TIMS standards**

Latitude & Longitude

**Surface and Bottom calculation**

**Irregular block restriction**

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**PETRIS**

## MMS Historical Well Data Cleanup Project Approval Status Classifications

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### Provisional (0)

Incomplete CWHM record following review with all available information. Well remark will indicate outstanding problems and issues.

### Final (1)

Completed CWHM pending final review and approval by Petris. Minor corrections may be applied to these wells.

### Petris Approved (2)

Completed CWHM record passed to MMS for review and approval. No changes should occur on these wells.

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The logo for PETRIS, featuring the word "PETRIS" in a bold, sans-serif font. To the left of the text is a stylized icon consisting of several vertical bars of varying heights, resembling a barcode or a fingerprint. The background of the slide features a faint, large fingerprint graphic.

## MMS Historical Well Data Cleanup Project Approval Status Classifications

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### MMS Approved (3)

Completed CWHM record approved by MMS for loading to TIMS. No changes will be made to these wells.

### TIMS Updated (4)

Completed CWHM record updated/loaded in TIMS. Data included with weekly export of BOREHOLES table.

### Rejected Record (5)

Completed CWHM approved by MMS that failed to update/load in TIMS. Wells will be reviewed, corrected and passed through approval processes.

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The logo for PETRIS, featuring the word "PETRIS" in a bold, sans-serif font. To the left of the text is a stylized icon consisting of several vertical bars of varying heights, resembling a barcode or a fingerprint. The background of the slide features a faint, large fingerprint graphic.

MMS Historical Well Data Cleanup Project  
Published Data Statistics

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4041 CWHM Records Published

*540 New API's (13%)*

1219 Provisional (30%)

1312 Final (32%)

786 Petris Approved (20%)

724 MMS Approved (18%)

0 Loaded to TIMS

0 Rejected Records

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PETRIS

MMS Historical Well Data Cleanup Project  
Published Data Statistics

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13% are new well bores

*Same as last meeting (05/15/01)*

18% with no changes

*Significantly lower than last meeting*

76% with definitive survey

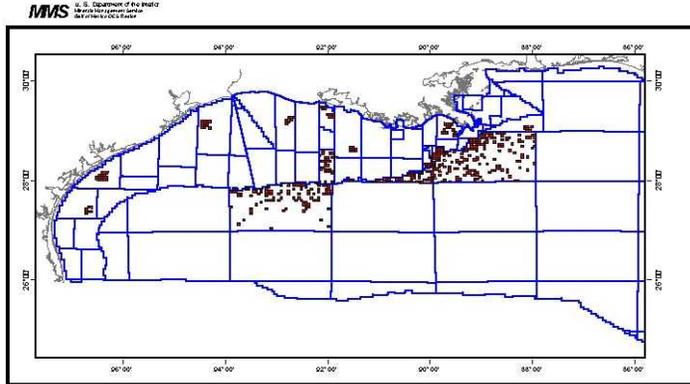
*Slight improvement since last meeting*

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PETRIS

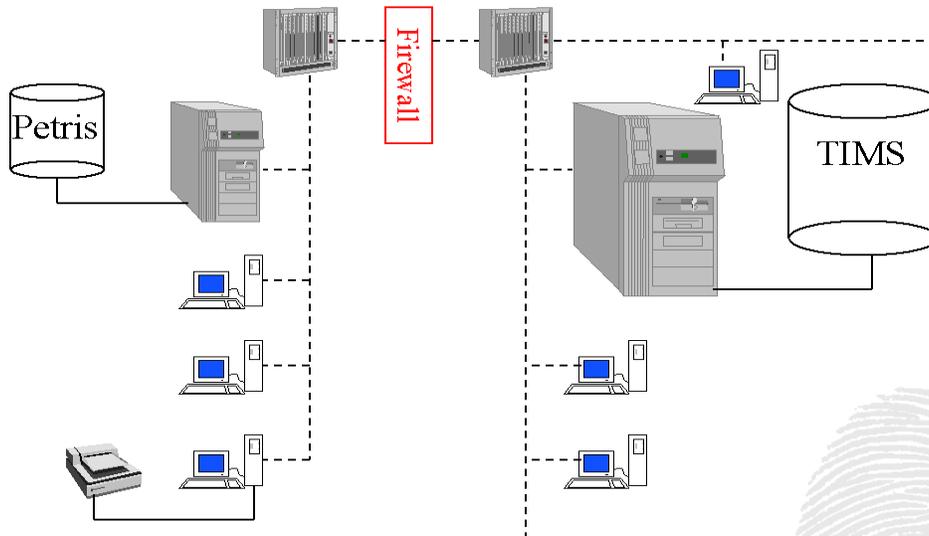
# MMS Historical Well Data Cleanup Project Completed Blocks



