

**RAILROAD COMMISSION OF TEXAS**

# UIC Completion Reporting Guidance

Jim Moore, Engineering Specialist II  
Injection-Storage Permits & Support

# PRESENTATION OVERVIEW

---



- Overview of terms and definitions
- Examples of RRC webpage research
- Step-by-step guidance for W-2/G-1 online completions for injection, disposal, brine mining, and hydrocarbon storage wells
- Starting or updating a completion packet, entering data, additional forms, submitting, messaging, and problem resolution

Please ask questions during the presentation.

# COMPLETION REPORT OVERVIEW

---



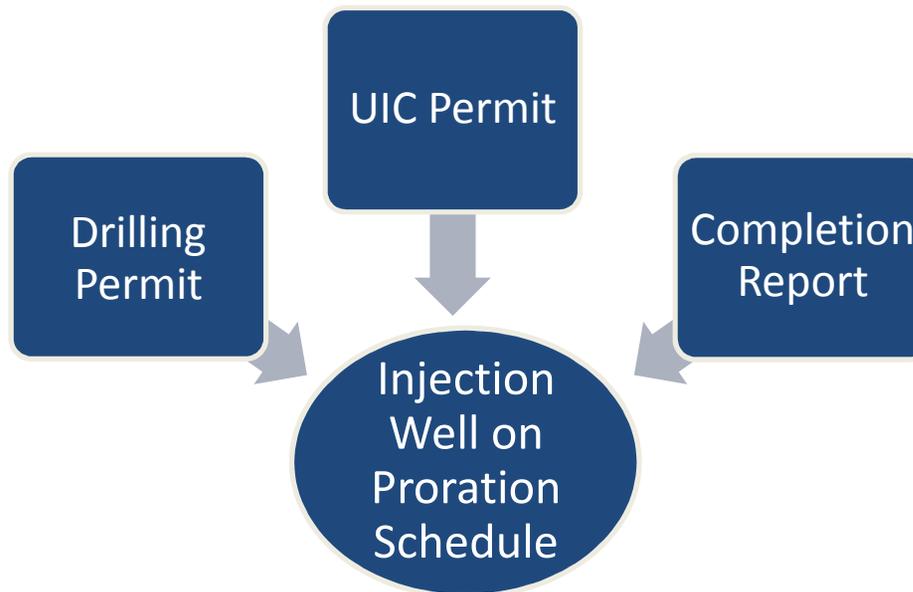
- Completion Report – refer to Statewide Rule (SWR) 16
  - W-2 Oil
  - G-1 Gas
- New drill
- Subsequent completion reports are required when any physical change is made to the well such as any change in perforations or casing records
- Proration Schedule
  - Add or remove wells
  - Change of well type (Reclass) and/or change of well number

# COMPLETION REPORT OVERVIEW

---



- Field Name & Field Number
  - Must match on all 3



# INJECTION PERMIT FORMS OVERVIEW

---



- H-1/H-1A
  - Enhanced Recovery
  - Oil and Gas Waste Disposal
- W-14
  - Oil and Gas Waste Disposal
- H-2
  - Brine Mining
- H-1/H-1A, H-4
  - Underground Hydrocarbon Storage

# TERMS & DEFINITIONS

---



- API Number : 10-digit number assigned to well
- Well Number : D or L D D D L L , D=digit L=letter
- RRC District No.
- RRC Oil Lease No. : 5 digit number
- RRC Gas ID : 6 digit number
- Proration Schedule : list by well number, well type
  - Oil
  - Gas

# TERMS & DEFINITIONS

---



- Proration Schedule Well Types (UIC) : determined by RRC staff based on permit & type of completion
  - Injection
  - Shut-In
  - Temporarily Abandoned
  - Brine Mining
  - Gas Storage Injection
  - Gas Storage Salt Formation
  - LPG Storage
  - Geothermal

# TERMS & DEFINITIONS

---



- UIC : Underground Injection Control
- UIC Number : 9 digit number assigned to well
- H-1 Number : Project number
  - Fluid Injection Permit No. (W-2/G-1 Packet Data)
  - F- followed by 5 digits
- W-14 Number : Permit number
  - O&G Waste Disposal Permit No. (W-2/G-1 Packet Data)
  - 5 digits
- H-1 Date , W-14 Date (W-2/G-1 Packet Data)

# TERMS & DEFINITIONS

---



- H-1/H-1A Field Name
  - is correlative to injection/disposal formation
  - use deepest if more than one formation; or if the well is on the current schedule in one of the proposed formations, keep current Field Name
- W-14 Field Name
  - may be correlative by formation name more than 2 miles away, or correlative to the formation that is the source of disposal fluids

# REQUIREMENTS

---



- W-1 Drilling Permit – refer to Statewide Rule (SWR) 5
  - (512) 463-6751
  - New Well
  - Deepening
  - Re-enter of a plugged well
  - Plug Back / Re-Completion in a Different Field
- W-15 Cementing Report – check with RRC Districts
  - New Well
  - Cement Squeeze / Block Squeeze (CS), Squeeze Perfs, Bridge Plug (CIBP), Plug Back
  - May relate to Injection/Disposal Permit Special Conditions

# REQUIREMENTS

---



- W-12 Inclination Report – refer to SWR 11
  - New Well, unless Total Depth < 2000 feet and lease line > 150 feet
  - Re-entry of a plugged well requires a new survey if one was not already filed; exception for Enhanced Recovery
  - Deepening > 300 feet or distance to nearest lease line if < 300 feet
- Directional Survey
  - New Drill if the Wellbore Profile is Directional or Horizontal
  - New Drill if the Wellbore Profile is Vertical
    - and the W-12 violates 11(c)(1)(A)
  - Applicable to some Re-entry, or Deepening
  - Directional Surveys filed/uploaded by the responsible service company
  - RRC Engineering Unit & Support (512) 463-1126

# INJECTION/DISPOSAL PERMIT DETAIL

---



- Base of Usable Quality Water (BUQW)
- Casing Record
- Injection Interval
- Tubing/Packer Depth
- Formation Name(s)
- Permit Special Conditions



**RRC Online Maintenance**

The RRC online system will be unavailable Wednesday, April 22<sup>nd</sup> from 6:00 PM – 7:00 p.m. CST for general maintenance.

## Railroad Commission of Texas Mission Statement

### The Railroad Commission serves Texas through:

- our stewardship of natural resources and the environment;
- our concern for personal and community safety; and
- our support of enhanced development and economic vitality for the benefit of Texans.

[Learn More](#)

### Recent News [View All](#)

#### [Commissioner Sitton Testifies in Favor of RRC Name Change Legislation](#)

April 20, 2015

Commissioner Ryan Sitton today testified before the House Committee on Energy Resources on HJR 76, to rename the Railroad Commission of Texas [Read More...](#)

#### [Railroad Commission Chairman Christi Craddick Guest-Lectures at Texas Tech University Energy Law Lecture Series](#)

April 20, 2015

Railroad Commission Chairman Christi Craddick today served as a guest lecturer at Texas Tech University School of Law's Energy Law Lecture Series [Read More...](#)

#### [Commissioner Ryan Sitton Delivers Keynote at American Society of Mechanical Engineers Expo](#)

April 16, 2015

Railroad Commissioner Ryan Sitton delivered the keynote address today to the American Society of Mechanical Engineers (ASME) [Read More...](#)

### Commissioners



Chairman Christi Craddick



Commissioner David Porter



Commissioner Ryan Sitton

### Useful Links

#### What's New at the RRC

[Data - Online Research Queries](#)

[Frequently Asked Questions - FAQs](#)

[Map - Public GIS Viewer](#)

[Open Meetings / Conference Ag](#)

[RRC Locations](#)

[Rules](#)

Data –  
Online  
Research  
Queries



Home / About Us / Resource Center / Research /

## Online Research Queries

The links in the boxes allow users to research oil & gas production, drilling permits, well records, gas utility and pipeline information, surface coal/lignite mining permit information and other related queries.

**Note:** *The online research queries are intended for use by individuals needing information from the Railroad Commission of Texas. The use of automated volumes of data can cause severe degradation of Railroad Commission of Texas query system. If the query system detects that data is being retrieved using an automated system, the Railroad Commission of Texas will end the session for that user.*

### Requirements for Accessing Online Research Queries

The Railroad Commission of Texas recommends accessing the online research queries using a broadband connection (Cable Modem, DSL, Fiber, Wireless, Satellite are common examples). A dial-up connection will not be desirable.

Adobe Acrobat Reader 9.5 or higher should be used AND one of the following browsers:

- Microsoft Internet Explorer 10 or higher
- Mozilla Firefox 10 or higher
- Google Chrome 20 or higher
- Apple Safari 5 or higher

### Oil & Gas

Type of Query		
Completions Query		<a href="#">Launch application</a>
Drilling Permit (W-1) Query		<a href="#">Launch application</a>
Electronic Document Management System	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Field Rules Query		<a href="#">Launch application</a>

#### Important Disclaimer

A "data set" is any set of information electronically

## Online Research Queries:

- UIC permit detail
- W-1 drilling permit detail
- previous W-2's or G-1's
- search for previous additional forms such as W-12's, W-15's

#### Select a Query System to search:

[Oil & Gas](#)

[Natural Gas Services](#)

[Pipeline Safety](#)

# RRC WEBPAGE



## Oil & Gas

Type of Query		
Completions Query		<a href="#">Launch application</a>
Drilling Permit (W-1) Query		<a href="#">Launch application</a>
Electronic Document Management System	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Field Rules Query		<a href="#">Launch application</a>
H-10 Annual Disposal/Injection Well Monitoring Report Query	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Inactive Well Query		<a href="#">Launch application</a>
Inactive Well Aging Report Query	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Injection/Disposal Permit Query	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Maps - Public GIS Viewer	<a href="#">Learn more</a>	<a href="#">Launch application</a>
New Lease IDs Built Query	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Oil & Gas Imaged Records Menu	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Organization (P-5) Query	<a href="#">Learn more</a>	<a href="#">Launch application</a>
Orphan Well Query		<a href="#">Launch application</a>

# RRC WEBPAGE



Links to  
Neubus

[Home](#) / [About Us](#) / [Resource Center](#) / [Research](#) / [Online Research Queries](#) /

## Oil and Gas Imaged Records Query Menu

Type	Description
<a href="#">Oil &amp; Gas Well Records</a>	<ul style="list-style-type: none"><li>• Choose Profile: Oil and Gas Well Records</li><li>• Dates included: 1964 and forward</li><li>• <a href="#">Learn More</a></li><li>• NOTE: Since February 2011, all completion packets are filed online and may be viewed through the <a href="#">Oil &amp; Gas Completion Query</a>.</li></ul>
<a href="#">Dry Hole Files</a>	<ul style="list-style-type: none"><li>• Dates included: 2000 and forward. Older files for District 9 are being added as time permits.</li><li>• <a href="#">Learn More</a></li></ul>
<a href="#">District Office Well Records</a>	<ul style="list-style-type: none"><li>• Includes well completion and plugging records from the Oil and Gas District 9 (Wichita Falls) office that are older than 1980. Currently records from Knox, Montague, and Wichita counties have been imaged and are available.</li></ul>
<a href="#">Oil &amp; Gas Well Logs</a>	<ul style="list-style-type: none"><li>• Choose Profile: Well Logs (WL)</li><li>• Dates included: July 2004 and forward</li><li>• <a href="#">Monthly Well Log List</a></li></ul>

150%

# RRC WEBPAGE



Links to  
Neubus, con't.

