

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT~~OFFICIAL FILE COPY~~

OCD Hobbs

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM97164

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
FEDERAL 24 069. API Well No.  
30-025-34200-00-C110. Field and Pool or Exploratory Area  
Multiple--See Attached11. County or Parish, State  
LEA COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

MAY 08 2018

RECEIVED

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

CHEVRON USA INCORPORATED

Contact: NICK GLANN

E-Mail: NGLANN@CHEVRON.COM

## 3a. Address

6301 DEAUVILLE BLVD  
MIDLAND, TX 79706

## 3b. Phone No. (include area code)

Ph: 661-599-5062

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 24 T20S R38E NESE 1980FSL 660FEL

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Hydraulic Fracturing☐ New Construction☒ Plug and Abandon☐ Plug Back☐ Production (St)☐ Reclamation☐ Recomplete☐ Temporarily A☐ Water DisposINT TO PA PM  
P&A NR \_\_\_\_\_  
P&A R \_\_\_\_\_

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

9-5/8" 36# @ 1640' w/ TOC surface; 7" 23# @ 7950' w/ TOC surface; DV Tool @ 5000'

Chevron respectfully requests to abandon this well as follows:

1. Notify BLM 24 hrs. prior to starting work as per the COA

2. MIRU, pull rods, NU BOPE, pull tubing

3. Tag CIBP @ 7500' to verify plug

4. Set CIBP @ 6000', spot 215 bbls fresh water, followed by 22 bbls MLF, which will leave MLF in between 1st &amp; 2nd plug

5. Pressure test casing to 500 psi for 10 minutes

6. Spot 205 sx CL C cmt f/ 6000' t/ 4900' (CIBP, Glorieta, DV Tool). While WOC, TOH t/ 4367', reverse clean, spot 107 bbls MLF (volume between remaining plug), con't WOC, &amp; tag

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

## 14. I hereby certify that the foregoing is true and correct.

Electronic Submission #412178 verified by the BLM Well Information System  
For CHEVRON USA INCORPORATED, sent to the Hobbs  
Committed to AFMSS for processing by JIM AMOS on 04/24/2018 (18JA0045SE)

Name (Printed/Typed) NICK GLANN

Title P&amp;A ENGINEER

Signature (Electronic Submission)

Date 04/24/2018

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

FOR RECORD ONLY  
NMOC 05/09/2018

**Additional data for EC transaction #412178 that would not fit on the form**

**10. Field and Pool, continued**

DRINKARD  
WARREN

**32. Additional remarks, continued**

- 7. Spot 140 sx CL C cmt f/ 4367' t/ 3626' (San Andres, Queen)
- 8. Spot 75 sx CL C cmt f/ 3203' t/ 2810' (7 Rivers, Yates) *woc Tag*
- 9. Spot 35 sx CL C cmt f/ 1690' t/ 1519' (Shoe, Anhydrite) *woc Tag*
- 10. Spot 75 sx CL C cmt f/ 400' t/ surface (Fresh Water)
- 11. Cut off wellhead 3' below grade, Verify Cement To Surface, install required dry hole marker as per COA's, turn over to reclamation.

All cement plugs will be class "C" with a closed loop system used.

Well: **Federal 24-6**Field: **D-K**Reservoir: **Abo****Location:**

1830' FSL & 660' FEL  
 Section: 24  
 Township: 20S  
 Range: 38E  
 County: Lea State: NM

**Elevations:**

GL: 3491'  
 KB: 3496'  
 DF: 3495'

**Current**  
**Wellbore Diagram**

**Well ID Info:**

Chevno: BU4017  
 API No: 30-025-34200  
 L5/L6: U523700  
 Spud Date: 6/3/98  
 Compl. Date: 7/7/98

**Tubing Detail:**

#Jts:	Size:	Footage
		8.00
190	Jts. 2 7/8" Unknown Grade TI	6258.00
1	Anchor/Catcher 2 7/8"	3.00
39	Jts. 2 7/8" Unknown Grade TI	1195.00
1	Pump SN	1.00
1	Tubing	29.00
1	Bull Plug	1.00

169 Bottom Of String >> 7495.00

**Rod Detail:**

		8.00
1	1.25 x 20' PR	20.00
1	Rod Sub	4.00
1	Rod Sub	4.00
1	Rod Sub	4.00
1	Rod Sub	6.00
86	Sucker Rod Unknown Grade	2200.00
208	Sucker Rod Unknown Grade	5200.00
1	Rod Pump	20.00

