

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NATURAL OIL CONSERVATION

ARTESIA DISTRICT

MAR 06 2017

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010SUNDRY 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.
NMNM27279

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
CHEVRON USA INC3a. Address
6301 DEAUVILLE BLVD RM N3002
MIDLAND, TX 79706 ATTN LEE ROARK3b. Phone No. (include area code)
432-687-7279

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

8. Well Name and No
ELLIOTT FEDERAL 29. API Well No.
30-015-258434. Location of Well (Footage, Sec., T.R.M. or Survey Description)
SEC 30 T18S R30E
2130' FNL & 1990' FEL10. Field and Pool or Exploratory Area
N/A11. Country or Parish, State
EDDY CO., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.)

1 NOTIFY BLM 24 HRS BEFORE OPERATIONS.

2. SET CIBP@7050' AND SPOT 25SX ON TOP

3. CIRCULATE WELLBORE WITH MLF

4. PERF & SQUEEZE 175SX OF CLASS "C" CEMENT FROM 4,118'-3,400' WOC&TAG. (BONES SPRING/DELAWARE)

5. PERF & SQUEEZE 55SX OF CLASS "C" CEMENT FROM 2,150'-1,950' WOC&TAG. (SHOE)

6. PERF & SQUEEZE 55SX OF CLASS "C" CEMENT FROM 1,665'-1,465' WOC&TAG. (YATES/SALT)

7. PERF & SQUEEZE 115SX OF CLASS "C" CEMENT FROM 1,333'-SURFACE. VERIFY CEMENT TO SURFACE. (SHOE/FR WATER/SURFACE)

8. CLEAN LOCATION. CUT-OFF WELLHEAD. INSTALL DRY HOLE MARKER AND TURN OVER FOR REMEDIATION.

ALL FLUIDS WILL BE IN CLOSED SYSTEM.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)

M. LEE ROARK

Title PROJECT MANAGER

Signature

Date 01/25/2017

Accepted for record
NMOCB
R.L.B.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Eng

Date

2/27/17

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

CFO

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)

PROPOSED P&A WBD

ELLIOTT FEDERAL #2

Well #: 2 St. Lse: _____
 Lease: Elliott Federal
 Field: Santo Nino; Bone Spring
 Surf. Loc.: 2130' FNL & 1980' FEL
 Bot. Loc.: _____
 County: Eddy St.: NM
 Status: _____

API 30-015-21982
 Unit Ltr.: _____ Section: 30
 TSHP/Rng: 18S-30E
 Unit Ltr.: _____ Section: _____
 Directions: _____
 Chevno: _____

25843

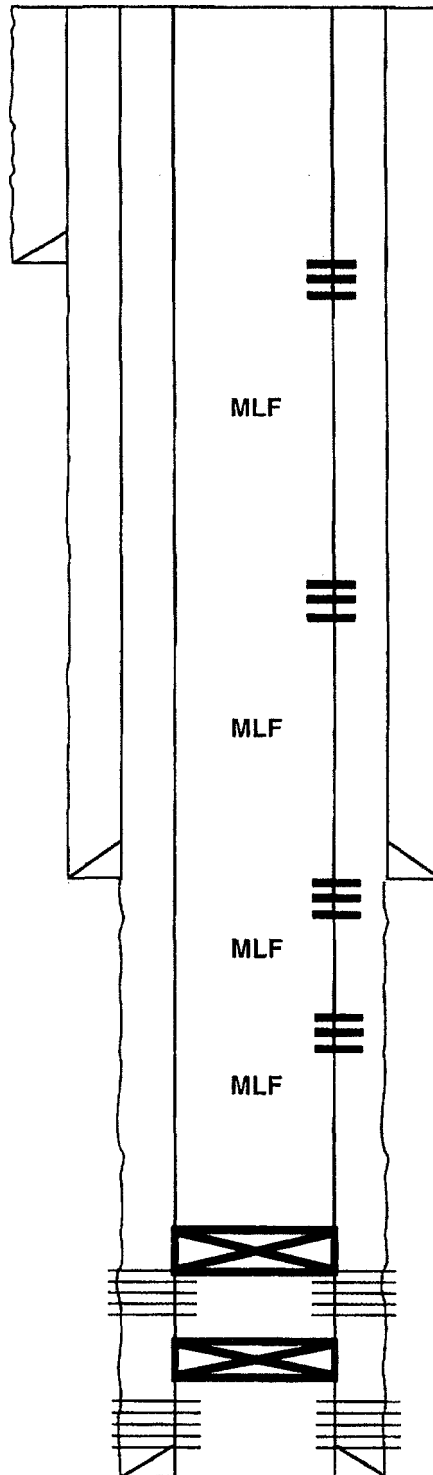
Surface Casing

Size: 13 3/8"
 Wt., Grd.: 54#
 Depth: 403'
 Sxs Cmt: 400
 Circulate: Yes
 TOC: Surface
 Hole Size: 17 1/2"

