MMS Historical Well Data Cleanup (HWDC) Project
Status Update

- Today's Objectives
  - Brief reminder of Tasks
  - Activity and Schedule
  - Processing cycle
  - Statistics
  - Q&A

MMS Historical Well Data Cleanup (HWDC) Project
Task Summary

- Common Well Header Master (CWHM)
  - *complete and accurate header updated in TIMS*
- Directional Surveys
  - *subsurface positioning, BHL and well paths*
- Data Inventory
  - *capture 'data' operations for well e.g. logs, core, tests*
- Well Log Images
  - *associate with correct well bore*
- Well File Imaging
  - *associate with correct well bore*

Task Summary

- Tasks are now run concurrently
  - *all tasks conducted on each well at same time*

- Outstanding tasks on existing CWHM records
  - *elapsed time to achieve full integration*

- Some tasks more complete than others
  - *progress with log and document images*

- Cycle of backfill and new production
  - *complete all tasks on all wells*

Activity

- ## CWHM – Completed Areas
  - ### Deep Water
    - *Viosca Knoll, Mississippi Canyon, Ewing Bank and Garden Banks*
  - ### On the Shelf
    - *Main Pass, West Delta, South Marsh Island, High Island and Mustang Island*
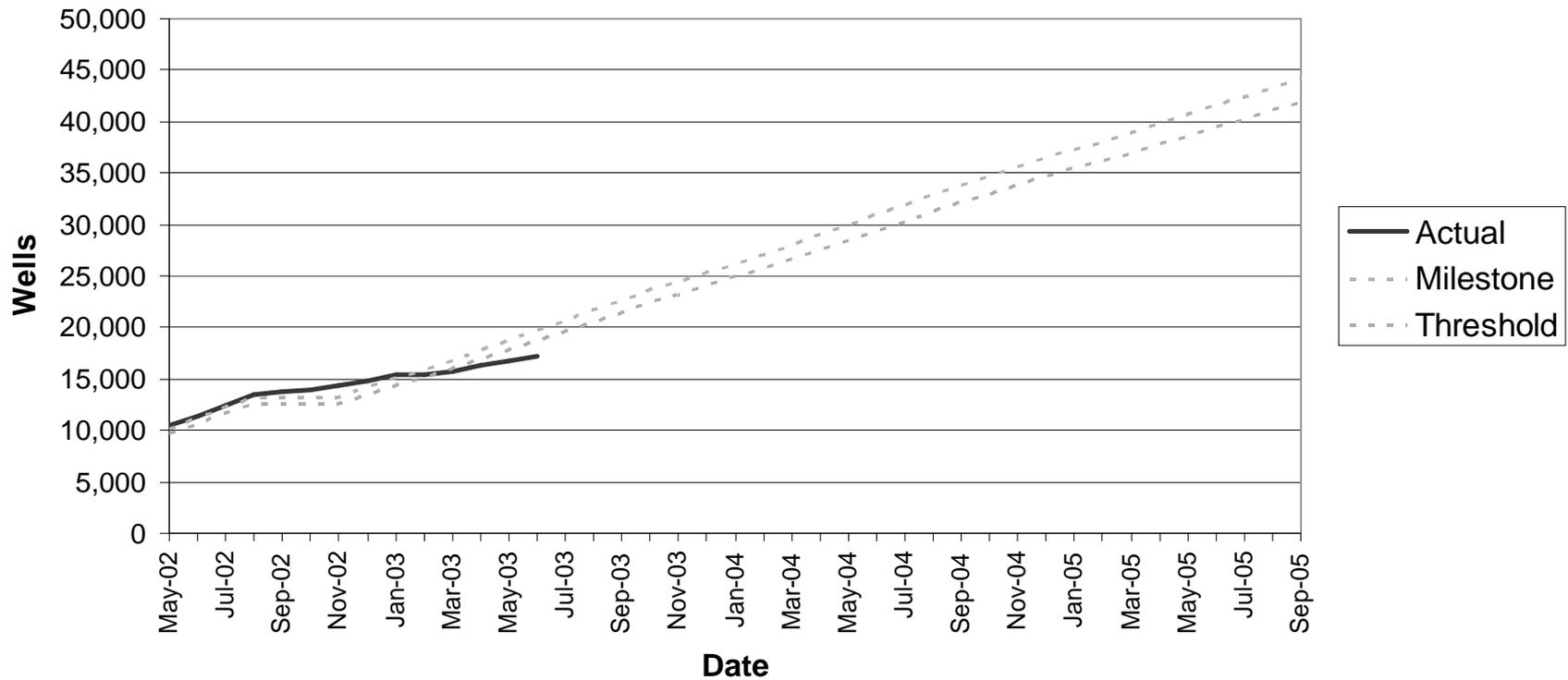 - ### Area in progress
    - *South Pass*