300 7466.00

**Formation Tops**

Anhy 1619  
 Yates 2910  
 7 Rivers 3153  
 Queen 3726  
 SA 4317  
 Glorieta 5604  
 Blinberry 6070  
 Tubb 6578  
 Abo 7180

**Surface Csg:** 9 5/8", 36#, K-55**Set:** @ 1640' w/ 650 sks**Hole Size:** 12 1/4"**Circ:** Yes **TOC:** Surface**TOC By:** Circulated**Prod. Csg:** 7", 23#, K-55**Set:** @ 7950' w/ 725 sks**Hole Size:** 8 3/4"**Circ:** Yes **TOC:** 9'**TOC By:** Circulated

DV Tool @ 5000'

**Perfs:** **Status:**  
 6070'-6464' Blinberry - Open

**Perfs:** **Status:**  
 6584'-6736' Tubb - Open

**Perfs:** **Status:**  
 7000'-7086' Drinkard - Open

**Perfs:** **Status:**  
 7245'-7476' Abo - Open

**Perfs:** **Status:**  
 7510'-7530' Abo - Below CIBP

CIBP @ 7500'

PBTD: 7500'  
 ID: /950'

Updated: 7/5/2017

By: EWUP



Well: **Federal 24-6**

Field: **D-K**

Reservoir: **Abo**

**Location:**

1830' FSL & 660' FEL  
Section: 24  
Township: 20S  
Range: 38E  
County: Lea State: NM

**Elevations:**

GL: 3491'  
KB: 3496'  
DF: 3495'

**Surface Csg:** 9 5/8", 36#, K-55

**Set:** @ 1640' w/ 650 sks

**Hole Size:** 12 1/4" ✓

**Circ:** Yes **TOC:** Surface

**TOC By:** Circulated ✓

**Prod. Csg:** 7", 23#, K-55

**Set:** @ 7950' w/ 725 sks

**Hole Size:** 8 3/4"

**Circ:** Yes **TOC:** 9' ✓

**TOC By:** Circulated ✓

DV Tool @ 5000'

*T/Salt 1615 Base 3170*

**Formation Tops**

Anhy 1619 ✓  
Yates 2910 ✓  
7 Rivers 3153 ✓  
Queen 3726 ✓  
SA 4317 ✓  
Glorieta 5604 ✓  
Blinberry 6070 ✓  
Tubb 6578 ✓  
Abo 7180 ✓

**Proposed Wellbore Diagram**

**Well ID Info:**

Chevron: BU4017  
API No: 30-025-34200  
L5/L6: U523700  
Spud Date: 6/3/98  
Compl. Date: 7/7/98

Spot 75 sx CL C cmt f/ 400' t/ surface (Fresh Water)

Spot 35 sx CL C cmt f/ 1690' t/ 1519' (Shoe, Anhy)

Spot 75 sx CL C cmt f/ 3203' t/ 2810' (7 Rivers, Yates)

Spot 140 sx CL C cmt f/ 4367' t/ 3626' (San Andres, t)

Spot 205 sx CL C cmt f/ 6000' t/ 4900' (CIBP, Gloriet)

Set CIBP @ 6000'

**Perfs:** 6070'-6464' ✓ **Status:** Blinberry - Open

**Perfs:** 6584'-6736' ✓ **Status:** Tubb - Open

**Perfs:** 7000'-7086' ✓ **Status:** Drinkard - Open

**Perfs:** 7245'-7476' **Status:** Abo - Open  
*7346*

**Perfs:** 7510'-7530' ✓ **Status:** Abo - Below CIBP

CIBP @ 7500' ✓

PBTD: 7500'  
TD: 7950' ✓

Updated: 7/5/2017

By: EWUP

**BUREAU OF LAND MANAGEMENT**  
**Carlsbad Field Office**  
**620 East Greene Street**  
**Carlsbad, New Mexico 88220**  
**575-234-5972**

**Permanent Abandonment of Federal Wells**  
**Conditions of Approval**

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

**If you are unable to plug the well by the 90<sup>th</sup> day provide this office, prior to the 90<sup>th</sup> day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.**

**The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.**

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. Dry Hole Marker: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). **The BLM is to be notified a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10<sup>th</sup> day, the BLM is to be contacted with justification to receive an extension for completing the cut off.**

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. Subsequent Plugging Reporting: Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.