Skim Oil/Condensate Reports (Form P-18)	<ul style="list-style-type: none"> <li>Dates included: January 2013 and forward.</li> </ul>
Monthly Transportation and Storage Reports (Form T-1)	<ul style="list-style-type: none"> <li>Dates included: January 2013 and forward.</li> </ul>
Groundwater Protection Determination Letters	<ul style="list-style-type: none"> <li>Dates included: 2009 and forward. Letters for the previous month are added by the 15th of the current month. Note: Older files are being added as time permits.</li> <li>Letters are also known as Surface Casing or "Water Board" Letters.</li> <li><a href="#">Learn More</a></li> <li>Copies of Groundwater Protection Determination Letters not online for 2000 through 2008 may be obtained by contacting the <a href="#">Groundwater Advisory Unit</a>.</li> <li>Letters created prior to 2000 are available on microfilm in <a href="#">Central Records</a>.</li> </ul>
Disposal Permits (W-14)	<ul style="list-style-type: none"> <li>Dates included: Entire Form W-14 Record Series Note: New/Amended Disposal permits are added when issued.</li> </ul>
Injection/Disposal Permits (H-1/H-1A)	<ul style="list-style-type: none"> <li>Dates included: 2011 and forward. Note: Older files are being added as time permits. All H-1 permit files for RRC Districts 1 through 6E are now available online.</li> </ul>
Mechanical Integrity Tests (Form H-5)	<ul style="list-style-type: none"> <li>Dates included: 1985-1994</li> </ul>
Oil & Gas Hearing Files	<ul style="list-style-type: none"> <li>Dates included: Various</li> <li>NOTE: All closed hearing files received by Central Records since July 2011 are being imaged as they are received. Older files are being added as time permits. All hearings files for RRC Districts 1 and 2 are now available online.</li> </ul>

# ONLINE COMPLETION OVERVIEW

---



- **Packet Data**
- Completion Data
- Complete Additional Forms
  - P-4, W-12, L-1
- Load Attachments
  - W-15, W-12, GAU Letter (formerly TCEQ ),  
Log Header, others e.g. SWR13 Exception Letter
- Submit
- Check for Messages

## Welcome to the RRC Online System

Beginning in early September 2013, RRC Online users will be able to file annual well tests (G-10/W-10) online or EDI.

### Main Application

- [Account Administration](#)
- [Drilling Permits \(W-1\)](#)
- [H10 Filing System](#)
- [Completions](#)

**Select Completions**

New password rules are now in effect for Internal RRC users:

Passwords will expire after 90 days.  
Three grace logins are allowed after password expiration.  
After a password is changed, it may not be changed again for 24 hours.  
A message will display above when your password is about to expire.

New password must meet the following requirements:

- 1) Have a minimum length of 8 characters.
- 2) Have at least one upper or lower case letter AND  
Have at least one numeric (0-9) OR special character (For example: !, \$, #, %)

# FILING OPTIONS & MESSAGES



The screenshot shows the RRC ONLINE SYSTEM interface. At the top, there is a navigation bar with "Oil & Gas Completions" and a menu containing "Completions Home", "Completions Menu", "P8 Menu", "Internal Menu", and "Help". The "Completions Menu" is circled in red. Below this, the "Well Completions" section is displayed for "Filing Operator: NOBLE ENERGY INC (611665)". Under "Filing Completion Package", there are three links: "File a New Completion Packet", "Update Existing Completion Packet", and "Select Filing Operator". Red arrows point from yellow callout boxes to these links. The "File a New Completion Packet" link is associated with the callout "File a New Completion Packet". The "Update Existing Completion Packet" link is associated with the callout "Update Existing Completion Packet". Below the links is a "My Messages" section with sub-tabs for "My Messages", "Operator Messages", and "Recent Notifications". The "Operator Messages" tab is selected, and the content area shows "No Messages". A red arrow points from a yellow callout box to the "Operator Messages" tab. The callout box contains the text "Check Messages for your User ID, or find all Messages for this Operator". At the bottom of the page, there are links for "Disclaimer", "RRC Online Home", "RRC Home", and "Contact".

**File a New Completion Packet**

**Update Existing Completion Packet**

**Check Messages for your User ID, or find all Messages for this Operator**

# UPDATE EXISTING PACKET



**ONLINE SYSTEM**  
Oil & Gas Completions

for Packet Status: Submitted  
- enter Tracking No., then Search

View By:  Tracking No.:  Or Packet Type:

View By: options

Search

for these types of Packet Status, click Edit button:  
- Work In Progress  
- Pending Operator Update  
- Hard Copy

Filing Operator's Packets that have the status of **Work In Progress** or **Pending Operator Update**.

Tracking No.	Drilling Permit No.	API No.	District	Well Type	Completion Type	Well No.	Packet Status	Edit	Delete
101728	773552	38338543	7C	Active UIC	New Well	1D	Work in Progress	Edit	Delete
28197	709170	46137192	7C	Active UIC	New Well	5D	Work in Progress	Edit	Delete
76324		17300376	08	Active UIC	Re-entry	603	Work in Progress	Edit	Delete
7735			02	Producing	New Well	01H	Hard Copy	Edit	Delete
7736			02	Producing	New Well	01H	Hard Copy	Edit	Delete
105639	771258	12333348	02	Producing	New Well	06H	Pending Operator Update	Edit	Delete
105952	774971	32939043	08	Producing	New Well	2	Work in Progress	Edit	Delete

# FILE A NEW COMPLETION PACKET



**RRC ONLINE SYSTEM** Choose an Application Go Log Out

**Oil & Gas Completions**

[Completions Home](#) [Completions Menu](#) [PF Menu](#) [Internal Menu](#) [Help](#)

**Well Completion Package**

Filing Operator: NOBLE ENERGY INC (611665)

To create a new Completion Package enter a Drilling Permit number or an American Petroleum Institute (API) Number data entered.

Drilling Permit No.:

Or

API No.:

Filing Operator's Packets that have the status of **Work In Progress** or **Pending Operator Update**.  
If you wish to update any of the Packets listed below, click on the Completions Menu tab and select the **Update Existing Completion Packets** menu option.

0 results Page: 1 of 1 Page Size: View All

<a href="#">Tracking No.</a>	<a href="#">Drilling Permit No.</a>	<a href="#">API No.</a>	<a href="#">District</a>	<a href="#">Well Type</a>	<a href="#">Completion Type</a>	<a href="#">Well No.</a>	<a href="#">Packet Status</a>
------------------------------	-------------------------------------	-------------------------	--------------------------	---------------------------	---------------------------------	--------------------------	-------------------------------

[Disclaimer](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

Enter  
Drilling Permit No., or  
API No.

Click Search

# FILE A NEW COMPLETION PACKET



**ORC ONLINE SYSTEM** Choose an Application

**Oil & Gas Completions**

[Completions Home](#) [Completions Menu](#) [PF Menu](#) [Internal Menu](#) [Help](#)

**Wells Found**

Filing Operator: NOBLE ENERGY INC (611665)

If the Well you wish to use for this Completion Packet is listed below, click the New Packet button and enter your information. If the Well is not listed, select the Return To Search button to apply a different search criteria.

1 results Page: 1 of 1 Page Size: View All

<a href="#">Drilling Permit/Issued</a>	<a href="#">API No.</a>	<a href="#">Lease Name</a>	<a href="#">Field Name</a>	<a href="#">District</a>	<a href="#">Lease No./Gas ID</a>	<a href="#">Well No.</a>	
016752 / 01-20-1978	16531321	SOUTH ROBERTSON (SAN ANDRES) U.	ROBERTSON, N. (SAN ANDRES)	8A	67419	1115	<input type="button" value="New Packet"/>

**❖ Multiple Field Names Allowed on Drilling Permit**

**New Packet**

# CHOOSE THE CORRECT DRILLING PERMIT



- Multiple Drilling Permits may be populated when searching with API
- Drilling Permit's (by Status Number) can have multiple field names
- Choosing the Correct Drilling Permit is very **Important!**

**ONLINE SYSTEM** Choose an Application

**Oil & Gas Completions**  
[Completions Home](#) [Completions Menu](#) [PE Menu](#) [Internal Menu](#) [Help](#)

**Wells Found**  
Filing Operator: PPC OPERATING COMPANY LLC (631462)

If the Well you wish to use for this Completion Packet is listed below, click the New Packet button and enter your information. If the Well is not listed, select the Return To Search button to apply a different search criteria.

8 results Page: 1 of 1 Page Size:

Drilling Permit/Issued	API No.	Lease Name	Field Name	District	Lease No./Gas ID	Well No.	
532293 / 06-05-2003	43132333	BUNTON	WILDCAT	08		3	<input type="button" value="New Packet"/>
532293 / 05-22-2003	43132333	BUNTON	WILDCAT	08		3	<input type="button" value="New Packet"/>
396115 / 01-23-1992	43132333	BUNTON	WILDCAT	08		3	<input type="button" value="New Packet"/>
396115 / 01-23-1992	43132333	RENDERBROOK CREEK (MISS) UNIT	RENDERBROOK CREEK (MISS)	08		363	<input type="button" value="New Packet"/>
532293 / 06-05-2003	43132333	BUNTON	ACE OF SPADES (ELLENBURGER)	08		3	<input type="button" value="New Packet"/>
739338 / 05-24-2012	43132333	RENDERBROOK CREEK (MISS) UNIT	WILDCAT	08		363	<input type="button" value="New Packet"/>
739338 / 05-24-2012	43132333	RENDERBROOK CREEK (MISS) UNIT	ACE OF SPADES (ELLENBURGER)	08		363	<input type="button" value="New Packet"/>
739338 / 05-24-2012	43132333	RENDERBROOK CREEK (MISS) UNIT	RENDERBROOK CREEK (MISS)	08		363	<input type="button" value="New Packet"/>

[Disclaimer](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

# PACKET DATA: INITIAL PACKET DESCRIPTION



**Recommended sequence**

**Definitions for Purpose of Filing**

**Purpose of Filing**  
**Type of Completion**  
**Well Type**  
**Wellbore Profile**  
**Type of Completion Packet**

**Oil & Gas Completions**

Completions Home Completions Menu PG Menu Internal Menu Help

Choose an Application Go Log Out

Packet Data

Filing Operator: NOBLE ENERGY INC (611665)

Packet Summary Data	Submitted: Online
Tracking No.:	Status: Work In Progress (unknown)
Operator Name: NOBLE ENERGY INC (611665)	
Field Name: ROBERTSON, N. (SAN ANDRES)	Completion or Recompletion Date:
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Purpose Of Filing:
RRC District No.: SA	
RRC Gas ID or Oil Lease No.: 67419	County: GAINES
Well No.: 1115	Drilling Permit No: 016752
API No.: 165-31321	Wellbore Profile: VERTICAL

**Initial Potential:** This filing is for a well, which is not on schedule and will be assigned a RRC ID/Lease number or is being added to an existing oil lease.