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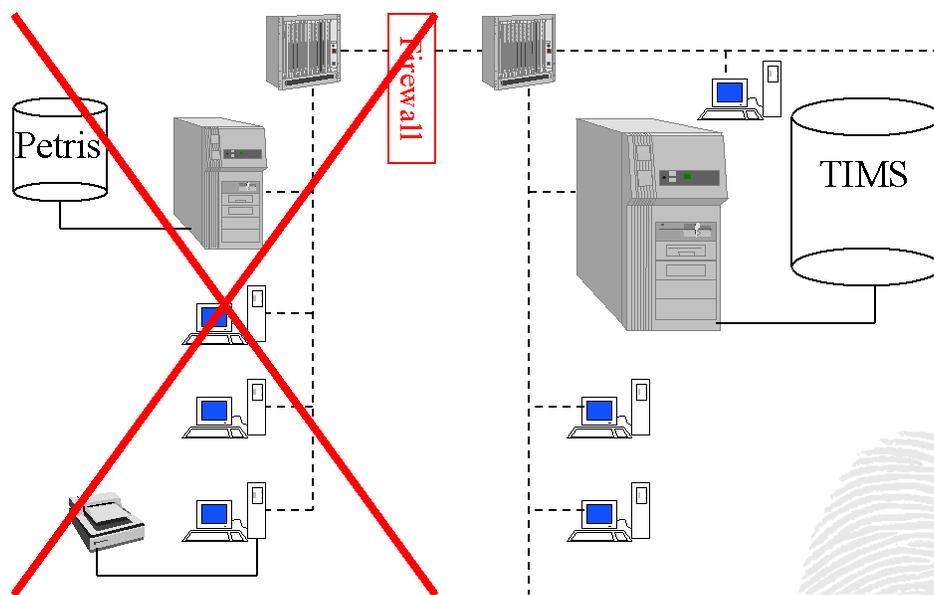
# MMS Historical Well Data Cleanup Project Reengineering - Original Configuration



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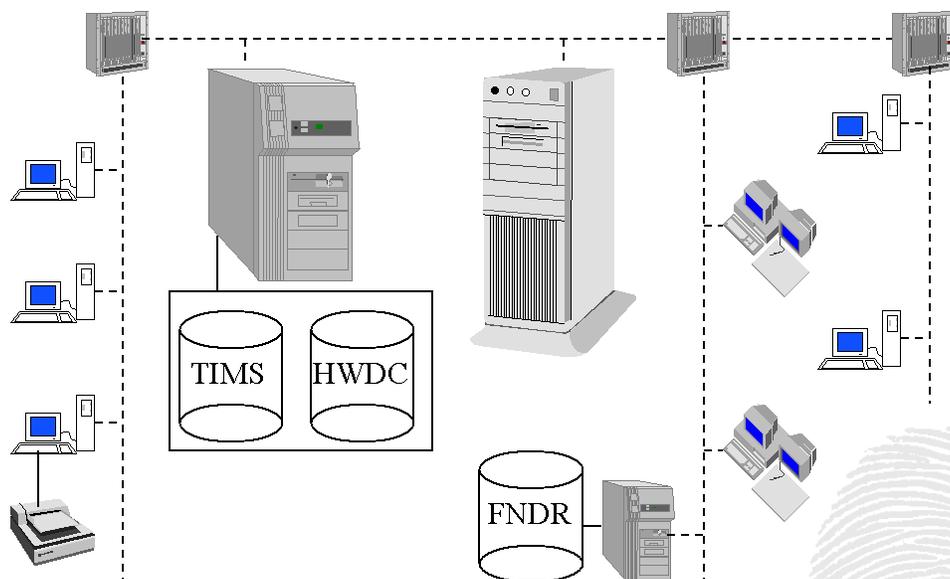
# MMS Historical Well Data Cleanup Project Reengineering - Security & Dynamics



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**PETRIS**

# MMS Historical Well Data Cleanup Project Reengineering - New Configuration



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**PETRIS**