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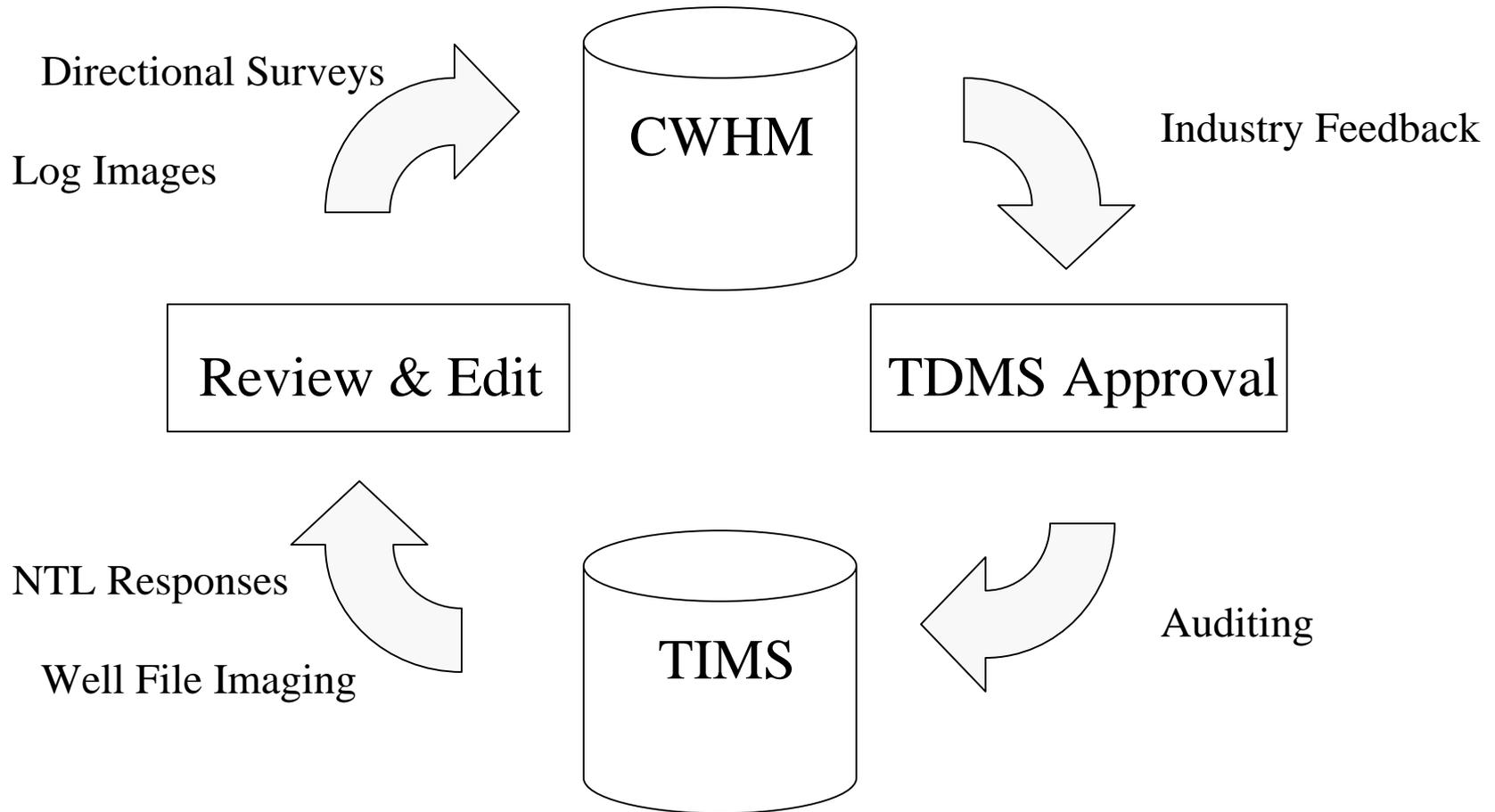## Activity

- Project target ~44,000 wells

	Well Count	% Complete
CWHM	17223	39%
Directional Surveys	13633	31%
Inventory	16981	39%
Log Images	35870	82%
Well Files	23472	53%

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Schedule

Task 1 - CWHM

MMS Historical Well Data Cleanup (HWDC) Project
Processing Cycle

Directional Surveys

Log Images

CWHM

Industry Feedback

Review & Edit

TDMS Approval

NTL Responses

Well File Imaging

TIMS

Auditing

MMS Historical Well Data Cleanup (HWDC) Project
CWHM Statistics

- 17223 CWHM Records
  - 12% are new well bores (~2060 wells)
- Edits
  - 25% processed with no or, only minor changes
  - 45% corrected and passed for approval
  - 30% still provisional pending better documentation

Imaging Statistics

- ## Well File Imaging
  - – Images = 371,839 (from 20,335 well files)
  - – Wells with documents = 23,472

- ## Log Imaging
  - – Images = 220,232
  - – Wells with logs = 35,870