OCD Online Screen Logic and Business Flow Diagram

FIRST ILLUSTRATION OF CONCEPT
BEN STONE - 2001

Access to OCD Online System
Data Elements:
Operator Name & OGRID
Address

Authorized Users (Basic Security)
Users for an OGRID's operational areas.

✓ **System Checks Authorized User**

Enter API No. for
***Existing Well* Operations**
or Select by Well or ULSTR.

New Well

✓ **System Checks for Bonding**

New Well Basic Information
Data Elements:

Property Name & Code
Well No.
Unit Letter
Section
Township & Dir.
Range & Dir.
Footages
County
Well Type Code
Drill Method
Lease Type Code

Bottomhole Location
Copy for Vertical or enter for Directional
Unit Letter
Section
Township & Dir.
Range & Dir.
Footages
County

**Existing Well Application to
Drill, Deepen, Re-Enter, Plugback or Add**
Data Elements:
Work Type Code
Spud Date
Proposed Depth
Proposed Formation(s)
Proposed Pool(s)
Proposed Casing (Multiple Rows)
Proposed Cement (Multiple Rows)

If verified, copy to Completions screen. Else edit for Actuals.

Location Plat and Acreage Dedication
Data Elements:
Proposed Pool(s)
Formation(s)
Ground Level Elev.
Standard or NSL

Attachment – Certified Suveryor's Plat

e-Mail Approval if A-OK
Issue API No. – Location Plat and Acreage Dedication may be entered prior to issuance.
Else: *e-Mail Request for additional info or Reject.*

Completions
Data Elements:
Actual Depth
Actual Formation(s)
Actual Pool(s)
Actual Casing (Multiple Rows)
Actual Cement (Multiple Rows)
Perforated Intervals – Top & Bottom *(Multiple Rows)*

e-Mail Approval *of Actual Completion.*
Else: *Reject.*

If Multiple Completion attach Wellbore Diagram

Lithology
Formations – Pulldowns with multiple rows, calculate depths and check boxes for oil, gas or water zones.

e-Mail Approval *of Proposed Procedures and Approved Operations as necessary.*
Else: *e-Mail Request for additional info or Reject.*

Sundry Activities

Sundry Attachments as Necessary.

- Spud Notice?
- Set / Alter Casing
- Perforate
- Perf & Squeeze
- Stimulation
- Remedial / Repair
- Plug Back
- Logging / Fishing
- Change Operator
- Temp. Abandon
- Plug & Abandon
- Name / No. / Loc / Type
- Testing (MITs, etc.)
- Other

Casing Sundries may have special handling to write to the Completion Record a cumulative report of actual settings.

Sundries may be simple confirmation of Completion Report or may require proposed & actual filings.

Production and Tests
Data Elements:
Date First Production
Production Method
Test Date
Hours Tested
Choke Size
Test Period
Volumes O-W-G
GORatio
Tubing Pressure
Casing Pressure
Calc. 24 Hr. Rate O-W-G
Gravity/BTUs

Attach Test Documentation

✓

e-Mail *Pool Confirmation, Top or Depth Bracket Allowable & Authorization to Transport.*

OCD Human Decision, Handling, Approval Required.

✓ **System Edit Checks play Major Role in Processing.**

**Attachment Capability Required for Process.
(jpg, tif, pdf, doc, etc.)**

e-Mails will handle most correspondence now handled by phone, letter or fax.