**Retest:** Producing wells that are retesting. When simply testing your well and not making any physical changes in the well, such as changes in perforations, or openhole or casing records, etc., file your test on a M-10 or G-10. Do not use a M-2 or G-1 completion form.

**Reclass:** Wells being reclassified to Oil or Gas wells.  
Existing well on schedule being reclassified to a UIC well.  
Existing UIC well being reclassified to a Producing or Shut-In well.  
Examples of UIC wells are Injection, Storage, and Brine Mining.

**Well Record Only** may apply to one of the following:

- New Drills or Recompletions with no test
- Shut-In Producer waiting on a pipeline connection
- Change of perforations (same zone no test ran)
- Well number changes
- Statewide Rule 10 (non-reporting zone)
- Wellbore work - add tubing, replaced casing, set packer, or any other work procedure that changes the configuration of the wellbore.

Create Packet Return To Results

**Initial Packet Description**

Purpose Of Filing: Reclass Producing to Injection

Type Of Completion: Other

Well Type: Active UIC

Wellbore Profile: VERTICAL

Type of Completion Packet: Oil / M-2

# INITIAL PACKET DESCRIPTION



Create Packet

Return To Results

## Initial Packet Description

Purpose Of Filing:

-Select One-

Type Of Completion:

-Select One-

Initial Potential

Retest

Well Type:

Reclass Oil to Gas

Reclass Gas to Oil

Wellbore Profile:

Reclass Injection to Producing

Reclass Producing to Injection ★

Type of Completion Packet:

Well Record Only ★

Horizon

# INITIAL PACKET DESCRIPTION



Create Packet    Return To Results

### Initial Packet Description

Purpose Of Filing:

**Type Of Completion:**

Well Type:

Wellbore Profile:

Type of Completion Packet:

Horizon

Internet    250%

# INITIAL PACKET DESCRIPTION



Create Packet      Return To Results

### Initial Packet Description

Purpose Of Filing: -Select One-

Type Of Completion: -Select One-

**Well Type:** -Select One-

Wellbore Profile: Producing  
Shut-In Producer

Type of Completion Packet: Active UIC ★  
Shut-In UIC ★

(For WSW, Water Supply Wells)

Internet      250%

# INITIAL PACKET DESCRIPTION



Wellbore Profile is auto-populated from Drilling Permit, W-1

Create Packet

Return To Results

## Initial Packet Description

Purpose Of Filing: -Select One-

Type Of Completion: -Select One-

Well Type: -Select One-

Wellbore Profile: VERTICAL

Horizontal Wellbore Profile Type: -Select One-

Type of Completion Packet: -Select One-

-Select One-  
Stacked Lateral

[Disclaimer](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

Done

Internet

150%

# INITIAL PACKET DESCRIPTION



### Initial Packet Description

Purpose Of Filing:

Type Of Completion:

Well Type:

Wellbore Profile: VERTICAL Horizon

**Type of Completion Packet:**

- Select One-
- Gas / G-1
- Oil / W-2

[Disclaimer](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

Internet 250%

Oil & Gas Completions

Completions Home Completions Menu PB Menu Internal Menu Help

Packet Data

Filing Operator: NOBLE ENERGY INC (611665)

Packet Summary Data	Submitted: Online
Tracking No.:	Status: Work In Progress (unknown)
Operator Name: NOBLE ENERGY INC (611665)	
Field Name: ROBERTSON, N. (SAN ANDRES)	Completion or Recompletion Date:
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Purpose Of Filing:
RRC District No.: BA	
RRC Gas ID or Oil Lease No.: 67419	Country: GAINES
Well No.: 1115	Drilling Permit No: 016752
API No.: 165-31321	Wellbore Profile: VERTICAL

Tracking No.: blank

- Step 1 - Packet Data
- Step 2 - Completion Data
- Step 3 - Complete Additional Forms
- Step 4 - Load Attachments
- Step 5 - Submit

**Initial Potential:** This filing is for a well, which is not on schedule and will be assigned a RRC ID/Lease number or is being added to an existing oil lease.

**ReTest:** Producing wells that are retesting. When simply testing your well and not making any physical changes in the well, such as changes in perforations, or openhole or casing records, etc., file your test on a W-10 or G-10. Do not use a W-2 or G-1 completion form.

**Reclass:** Wells being reclassified to Oil or Gas wells. Existing well on schedule being reclassified to a UIC well. Existing UIC well being reclassified to a Producing or Shut-In well. Examples of UIC wells are Injection, Storage, and Brine Mining.

Well Record Only may apply to one of the following:

- New Drills or Recompletions with no test
- Shut-In Producer waiting on a pipeline connection
- Change of perforations (same zone no test ran)
- Well number changes
- Statewide Rule 10 (non-reporting zone)
- Wellbore work - add tubing, replaced casing, set packer, or any other work procedure that changes the configuration of the wellbore.

Click Create Packet tab

Create Packet Return To Results

Purpose of Filing  
Type of Completion  
Well Type  
Wellbore Profile  
Type of Completion Packet

Initial Packet Description

Purpose Of Filing: Reclass Producing to Injection

Type Of Completion: Other

Well Type: Active UIC

Wellbore Profile: VERTICAL

Type of Completion Packet: Oil / W-2

Completions Home Completions Menu PA Menu Internal Menu Help

Packet Data Oil / W-2 Complete Additional Forms Load Attachments Messages Submit Letters Return to List

**Packet Summary Data**

Tracking No.: 20250  
 Operator Name: NOBLE ENERGY INC (611665)  
 Field Name: ROBERTSON, N. (SAN ANDRES)  
 Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.  
 RRC District No.: BA  
 RRC Gas ID or Oil Lease No.: 67419  
 Well No.: 1115  
 API No.: 165-31321  
 Field No.: 77318900

Submitted: Hard Copy  
 Status: Work in Progress  
 Type Of Completion: Other  
 Completion or Recompletion Date: 11/15/1999  
 Purpose Of Filing: Well Record Only  
 Well Type: Active UIC  
 Country: GAINES  
 Drilling Permit No.: 016752  
 Wellbore Profile: VERTICAL

[Change Packet Description](#)

Tracking No. is assigned

Change Packet Description option

- Step 1 - Packet Data
- Step 2 - W-2 Data
- Step 3 - Complete Additional Forms
- Step 4 - Load Attachments
- Step 5 - Submit

Please fill out the necessary packet data below. Use the Save button to save updates at any time. At this point a Packet has been created and a number assigned. The Packet Tracking Number is displayed in the Packet Summary Data above. The Tracking number will be used to track your packet. Please record this information for future references. When the Save button is pressed, the packet will be saved but not submitted for processing. Submitting the Packet for processing is done after all the required data, forms and attachments have been entered for this packet.

[ Retest ] [ Save ]

Save

**Well Data**

Field Name: ROBERTSON, N. (SAN ANDRES)  
 Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.  
 County of Well Site: GAINES  
 RRC District No.: BA  
 RRC Gas ID or Oil Lease No.: 67419 [Search Lease](#)  
 Distance and direction to nearest town in this county: 12 MILES SW FROM SEMINOLE  
 Completion or Recompletion Date: 11/15/1999 MM/DD/YYYY  
 Type of Electric or other Log Run: Stone  
 Electric Log Other Description:  
 Former Operator name if operator has changed within the last 60 days:  
 Drill, Plug Back, or Deepen Permit No.: 016752 [Clear](#)  
 Rule 37 Case No.:  
 Water Injection Permit No.: P-14883  
 Saltwater Disposal Permit No.:  
 Other Permit No.:  
 Other Description:  
 Location/Survey: PSL SURVEY  
 Survey Section: 00

Well No.: 1115  
 Well Latitude:  
 Well Longitude:  
 Lat/Long Type: -Select One-  
 Lat/Long Other:  
 Date: 06/02/2011  
 Date: MM/DD/YYYY  
 Date: 10/14/1999 MM/DD/YYYY  
 Date: MM/DD/YYYY  
 Date: MM/DD/YYYY  
 Survey Block: A24  
 Survey Abstract:

Fill in Well Data, UIC Permit No. & Date

Use the Search button to auto populate data in the Workover/Reclass table.

If workover or reclass, give former field (with reservoir) & gas ID or oil lease No.:

Row	Field & Reservoir	Lease No.	Well Type	Well No.	District Code	Field No.	
1	<input type="text"/>	<input type="text"/>	-Select One-	<input type="text"/>	<input type="text"/>	<input type="text"/>	[Clear]
2	<input type="text"/>	<input type="text"/>	-Select One-	<input type="text"/>	<input type="text"/>	<input type="text"/>	[Clear]

[Add Row](#) [Search for Field & Reservoir](#)

Recompletion/Reclass Table

# PACKET DATA



**Well Data**

Field Name: SPRABERRY (TREND AREA) Well No.: 5D  
 Lease Name: UNIVERSITY "3-1" Well Latitude:   
 County of Well Site: UPTON Well Longitude:   
 RRC District No.: 7C Lat/Long Type: -Select One- v  
 RRC Gas ID or Oil Lease No.:   Lat/Long Other:

This well is located:  miles in a:  direction from: , which is the nearest town in the county.

Date of first production after rig released:  MM/DD/YYYY - *If the well is not completed, use the date the rig was released.*  
 Spud Date:  MM/DD/YYYY

Type of Electric or other Log Run: -Select One- v  
 Electric Log Other Description:

Former Operator name if operator has changed within the last 60 days:

Drill, Plug Back, or Deepen Permit No.: 709170  Date: 01/28/2011  
 Rule 37 Case No.:  Date:  MM/DD/YYYY  
 Fluid Injection Permit No.: F-  Date:  MM/DD/YYYY  
 O&G Waste Disposal Permit No.:  Date:  MM/DD/YYYY  
 Other Permit No.:  Date:  MM/DD/YYYY  
 Other Description:

Location/Survey: UL Survey Block: 3  
 Survey Section: 1 Survey Abstract: U1

**Use the Search button to auto populate data in the Recompletion/Reclass table.**

**If recompletion or reclass, give former field (with reservoir) & gas ID or oil lease No.:**

Row	Field & Reservoir	Lease No.	Well Type	Well No.	District Code	Field No.	Prior Service Type	
1	SPRABERRY (TREND AREA)	17399	Oil Well v	5D	7C	85279200	-Select One- v	<input type="button" value="Clear"/>
2	<input type="text"/>	<input type="text"/>	-Select One- v	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One- v	<input type="button" value="Clear"/>

←

Search for Field & Reservoir

Prior Service Type

# SEARCH FOR FIELD & RESERVOIR



Online system found just 1 result

Back

1 results Page: 1 of 1 Page Size: View All ▾

<u>Drilling Permit No.</u>	<u>Lease Name</u>	<u>Field Name</u>	<u>Field No.</u>	<u>Lease No./Gas ID</u>	<u>Well No.</u>	<u>District</u>	
709170	UNIVERSITY "3-1"	SPRABERRY (TREND AREA)	85279200	17399	5D	7C	Select

Back

Select

[Disclaimer](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

# PACKET DATA



**Well Data**

Field Name: SPRABERRY (TREND AREA) Well No.: 5D

Lease Name: UNIVERSITY "3-1" Well Latitude:

County of Well Site: UPTON Well Longitude:

RRC District No.: 7C Lat/Long Type: -Select One- v

RRC Gas ID or Oil Lease No.:   Lat/Long Other:

This well is located:  miles in a:  direction from: , which is the nearest town in the county.

Date of first production after rig released:  MM/DD/YYYY - *If the well is not completed, use the date the rig was released.*

Spud Date:  MM/DD/YYYY

Type of Electric or other Log Run: -Select One- v

Electric Log Other Description:

Former Operator name if operator has changed within the last 60 days:

Drill, Plug Back, or Deepen Permit No.: 709170  Date: 01/28/2011

Rule 37 Case No.:  Date:  MM/DD/YYYY

Fluid Injection Permit No.: F-  Date:  MM/DD/YYYY

O&G Waste Disposal Permit No.:  Date:  MM/DD/YYYY

Other Permit No.:  Date:  MM/DD/YYYY

Other Description:

Location/Survey: UL Survey Block: 3

Survey Section: 1 Survey Abstract: U1

**Use the Search button to auto populate data in the Recompletion/Reclass table.**

**If recompletion or reclass, give former field (with reservoir) & gas ID or oil lease No.:**

Row	Field & Reservoir	Lease No.	Well Type	Well No.	District Code	Field No.	Prior Service Type	
1	SPRABERRY (TREND AREA)	17399	Oil Well v	5D	7C	85279200	-Select One- v	<input type="button" value="Clear"/>
2	<input type="text"/>	<input type="text"/>	-Select One- v	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One- v	<input type="button" value="Clear"/>

Search for Field & Reservoir

Prior Service Type

# ONLINE COMPLETION OVERVIEW

---



- Packet Data
- **Completion Data**
- Complete Additional Forms
  - P-4, W-12, L-1
- Load Attachments
  - W-15, W-12, GAU Letter (formerly TCEQ ),  
Log Header, others e.g. SWR13 Exception Letter
- Submit
- Check for Messages

# W-2/G-1 PAGE 1



Select W-2 to continue

Oil & Gas Completions

Packet Data W-2 Complete Additional Forms Load Attachments Messages Submit Letters Return to List

W-2 Oil Well Test, Completion or Recompletion Report, and Log

Packet Summary Data Submitted: Hard Copy  
Tracking No.: 20250 Status: Work in Progress  
Operator Name: NOBLE ENERGY INC (611665) Type Of Completion: Other  
Field Name: ROBERTSON, N. (SAN ANDRES) Completion or Recompletion Date: 11/15/1999  
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U. Purpose Of Filing: Well Record Only  
RRC District No.: 8A Well Type: Active UIC  
RRC Gas ID or Oil Lease No.: 67419 County: GAINES  
Well No.: 1115 Drilling Permit No: 016752  
API No.: 165-31321 Wellbore Profile: VERTICAL  
Field No.: 77318900

Tester Information  
Is the operator on this packet also the tester?:  No  Yes  
If No, Please enter the Tester Information below.  
Well Tester: \_\_\_\_\_  
Tester Company Name: \_\_\_\_\_  
Tester Phone: \_\_\_\_\_ (###) ###-#### EXT #####

Potential Test Data  
Date of Test: \_\_\_\_\_ MM/DD/YYYY Hours Tested: 24  
Production Method: -Select One- Choke Size: \_\_\_\_\_  
If Pumping, Pump Size: \_\_\_\_\_ Pump Type: \_\_\_\_\_  
Was swab used during this test?:  No  Yes  
Oil Produced Prior to Test: \_\_\_\_\_ BBL  
Injection Gas/Oil Ratio: \_\_\_\_\_ CF/BBL  
Remarks: CONVERTED WELL TO INJECT UNDER PROJECT #F-14689 AMENDED, IS AN ACTIVE INJECTION WELL. CURRENTLY INJECTING.

Production During Test Period  
Oil: \_\_\_\_\_ BBL Gas: \_\_\_\_\_ MCF  
Water: \_\_\_\_\_ BBL Flowing Tubing Pressure: \_\_\_\_\_ PSIG  
Gas - Oil Ratio: 0 MCF/BBL x 1000

Calculated 24 Hour Rate  
Oil: \_\_\_\_\_ BBL Gas: \_\_\_\_\_ MCF  
Water: \_\_\_\_\_ BBL Oil Gravity: \_\_\_\_\_ API-60F  
Casing Pressure: \_\_\_\_\_ PSIG

Refresh Page 1 [1] [2] [3] [4] [5] Save Edit

Step 1 - Packet Data  
Step 2 - W-2 Data  
Step 3 - Complete Additional Forms  
Step 4 - Load Attachments  
Step 5 - Submit

Save,  
Select Page #  
to continue

Page 1:  
Potential Test Data  
Not Applicable to UIC

# W-2/G-1 PAGE 2



System responds with **red text** warnings if critical data is missing on this page.

**RC ONLINE SYSTEM**  
Oil & Gas Completions  
Completions Home | Completions Menu | PS Menu | Internal Menu | Help

Packet Data | **W-2** | Complete Additional Forms | Load Attachments | Messages | Submit | Letters | Return to List

W-2 Oil Well Potential Test, Completion or Recompletion Report, and Log

Packet Summary Data	Submitted: Hard Copy
Tracking No.: 20250	Status: Work in Progress
Operator Name: NOBLE ENERGY INC (611665)	Type Of Completion: Other
Field Name: ROBERTSON, N. (SAN ANDRES)	Completion or Recompletion Date: 11/15/1999
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Purpose Of Filing: Well Record Only
RRC District No.: BA	Well Type: Active UIC
RRC Gas ID or Oil Lease No.: 67419	County: GAINES
Well No.: 1115	Drilling Permit No: 016752
API No.: 165-31321	Wellbore Profile: VERTICAL
Field No.: 77318900	

Refresh | Page 2 | 1 | 2 | 3 | 4 | 5 | 6 | Save | Edit

**Fill In Well Data**

Notice of Intention to Drill this well was filed in Name of: NOBLE ENERGY INC [Search Operator]

Number of Producing Wells on this lease in this field (reservoir) including this well: 0

Total number of acres on this lease: 1040.0

Date Plug Back, Deepening, Workover or Drilling Operations Commenced: 11/08/1999 MM/DD/YYYY Completed: 11/15/1999 MM/DD/YYYY

Location of well, relative to nearest lease boundaries of lease on which this well is located: 1900.0 Feet from the East Line and 2250.0 Feet from the Mouth Line of the Lease.

Distance to nearest well, Same Lease & Reservoir: 1595.0 feet Elevation Code: -Select One-

Elevation: feet Top of Pay - TVD: 4562 feet Vertical Depth: 4805 feet Plug Back Depth - TVD: 4760 feet

Refresh | Page 2 | 1 | 2 | 3 | 4 | 5 | 6 | Save | Edit

[Home](#) | [RC Online Home](#) | [RC Home](#) | [Contact](#)

Save

# W-2/G-1 PAGE 3



Refresh 1 2 Page 3 4 5 6 Save Edit

**Data on Well Completion and Log II**

GAU Groundwater Protection Determination Depth:

GAU Groundwater Protection Determination Date:  MM/DD/YYYY

For new drill or re-entry, surface casing depth determined by:

GAU Groundwater Protection Determination

SWR 13 Exception Depth:

Was directional survey made other than Inclination(Form W-12)?:  No  Yes

Rotation Time Within Surface Casing:  (Hours)

Is Cementing Affidavit Attached (W-15)?:  No  Yes

Is Well multiple completion?:  No  Yes

**If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.:**

Row	Field & Reservoir	Lease Number	Well Type	Well No.	
1	<input type="text"/>	<input type="text"/>	-Select One- v	<input type="text"/>	Clear
2	<input type="text"/>	<input type="text"/>	-Select One- v	<input type="text"/>	Clear
3	<input type="text"/>	<input type="text"/>	-Select One- v	<input type="text"/>	Clear

Add Row Search for Field & Reservoir

Refresh 1 2 Page 3 4 5 6 Save Edit

GAU Depth

SWR 13 Depth

Attach letters

Attach W-15's

# W-2/G-1 PAGE 4



Refresh 1 2 3 Page 4 5 8 Save Edit

The operator is responsible for ensuring that the slurry volume, cement sacks, and casing information entered on this form matches the information reported on the corresponding Form W-15.

**Casing Record**

Row	Type of Casing	Hole Size (inches & fractions)	Casing Size - O.D. (inches & fractions)	Setting Depth (ft.)	Multi-Stage Tool Depth (ft.)	Multi-Stage Shoe Depth (ft.)	Cement Class	Cement Amount(sacks)	Slurry Volume (cu. ft.)	Top of Cement	Top of Cement Determined By	
1	-Select One- ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One- ▼	Clear
2	-Select One- ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One- ▼	Clear
3	-Select One- ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One- ▼	Clear

Add Row

RRC GAU recommended base of usable quality groundwater (BUQW):  feet

Was cement circulated to ground surface (or bottom of cellar) outside SURFACE CASING?:  No  Yes

Remarks:

## Type of Casing (pull-down)

- Conductor
- Surface
- Intermediate
- Conventional Production
- Tapered Production
- Other

## Top of Cement Determined By (pull-down)

- Calculation
- Temperature Survey
- Cement Evaluation Log
- Circulated

# W-2/G-1 PAGE 4 CASING RECORD

---



Important things to check

- Only Multi-Stage Tool & Shoe Depth may be blank
- Cement Amount(sacks) and Slurry Volume (cu. Ft.) must match on W-15's
- Top of Cement washout factor 20% (30% along Gulf Coast)
- Check SWR 13 (a) (4) (C),(D): formations/zones isolated by cement

# W-2/G-1 PAGE 4 LINER AND TUBING RECORD



Row	Liner Size (inches & fractions)	Hole Size (inches & fractions)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement	Top of Cement Determined By	
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One-	Clear
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One-	Clear
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	-Select One-	Clear

Add Row

Row	Tubing Size (inches & fractions)	Depth Set (ft.)	Packer Depth (ft.)	Packer Type	
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Clear
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Clear
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Clear

Add Row

Does this well currently have tubing set?:  No  Yes

If NO, Explain in Remarks.

Remarks:

SWR 13 Exception for Tubing Record? (Attach approval)

Refresh 1 2 3 Page 4 5 6

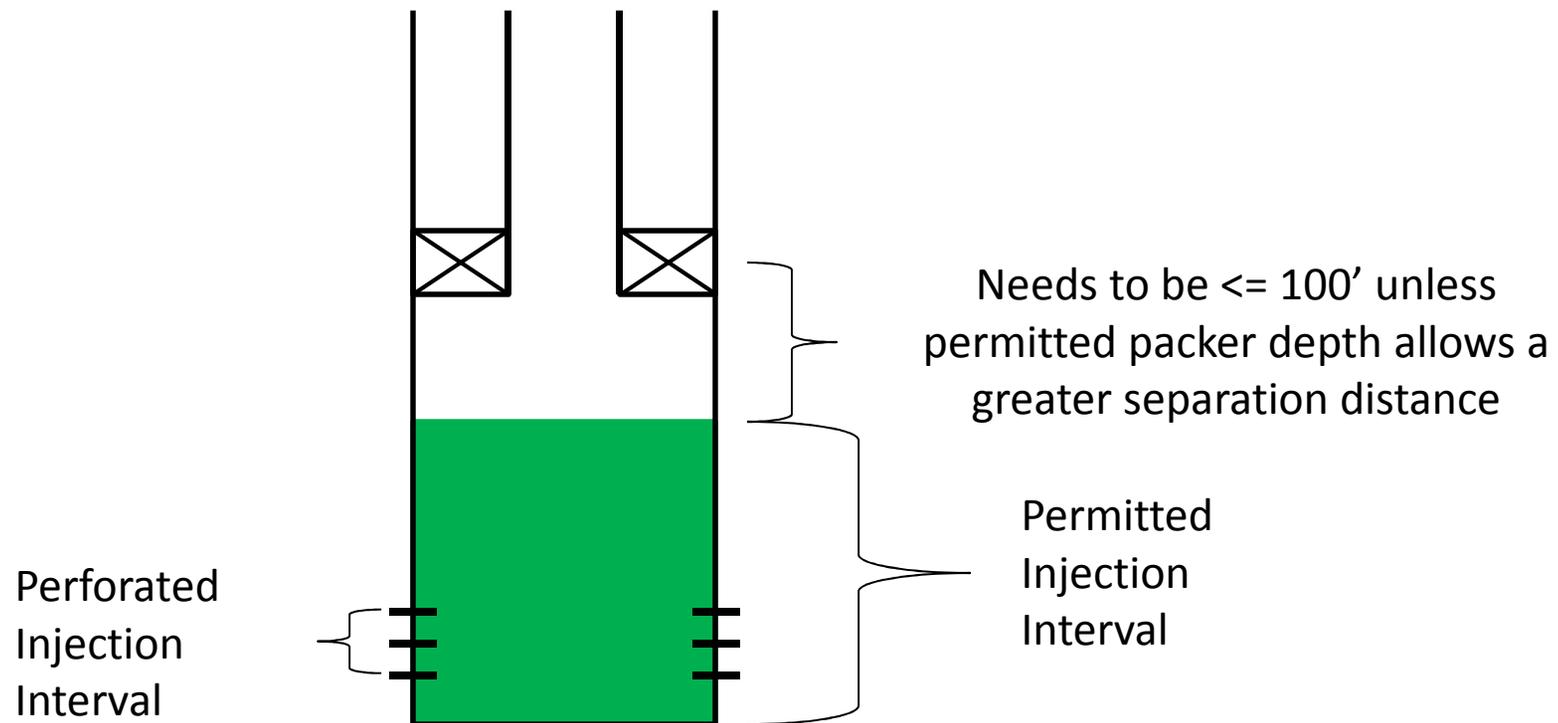
**Active UIC:**  
 Tubing & Packer Set  
 Possible exceptions

- Brine mining
- Hydrocarbon storage
- Permit exception

# Perforations and Packer Depth



- Insure Packer, Perforations and Plug Back depth all agree



# Example Permit



- Permitted Interval: 5577-6468'
- Actual Packer Depth: 5800'

BARRY T. SMITHERMAN, CHAIRMAN  
 DAVID PORTER, COMMISSIONER  
 CHRISTI CRADDICK, COMMISSIONER

THE STATE OF TEXAS

GIL BUJANO, P.E.  
 DIRECTOR, OIL AND GAS DIVISION  
 DOUG O. JOHNSON, P.E.  
 ASSISTANT DIRECTOR, TECHNICAL PERMITTING

**RAILROAD COMMISSION OF TEXAS**  
**OIL AND GAS DIVISION**  
**PERMIT TO INJECT FLUID INTO A RESERVOIR PRODUCTIVE OF OIL AND GAS**  
**PROJECT NO. F-14660, COMMERCIAL AMENDMENT**

[REDACTED]

Authority is granted to inject into the well identified herein in accordance with Statewide Rule 46 of the Railroad Commission of Texas and based on the information contained in the application (Forms H-1 and H-1A) dated May 29, 2013 for the permitted interval of the Spraberry formation and subject to the following terms and special conditions:

TEXACO (04192) LEASE  
 SPRABERRY (TREND AREA) FIELD  
 REAGAN COUNTY, DISTRICT 7C

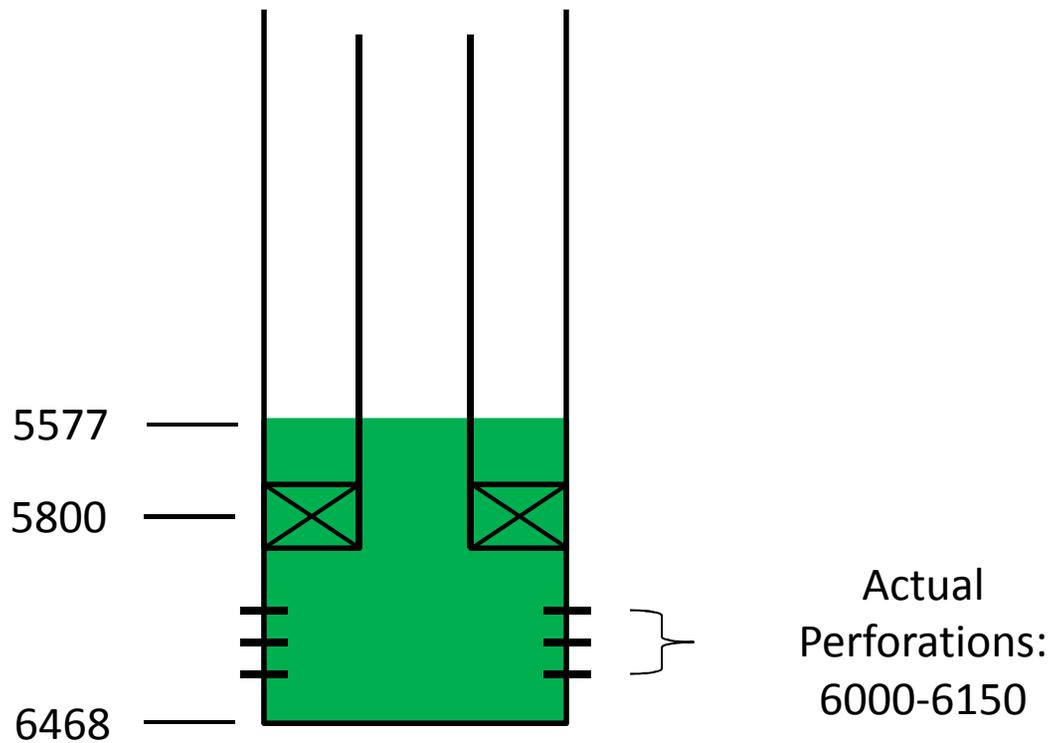
**WELL IDENTIFICATION AND PERMIT PARAMETERS**

Well No.	API No.	UIC Number	Permitted Fluids	Top Interval (feet)	Bottom Interval (feet)	Maximum Liquid Daily Injection Volume (BBL/day)	Maximum Gas Daily Injection Volume (MCF/day)	Maximum Surface Injection Pressure for Liquid (PSIG)	Maximum Surface Injection Pressure for Gas (PSIG)
3	38332419	000098363	Salt Water	5577	6468	15000	N/A	2750	N/A

# Example of Inaccurate Reporting



- If the permitted interval, 5577' – 6468', is listed on the completion report, page 5, instead of the perforated interval, there is an obvious discrepancy.



# W-2/G-1 PAGE 5 INJECTION INTERVAL



Refresh 1 2 3 4 Page 5 6 Save Edit

Producing/Injection/Disposal Interval (this completion) Indicate depth of perforation on open hole

Note: From and To are for Measured Depth for Horizontals.

Can be "Yes" if New Drill **Shut-In UIC**

Is this an unperforated cased-hole completion?:  No  Yes

Row	From (feet)	To (feet)	Bottom Hole Label	Lateral Label	Open Hole	
1	<input type="text"/>	<input type="text"/>	-Select One- ▼	-Select One- ▼	<input type="checkbox"/>	Clear
2	<input type="text"/>	<input type="text"/>	-Select One- ▼	-Select One- ▼	<input type="checkbox"/>	Clear
3	<input type="text"/>	<input type="text"/>	-Select One- ▼	-Select One- ▼	<input type="checkbox"/>	Clear

Injection/Disposal Interval is within Permitted Interval

Add Row

Remarks:

This table is required for Well Type: **Active UIC**

# W-2/G-1 PAGE 5



ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUGS, RETAINER, ETC.					
Depth Interval	From (feet)	To (feet)	Amount and Kind of Material Used	Process	
1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="-Select One-"/>	<input type="button" value="Clear"/>
2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="-Select One-"/>	<input type="button" value="Clear"/>
3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="-Select One-"/>	<input type="button" value="Clear"/>

Remarks:

List all Work Chronologically  
Attach Form W-15 for new CIBP,  
Cement Squeeze, Squeeze Perfs,  
etc.

## Process (pull-down)

Acid  
Fracture  
Cement Squeeze  
Cast Iron Bridge Plug  
Retainer  
Other

# W-2/G-1 PAGE 5 FORMATION RECORD



FORMATION RECORD ( List depths of Principal Geological Markers and Formation Tops, including, but not limited to, all permitted Disposal/Injection formations within ¼ mile of the wellbore, Productive Zones, Potential Flow Zones, and Corrosive Formation Fluid Zones. )

Row	Principle Markers and Formation Tops	Encountered	Depth -TVD (feet)	Depth - MD (feet)	Isolated	Remarks
1	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/> <input type="button" value="Clear"/>
2	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/> <input type="button" value="Clear"/>
3	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/> <input type="button" value="Clear"/>

Data on Well Completion and Log I

Remarks:

Provide at least 3 Formation Tops if Spud Date before 1/1/2014  
 Complete the Formation Record if Spud Date on/after 1/1/2014

# W-2/G-1 PAGE 5 FORMATION RECORD (con't.)



\* When to mark "encountered" in the formation record section?

The "encountered" checkbox must be marked if the formation/zone was penetrated by this wellbore.

If "encountered" is marked, the operator must enter a depth.

If the formation/zone was penetrated but not logged, the operator is expected to give a reasonable estimate based on existing available information. Please specify in remarks if the depth is an estimate.

If "encountered" is not marked, the operator must explain in remarks as to why the formation/zone was not encountered (e.g. pinched-out, well is not deep enough, etc.).

\* When to mark "isolated" in the formation record section?

"Isolated" means that the formation/zone has been isolated by cemented casing pursuant to Statewide Rule 13(a)(4)(C), (b)(2)(A), and (b)(3)(B).

If the formation/zone was encountered by the wellbore, the operator must indicate whether that formation/zone was isolated by cemented casing pursuant to these requirements of Statewide Rule 13.

If the formation/zone is part of the completion interval, and is adequately confined by cemented casing, do mark isolated.

If the formation/zone was not encountered, the "isolated" checkbox will not be applicable.

If the formation/zone was encountered but is not isolated by cemented casing, do not mark isolated. In this case, the operator must explain in remarks as to why the formation/zone was not isolated.

Refresh 1 2 3 4 Page 5 6 Save Edit

**Guidelines for marking "Encountered, Isolated, Remarks" for wells spudded on/after 1/1/2014 by SWR 13**



- Announcements
- Applications and Permits
- Compliance & Enforcement**
- District Offices
- Environmental Cleanup Programs
- Events
- Forms
- Major Oil & Gas Formations
- Complaints
- Oil & Gas Workshops and Seminars
- Publications and Notices
- Research and Statistics

# Railroad Commission of Texas Statement

## The Railroad Commission serves Texas through

- our stewardship of natural resources and the environment
- our concern for personal and community safety; and
- our support of enhanced development and economic vitality

[Learn More](#)

### Recent News [View All](#)

**Chairman Christi Craddick Highlights Dynamics of Texas Oil and Gas**  
 May 27, 2015  
 Railroad Commission Chairman Christi Craddick today delivered keynote address at the Shale Consortium Conference in San Antonio  
[Read More...](#)

**RRC PRODUCTION STATISTICS AND ALLOWABLES FOR JUNE 2015**  
 May 27, 2015  
 The Texas average rig count as of May 22, was 372, representing about 44 percent of all active land rigs in the United States according to Baker Hughes Incorporated. The Railroad Commission of Texas (Commission) reports that in the last 12 months, total Texas reported production was 939 million barrels of oil and 8.3 trillion cubic feet of natural gas [Read More...](#)

**TEXAS MONTHLY OIL AND GAS STATISTICS**  
 May 27, 2015  
 The Railroad Commission of Texas issued a total of 848 original drilling permits in April 2015 compared to 1,919 in April 2014 [Read More...](#)

### Commissioners

-  Chairman Christi Craddick
-  Commissioner David Porter
-  Commissioner Ryan Sitton

### Useful Links

- [What's New at the RRC](#)
- [Data - Online Research Queries](#)
- [Frequently Asked Questions - FAQs](#)
- [Map - Public GIS Viewer](#)
- [Open Meetings / Conference Agendas](#)
- [RRC Locations](#)
- [Rules](#)



## Compliance & Enforcement

This section provides a listing of the information available online concerning Compliance and Enforcement with the Railroad Commission's Oil & Gas Division.

Blowouts and Well Control Problems

Crude Oil, Gas Well Liquids or Associated Products (H-8) Loss Reports

Enforcement Activities

H-15 Program - Testing of Older Inactive Wells

HB 2259/HB 3134 - Inactive Well Requirements

[Revised Statewide Rule 13 - Casing, Cementing, Drilling, Well Control, and Completion Requirements](#)

Severance Reconnect Process

### Additional Information

Below is a link to the current Oil & Gas Statewide Rules (16 Texas Administrative Code Chapter 3) published on the Texas Secretary of State's website.

[Current Rules](#)

#### Commissioners



Chairman Christi Craddick



Commissioner David Porter



Commissioner Ryan Sitton

#### Audiences

Consumers

Land & Mineral Owners

Media & Press

#### Research

Maps - Public GIS Viewers

Data - Online Research Queries

Forms

#### General

Upcoming Events

Announcements

What We Do

RRC Locations



Home / Oil & Gas / Compliance & Enforcement /

# Revised Statewide Rule 13 - Casing, Cementing, Drilling, Well Control, and Completion Requirements

For more information:

- [Summary of Amendments and Revisions to Rule 13](#)
- [16 Texas Administrative Code §3.13 \(Statewide Rule 13\) \(Full text\)](#)

## Statewide Rule 13-Geologic Formation Information

The weblinks below connect to geologic formation information provided as a guideline for assistance with compliance of casing cement depth during well completions. This data is categorized first by Commission District, then on a spreadsheet with tabs for each county within that District. The above list may not be all inclusive, and may also include formations that do not intersect all wellbores. Formation "TOP" information listed reflects an estimated range based on geologic variances across the county. To clarify, the "Deep Top" listed is not the bottom of the formation; it is the deepest depth at which the "TOP" of the formation has been or might be encountered. Please review the "General Information" tab (the first tab of each District's sheet) for additional information.

All Statewide Rule 13 Formations are listed in Excel Format

District 1	District 2	District 3	District 4	District 5	District 6 & 6E
District 7B	District 7C	District 8	District 8A	District 9	District 10

All District Complete listing - compressed zip file

Last Updated: 1/27/2015 5:10:52 PM

# EXAMPLE COUNTY FORMATION TOPS



The screenshot shows a Microsoft Excel spreadsheet titled "Dist02-FormationTops [Read-Only] - Microsoft Excel". The spreadsheet contains the following data:

Formation	Shallow Top	Deep Top	Remarks
CATAHOULA	2,350	4,500	
FRIO	2,600	5,790	disposal
VICKSBURG	3,040	3,250	
YEGUA	5,500	6,820	disposal
WILCOX	6,490	16,600	disposal
EAGLE FORD	10,100	13,500	H2S
EDWARDS	13,610	17,430	H2S

**Refer to 16 TAC §3.13(a)(4) Casing and Cementing**

# W-2/G-1 PAGE 6



**ORC ONLINE SYSTEM** Choose an Application Go Log Out

**Oil & Gas Completions**

Completions Home | Completions Menu | PB Menu | Internal Menu | Help

Packet Data | W-2 | Complete Additional Forms | Load Attachments | Messages | Submit | Letters | Return to List

**W-2 Oil Well Potential Test, Completion or Recompletion Report, and Log**

Packet Summary Data	Submitted: Hard Copy
Tracking No.: 20250	Status: Work in Progress
Operator Name: NOBLE ENERGY INC (611665)	Type Of Completion: Other
Field Name: ROBERTSON, N. (SAN ANDRES)	Completion or Recompletion Date: 11/15/1999
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Purpose Of Filing: Well Record Only
RRC District No.: BA	Well Type: Active UIC
RRC Gas ID or Oil Lease No.: 67419	Country: GAINES
Well No.: 1115	Drilling Permit No: 016752
API No.: 165-31321	Wellbore Profile: VERTICAL
Field No.: 77318900	

[Refresh] [1] [2] [3] [4] [5] Page 6 [Edit] [Certify]

Are the producing intervals of this well associated with a non-exempt hydrogen sulfide field(SWR36)?:  No  Yes

Is this completion being down-holed commingled(SWR 10)?:  No  Yes

\* If the approval SWR 10 is pending, place a remark on page 5 indicating the submitted date of the SWR 10 application.

**OPERATOR'S CERTIFICATION**

I declare under penalties prescribed in Sec. 61.143, Texas Natural Resources Code, that I am authorized to make this report, that I prepared or supervised and directed this report, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

I Accept:  No  Yes

[Refresh] [1] [2] [3] [4] [5] Page 6 [Edit] [Certify]

[Disclaimer](#) | [ORC Online Home](#) | [ORC Home](#) | [Contact](#)

Red text warnings if critical data is missing on W-2/G-1.

Certify (or Re-certify)

Electronic Signature

# ONLINE COMPLETION OVERVIEW

---



- Packet Data
- Completion Data
- **Complete Additional Forms**
  - P-4, W-12, L-1
- Load Attachments
  - W-15, W-12, GAU Letter (formerly TCEQ ),  
Log Header, others e.g. SWR13 Exception Letter
- Submit
- Check for Messages

# COMPLETE ADDITIONAL FORMS



**Complete Additional Forms**

Packet Summary Data

Tracking No.: 20250	Submitted: Hard Copy
Operator Name: NOBLE ENERGY INC (611665)	Status: Work In Progress
Field Name: ROBERTSON, N. (SAN ANDRES)	Type Of Completion: Other
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Completion or Recompletion Date: 11/15/1999
RRC District No.: SA	Purpose Of Filing: Well Record Only
RRC Gas ID or Oil Lease No.: 67419	Well Type: Active UIC
Well No.: 1115	County: GAINES
API No.: 165-31321	Drilling Permit No: 016752
Field No.: 77318900	Wellbore Profile: VERTICAL

Some required forms may be optional based on previous filings for this wellbore.

Additional Forms	Required	Link
Work In Progress	Required	<a href="#">Completion Packet Data</a>
Work In Progress	Required	<a href="#">W-2 Oil Well Potential Test, Completion or Recompletion Report, and Log</a>
None Created	Optional	<a href="#">L-1 Electric Log Status Report</a>
None Created	Optional	<a href="#">P-4 Certificate of Compliance and Transportation Authority</a>
None Created	Optional	<a href="#">P-15 Statement of Productivity of Acreage</a>
None Created	Optional	<a href="#">W-12 Inclination Report</a>

Attachments	Required	Link
None Attached	Optional	<a href="#">P-12 Certificate of Pooling Authority</a>
None Attached	Optional	<a href="#">W-15 Cementing Report</a>
None Attached	Optional	<a href="#">Pak 2 Study</a>
None Attached	Optional	<a href="#">W-4 Application for Multiple Completion</a>
None Attached	Optional	<a href="#">W-4a Sketch of Multiple Completion</a>
None Attached	Optional	<a href="#">L-1 Electric Log Header</a>
None Attached	Optional	<a href="#">Groundwater Advisory Unit Letter</a>
None Attached	Optional	<a href="#">W-5 Packer Setting Report</a>
None Attached	Optional	<a href="#">W-6 Communication/Packer Leakage Test</a>
None Attached	Optional	<a href="#">W-7 Bottom-hole Pressure Report</a>
None Attached	Optional	<a href="#">W-12 Record of Inclination</a>
None Attached	Optional	<a href="#">Circular Graph</a>
None Attached	Optional	<a href="#">Wellbore Schematic</a>
None Attached	Optional	<a href="#">Formation Acreage List</a>
None Attached	Optional	<a href="#">SWR 8 Letter</a>
None Attached	Optional	<a href="#">SWR 13 Letter</a>
Attached	Optional	<a href="#">Handcopy Form</a>
None Attached	Optional	<a href="#">Sharing Agreement</a>
None Attached	Optional	<a href="#">SWR 10 Letter</a>
None Attached	Optional	<a href="#">W-8 Hydrogen Sulfide Compliance (SWR 36)</a>
None Attached	Optional	<a href="#">Any other miscellaneous attachment</a>

**Determine All Required Forms**

**Additional Electronic Forms**

**Attachments**

**Select P-4 Certificate of Compliance and Transportation Authority by clicking here**

# ADDITIONAL FORM: P-4



**RR ONLINE SYSTEM** Oil & Gas Completions

Completions Home Completions Menu PE Menu Internal Menu Help

Packet Data W-2 Complete Additional Forms Load Attachments Messages Submit Letters Return to List

### P-4 Certificate of Compliance and Transportation Authority

**Packet Summary Data**

Tracking No.: 20250	Submitted: Hard Copy
Operator Name: NOBLE ENERGY INC (611665)	Status: Work In Progress
Field Name: ROBERTSON, N. (SAN ANDRES)	Type Of Completion: Other
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Completion or Re-completion Date: 11/15/1999
RRC District No.: BA	Purchaser Filing: Well Record Only
RRC Gas ID or Oil Lease No. [Blank]	Well Type: Active UIC
Well No.: 1115	County: GAINES
API No.: 165-31321	Drilling Permit No: 016752
Field No.: 77318900	Wellbore Profile: VERTICAL

**Well Information**

Is this well temporarily abandoned/shut-in?:  No  Yes

Is this an un-perforated well (not completed)?  No  Yes

Is this a service well?:  No  Yes

**Authorized GAS WELL or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s)**

Row	Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s)	Purchaser's RRC Assigned System Code
1	<input type="checkbox"/>	<input type="checkbox"/>	[Search]	[ ]
2	<input type="checkbox"/>	<input type="checkbox"/>	[Search]	[ ]
3	<input type="checkbox"/>	<input type="checkbox"/>	[Search]	[ ]

[Add Row]

**Authorized OIL or CONDENSATE Gatherer(s)**

Row	Name of OIL or CONDENSATE Gatherer(s)	Percent of Take	
1	[Search]	[ ]	[Clear]
2	[Search]	[ ]	[Clear]
3	[Search]	[ ]	[Clear]

[Add Row]

[Refresh] [Edit] [Save] [Certify]

[Dashboard](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

**Annotations:**

- RRC Gas ID or Oil Lease No. is blank/zero
- Service Well, Yes
- Gatherers and/or Purchasers info may be blank for UIC wells.
- Certify (or Re-certify)

# ADDITIONAL FORM: P-4



## CURRENT OPERATOR CERTIFICATION

By signing/agreeing to this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.

I Accept:  No  Yes

Authorized Employee of current operator:  No  Yes

Authorized Agent of current operator:  No  Yes

Electronic Signature

Certify (or Re-certify)

[Disclaimer](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

100%

# ADDITIONAL FORM: W-12



**RC ONLINE SYSTEM** Choose an Application Go Log Out

**Oil & Gas Completions**

[Completions Home](#) [Completions Menu](#) [PB Menu](#) [Internal Menu](#) [Help](#)

[Packet Data](#) [W-12](#) [Complete Additional Forms](#) [Load Attachments](#) [Messages](#) [Submit](#) [Letters](#) [Return to List](#)

### W-12 Inclination Report

<b>Packet Summary Data</b>	<b>Submitted: Hard Copy</b>
Tracking No.: 20250	Status: Work In Progress
Operator Name: NOBLE ENERGY INC (611665)	Type Of Completion: Other
Field Name: ROBERTSON, N. (SAN ANDRES)	Completion or Recompletion Date: 11/15/1999
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Purpose Of Filing: Well Record Only
RRC District No.: BA	Well Type: Active UIC
RRC Gas ID or Oil Lease No.: 67419	County: GAINES
Well No.: 1115	Drilling Permit No: 016752
API No.: 165-31321	Wellbore Profile: VERTICAL
Field No.: 77318900	

[Refresh] [Edit] [Certify]

#### Well Information

Accumulative total displacement of well bore at total depth of:  feet =  feet

Distance from surface location of well to the nearest lease line:  feet

Was the subject well at any time intentionally deviated from the vertical in any manner? :  No  Yes

If Yes:

#### Shot Point Information

Is the first shot point depth 500 feet or less?:  No  Yes

Are succeeding shot points 1000 feet or less apart?:  No  Yes

Was last shot point within 1000 feet of the total depth of the well?:  No  Yes

Remarks:

#### Certification

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this Certification, that I have personal knowledge of all information presented in this report, and that all data presented on this form are true, correct, and complete to the best of my knowledge.

I Accept?:  No  Yes

[Refresh] [Edit] [Certify]

\* A W-12 Inclination Report will still need to be attached to this completion for signatures and the Inclination data.  
\* A Directional Survey will need to be attached if there was deviation from the vertical.  
\* A Directional Survey will need to be attached if the accumulative total displacement exceeds the distance to the nearest lease.

[Back Home](#) | [SRRC Online Home](#) | [SRRC Home](#) | [Contact Us](#)

This is the electronic W-12 Data must match W-12 attachment

Well Information

Shot Point Information

Certify (or Re-certify)

# ADDITIONAL FORM: L-1



**RR ONLINE SYSTEM**  
Oil & Gas Completions

Completions Home Completions Menu PB Menu Internal Menu Help

Packet Data W-2 Complete Additional Forms Load Attachments Messages Submit Letters Return to List

### L-1 Electric Log Status Report

<b>Packet Summary Data</b> Tracking No.: 20250 Operator Name: NOBLE ENERGY INC (611665) Field Name: ROBERTSON, N. (SAN ANDRES) Lease Name: SOUTH ROBERTSON (SAN ANDRES) U. RRC District No.: BA RRC Gas ID or Oil Lease No.: 67419 Well No.: 1115 API No.: 165-31321 Field No.: 77318900	<b>Submitted: Hard Copy</b> Status: Work In Progress Type Of Completion: Reentry Completion or Recompletion Date: 11/15/1999 Purpose Of Filing: Well Record Only Well Type: Active UIC County: GAINES Drilling Permit No: 01677 Wellbore Profile: Vertical
---	--

**Authorization**

- Basic Electric Log Not Run
- Basic Electric Log Run
  - Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
  - Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
  - Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
  - Log attached to (select one)
    - (a) Form L-1 (this form). If the company lease name on log is different from that shown in the Packet Summary
  - Check here if attached log is being submitted after being held confidential
  - (b) Form P-7, Application for Discovery Allowable and New Field Designation.
  - (c) Form W-4, Application for Multiple Completion: lease or ID no. (s)  
Lease or ID No. (s):  
Well No. (s):

**Certification**

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

I Accept?:  No  Yes

[ Refresh ] [ Edit ] [ Certify ]

[Back](#) | [RR Online Home](#) | [RR Home](#) | [Contact](#)

**For Basic Electric Log Run**

**Option 1: Confidentiality (not rule specified for UIC wells) Attach Log Header**

**Option 2: Log Attached Mail Log to RRC Austin**

**Certify (or Re-certify)**

**Electronic Signature**

# ONLINE COMPLETION OVERVIEW

---



- Packet Data
- Completion Data
- Complete Additional Forms
  - P-4, W-12, L-1
- **Load Attachments**
  - W-15, W-12, GAU Letter (formerly TCEQ ),  
Log Header, others e.g. SWR13 Exception Letter
- Submit
- Check for Messages

# LOAD ATTACHMENTS



**RR ONLINE SYSTEM**  
Oil & Gas Completions

Completions Home | **Complete Additional Forms** | Load Attachments | Messages | Submit | Letters | Return to List

**Add Additional Forms**

**Packet Summary**  
 Tracking No.: 20250  
 Operator Name: NOBLE ENERGY INC (611665)  
 Field Name: ROBERTSON, N. (SAN ANDRES)  
 Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.  
 RRC District No.: BA  
 RRC Gas ID or Oil Lease No.: 67419  
 Well No.: 1115  
 API No.: 165-31321  
 Field No.: 77318900

**Submitted: Hard Copy**  
 Status: Work In Progress  
 Type Of Completion: Other  
 Completion or Recompletion Date: 11/15/1999  
 Purpose Of Filing: Well Record Only  
 Well Type: Active UIC  
 County: GAINES  
 Drilling Permit No: 016752  
 Wellbore Profile: VERTICAL

Some required forms may be optional based on previous filings for this wellbore.

Additional Forms	Required	Optional	Link
Work In Progress	Required		<a href="#">Completion Packet Data</a>
Work In Progress	Required		<a href="#">W-2 Oil Well Potential Test, Completion or Recompletion Report, and Log</a>
None Created	Optional		<a href="#">L-1 Electric Log Status Report</a>
None Created	Optional		<a href="#">P-4 Certificate of Compliance and Transportation Authority</a>
None Created	Optional		<a href="#">P-15 Statement of Productivity of Acreage</a>
None Created	Optional		<a href="#">W-12 Inclination Report</a>

Attachments	Required	Optional	Link
None Attached		Optional	<a href="#">P-12 Certificate of Wellbore Authority</a>
None Attached		Optional	<a href="#">W-15 Cementing Report</a>
None Attached		Optional	<a href="#">Pak/Setup</a>
None Attached		Optional	<a href="#">W-4 Application for Multiple Completion</a>
None Attached		Optional	<a href="#">W-4a Section of Multiple Completion</a>
None Attached		Optional	<a href="#">L-1 Electric Log Header</a>
None Attached		Optional	<a href="#">Groundwater Advisory Unit Letter</a>
None Attached		Optional	<a href="#">W-8 Packet Settings Report</a>
None Attached		Optional	<a href="#">W-8 Communication/Packer Leakoff Test</a>
None Attached		Optional	<a href="#">W-7 Bottom-hole Pressure Report</a>
None Attached		Optional	<a href="#">W-12 Record of Inclination</a>
None Attached		Optional	<a href="#">Circular Graph</a>
None Attached		Optional	<a href="#">Wellbore Schematic</a>
None Attached		Optional	<a href="#">Fracture Acreage List</a>
None Attached		Optional	<a href="#">EWR 5 Letter</a>
None Attached		Optional	<a href="#">EWR 13 Letter</a>
Attached		Optional	<a href="#">Handcopy Form</a>
None Attached		Optional	<a href="#">Sharing Agreement</a>
None Attached		Optional	<a href="#">EWR 10 Letter</a>
None Attached		Optional	<a href="#">H2S Hydrogen Sulfide Compliance (EWR 35)</a>
None Attached		Optional	<a href="#">Any other miscellaneous attachment</a>

Print All Forms

**Step 1 - Packet Data**  
**Step 2 - W-2 Data**  
**Step 3 - Complete Additional Forms**  
**Step 4 - Load Attachments**  
**Step 5 - Submit**

## Attachments

- Check W-15's:
- 2 signatures
  - Item 16 Setting depth
  - Item 17 Number of centralizers
  - Item 18 Hours waiting on cement...

Select W-15  
Cementing Report

# LOAD ATTACHMENTS: W-15



**RRC ONLINE SYSTEM** Choose an Application [v] Go Log Out

**Oil & Gas Completions**

Completions Home Completions Menu P8 Menu **Internal Menu** Help

Packet Data W-2 Complete Additional Forms **Load Attachments** Messages Submit Letters Return to List

### Attachments

<b>Packet Summary Data</b>	<b>Submitted: Hard Copy</b>	<b>Step 1 - Packet Data</b>
Tracking No.: 20250	Status: <b>Work in Progress</b>	<b>Step 2 - W-2 Data</b>
Operator Name: <b>NOBLE ENERGY INC (611665)</b>	Type Of Completion: <b>Other</b>	<b>Step 3 - Complete Additional Forms</b>
Field Name: <b>ROBERTSON, N. (SAN ANDRES)</b>	Completion or Recompletion Date: <b>11/15/1999</b>	<b>Step 4 - Load Attachments</b>
Lease Name: <b>SOUTH ROBERTSON (SAN ANDRES) U.</b>	Purpose Of Filing: <b>Well Record Only</b>	<b>Step 5 - Submit</b>
RRC District No.: <b>8A</b>	Well Type: <b>Active UIC</b>	
RRC Gas ID or Oil Lease No.: <b>67419</b>	County: <b>GAINES</b>	

Attachment Type: [W-15] **1** File: [ ] **2** Browse... Upload **3**

**Attachment Type** **Browse** **Upload**

\* The current limit on files being uploaded is 5MB

<b>Current Attachments</b>
Hardcopy Form-101928 <a href="#">Hardcopy-W-2-50028296.pdf</a> Delete

**Required Attachments**

No Certified Directional Surveys found for the Packet API.

Disclaimer | RRC Online Home | RRC Home

**Formats: .pdf or .tif** **Current Attachments**

# LOAD ATTACHMENTS: W-12



**Oil & Gas Completions**

Completions Home | Completions Menu | **P8 Menu** | Internal Menu | Help

Packet Data | W-2 | Complete Additional Forms | **Load Attachments** | Messages | Submit | Letters

**Attachments**

Packet Summary Data	Submitted: Hard Copy
Tracking No.: 20250	Status: Work in Progress
Operator Name: NOBLE ENERGY INC (611665)	Type Of Completion: Other
Field Name: ROBERTSON, N. (SAN ANDRES)	Completion or Recompletion Date: 11/15
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.	Purpose Of Filing: Well Record Only
RRC District No.: 8A	Well Type: Active UIC
RRC Gas ID or Oil Lease No.: 67419	County: GAINES
Well No.: 1115	Drilling Permit No: P16752
API No.: 165-31321	Wellbore Profile: VERTICAL
Field No.: 77318900	

\* The current limit on files being uploaded is 6MB.

**Upload Attachment**

Attachment Type: W-15 | File: \_\_\_\_\_

**Current Attachments**

Hardcopy Form-101928	<a href="#">Hardcopy-W-2-50028296.pdf</a>
W-15-491663	<a href="#">Hardcopy-W-15.pdf</a>

**Required Attachments**

No Certified Directional Surveys found for the Packet API.

**Current Attachments**

**Pick 1 of 2 ways to initiate the Upload Attachment step**

**Check W-12 attachment:**

- 2 signatures
- 1<sup>st</sup> shot point 500 ft depth
- Shot points not to exceed 1000 ft apart
- Last shot point within 1000 ft of Total Depth

# LOAD ATTACHMENTS: W-12



**Attachments**

**Packet Summary**

Tracking No.: 2025  
Operator Name: N  
Field Name: ROBE  
Lease Name: SOUT  
RRC District No.: 8  
RRC Gas ID or Oil L  
Well No.: 1115  
API No.: 165-313  
Field No.: 773189

\* The current limit c

**Upload Attachment**

Attachment Type: -Select One-

**Current Attachments**

Hardcopy Form-101928	<a href="#">Hardcopy-W-2-50028296.pdf</a>
W-15-491663	<a href="#">Hardcopy-W-15.pdf</a>

**Required Attachments**

No Certified Directional Surveys found for the Packet API.

Disclaimer | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

**See previous for Browse, Upload**

**Select W-12**

**Pull-Down/Pull-Up Menu for Attachment Type**

# ONLINE COMPLETION OVERVIEW

---



- Packet Data
- Completion Data
- Complete Additional Forms
  - P-4, W-12, L-1
- Load Attachments
  - W-15, W-12, GAU Letter (formerly TCEQ ),  
Log Header, others e.g. SWR13 Exception Letter
- **Submit**
- Check for Messages

# SUBMIT PACKET



**ONLINE SYSTEM**  
Oil & Gas Completions

Completions Home | Completions Menu | PS Menu | Internal Menu | Help

Packet Data | W-2 | Complete Additional Forms | Load Attachments | **Messages** | **Submit** | Letters | Return to List

### Submit Packet

**Packet Summary Data**

Tracking No.: 20250  
Operator Name: NOBLE ENERGY INC (611665)  
Field Name: ROBERTSON, N. (SAN ANDRES)  
Lease Name: SOUTH ROBERTSON (SAN ANDRES) U.  
RRC District No.: SA  
RRC Gas ID or Oil Lease No.: 67419  
Well No.: 1115  
API No.: 165-31321  
Field No.: 77318900

**Submitted: Hard Copy**  
Status: Work In Progress  
Type Of Completion: Reentry  
Completion or Recompletion Date: 11/15/1999  
Purpose Of Filing: Well Record Only  
Well Type: Active UIC  
County: GAINES  
Drilling Permit No: 016752  
Wellbore Profile: VERTICAL

Step 1 - Packet Data  
Step 2 - W-2 Data  
Step 3 - Complete Additional Forms  
Step 4 - Load Attachments  
Step 5 - Submit

Hard Copy Packet Keyed In Status: Complete  
This packet is currently being worked by: moorej [Remove]  
Has the hard copy filing been keyed in completely and is ready for review?  
 No  Yes [Save] [Validate] [Submit]

FIX	Form Name	Warnings	Status
[Fix]	Packet Data	[0]	Work In Progress
[Fix]	W-2	[3]	Certified
[Fix]	W-12	[0]	Certified
[Fix]	L-1	[0]	Work In Progress
[Fix]	P-4 Data	[1]	Certified

**Attachments**  
Handcopy Form, W-15, W-12, L-1 Header, GAU LETTER (formerly TCEQ)

**Warnings**

Is this filing for a disposal well, water supply well, service well, or geothermal well?  No  Yes  
If a log (L-1 form) has previously been filed with the Commission, does it cover this interval?  No  Yes [Save]

[Validate] [Submit]

Home | SSC Online Home | SSC Home | GetSite

Form Name

Click Submit

Status

Attachments

Service Well, Yes

# SUBMIT PACKET



**RRC ONLINE SYSTEM** Choose an Application Go Log Out

**Oil & Gas Completions**

[Completions Home](#) [Completions Menu](#) [P8 Menu](#) [Internal Menu](#) [Help](#)

[Packet Data](#) [W-2](#) [Complete Additional Forms](#) [Load Attachments](#) [Messages](#) **[Submit](#)** [Letters](#) [Return to List](#)

### Submit Packet

Packet Summary Data	Submitted: Hard Copy
Tracking No.: 20250	Status: <b>Work in Progress</b>
Operator Name: <b>NOBLE ENERGY INC (611665)</b>	Type Of Completion: <b>Reentry</b>
Field Name: <b>ROBERTSON, N. (SAN ANDRES)</b>	Completion or Recompletion Date: <b>11/15/1999</b>
Lease Name: <b>SOUTH ROBERTSON (SAN ANDRES) U.</b>	Purpose Of Filing: <b>Well Record Only</b>
RRC District No.: <b>8A</b>	Well Type: <b>Active UIC</b>
RRC Gas ID or Oil Lease No.: <b>67419</b>	County: <b>GAINES</b>
Well No.: <b>1115</b>	Drilling Permit No: <b>016752</b>
API No.: <b>165-31321</b>	Wellbore Profile: <b>VERTICAL</b>
Field No.: <b>77318900</b>	

**Step 1 - Packet Data**

**Step 2 - W-2 Data**

**Step 3 - Complete Additional Forms**

**Step 4 - Load Attachments**

**Step 5 - Submit**

**Are you sure you wish to submit this Packet?**

**Submit Forms Lacking**

Submit with required forms missing or uncertified?:  No  Yes

Submit with required attachments missing?:  No  Yes

**Submit**

[Disclaimer](#) | [RRC Online Home](#) | [RRC Home](#) | [Contact](#)

# SUBMIT WITH FORMS LACKING

---



- Submit with required forms missing or uncertified?:
- Submit with required attachments missing?:

Answer one or both “Yes”

If RRC analysts give Final Approval to the Completion Packet with Forms Lacking, then the Operator will need to provide the lacking forms or attachments as soon as possible.

# SUBMIT PACKET



[Completions Home](#) [Completions Menu](#) [Internal Menu](#) [Help](#)

- (Cmpl\_1275) The Packet has been submitted successfully.
- (Cmpl\_1340) Upon review of your filing by RRC Staff, additional forms/attachments/information may be required.

[Packet Data](#) [W-2](#) [Complete Additional Forms](#) [Load Attachments](#) [Messages](#) [Submit](#) [Letters](#)

## Submit Packet

Packet Summary Data	Submitted: Hard Copy
Tracking No.: 2312	Status: <b>Submitted</b>
Operator Name: <b>M-TEX RESOURCES, INC. (518935)</b>	Type Of Completion: <b>Other</b>
Field Name: <b>NOODLE-CENTRAL</b>	Completion or Recompletion Date: <b>07/02/1979</b>
Lease Name: <b>WILLIAMS, C.F.</b>	Purpose Of Filing: <b>Well Record Only</b>
RRC District No.: <b>7B</b>	Well Type: <b>Active UIC</b>
RRC Gas ID or Oil Lease No.: <b>02652</b>	County: <b>JONES</b>
Well No.: <b>2</b>	Drilling Permit No:
API No.: <b>253-31141</b>	Unit No:
Wellbore Profile:	

Step 1 - Packet Data

Step 2 - W-2 Data

Step 3 - Complete Additional Forms

Step 4 - Load Attachments

Step 5 - Submit

The Packet 2312 has been submitted successfully. ←

... submitted successfully message



# ONLINE COMPLETION OVERVIEW

---



- Packet Data
- Completion Data
- Complete Additional Forms
  - P-4, W-12, L-1
- Load Attachments
  - W-15, W-12, GAU Letter (formerly TCEQ ),  
Log Header, others e.g. SWR13 Exception Letter
- Submit
- **Check for Messages**

# PROBLEM RESOLUTION

---



- Respond to RRC Messages on packet
- Provide additional data, forms, attachments
- Electronic signature & re-certify on all forms released
- Re-submit packet if released
- Problem resolution
  - W-1 Drilling Permit Amendment
  - H-1/H-1A or W-14 Injection/Disposal Permit Amendment
  - UIC Certified (Pre-Severance) Letter
  - P-4 Severance or Seal

# QUESTIONS

# CONTACT INFORMATION

---



- **Jim Moore**
  - **Injection / Disposal Permitting**
  - **UIC Completions**
- **512-463-6443 (Direct)**
- **512-463-6792 (Main)**
- **512-463-6780 (Fax)**
- **[jim.moore@rrc.texas.gov](mailto:jim.moore@rrc.texas.gov)**

# UIC COMPLETION STAFF



Staff/Section	E-Mail	Phone
UIC	UIC@rrc.texas.gov	(512) 463-6792
David Hill, Manager	David.Hill@rrc.texas.gov	(512) 463-3011
Jim Moore	Jim.Moore@rrc.texas.gov	(512) 463-6443
Robert (Bob) Freymuller	Robert.Freymuller@rrc.texas.gov	(512) 936-0981
Nagi Mabruk	Nagi.Mabruk@rrc.texas.gov	(512) 475-4655
Lauryn McFarland	Lauryn.Mcfarland@rrc.texas.gov	(512) 463-6454
Cheryl Burns	Cheryl.Burns@rrc.texas.gov	(512) 463-6439
Claire Zolkoski	Claire.Zolkoski@rrc.texas.gov	(512) 463-2259
Scott Rosenquist	Scott.Rosenquist@rrc.texas.gov	(512) 475-2307