Intermediate Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 2100'
 Sxs Cmt: 1300
 Circulate: Yes
 TOC: Surface
 Hole Size: 12-1/4"

Size: 5 1/2"
 Wt., Grd.: 17#
 Depth: 8296'
 Sxs Cmt: 450
 TOC: 5957' CALC.
 Hole Size: 7 7/8"



Perf at 453' and squeeze 115sx of Class "C" cement from 453' surface. 590'

To S 40'

Perf and Sqz. 55sx of Class "C" cement over top of Yates/Salt from 1,655'-1,465'. WOC & TAG.

Perf and Sqz. 55sx of Class "C" cement over top of Shoe from 2,150'-1,950'. WOC & TAG.

Perf and Sqz. 175sx of Class "C" cmt over top of Bone Springs/Del. from 4,118'-3,400'. WOC & TAG.

Set CIBP over Bone Spring perfs at 7,050' and spot 25sx of Class "C" cmt. on top from 7,050'-6,850'.

Perfs: 7084'-7302'(OA)

CIBP @ 7360'

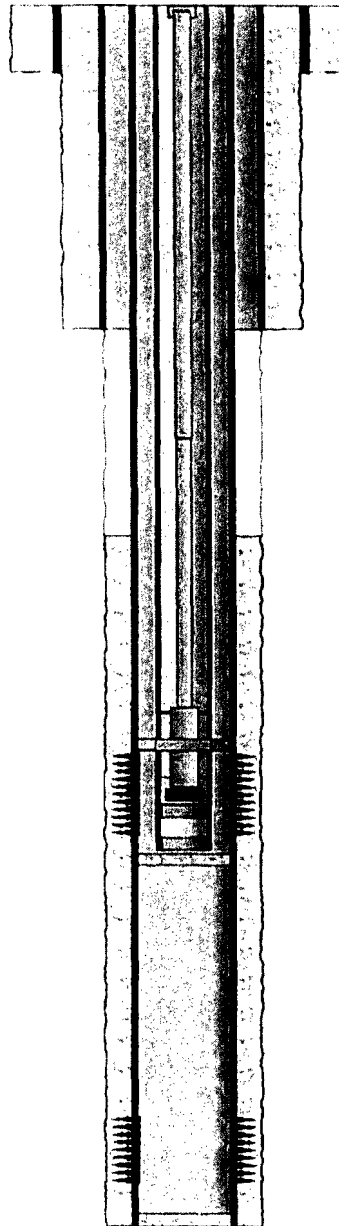
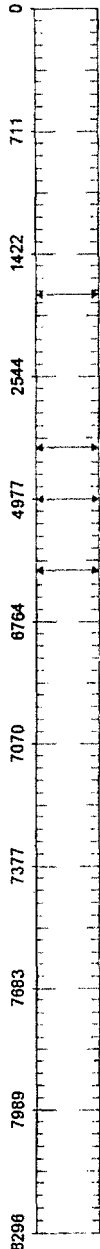
Perfs: 8021'-8193'(OA)

PBTD: 8263'
 TD: 8296'

CURRENT

Chevron U.S.A. Inc. Wellbore Diagram : ELLIOTT F 2

Lease: OEU EUNICE FMT		Well No.: ELLIOTT FEDERAL 2 2		Field: SANTO NINO	
Location: 2130FNL1980FEL		Sec.: N/A		Blk:	Survey: N/A
County: Eddy	St.: New Mexico	Refno: IM4763		API: 3001525843	Cost Center: UCRI40210
Section: E030		Township: 30			Range: S018
Current Status: ACTIVE				Dead Man Anchors Test Date: NONE	
Directions:					



1.500 (1 1/2 in.) Spray Metal x 26
 0.875 (7/8 in.) D x 6 Rod Sub @ (36-42)
 Wellbore Hole OD-17.5000 @ (10-403)
 Cement (behind Casing) @ (10-403)
 Unknown 13.375 OD/ 54.50# Buttruss 12.615 ID 12.459
 Drift @ (10-403)

Cement (behind Casing) @ (10-2100)
 Wellbore Hole OD-12.2500 @ (403-2100)
 J-55 8.625 OD/ 24.00# Round Short 8.097 ID 7.972
 Drift @ (10-2100)

129 - 0.875 (7/8 in.) D x 25 Rod @ (42-3267)

149 - 0.750 (3/4 in.) D x 25 Rod @ (3267-6992)
 J-55 2.875 OD/ 6.50# T&C External Upset 2.441
 ID 2.347 Drift @ (10-7004)
 J-55 2.875 OD/ 6.50# T&C External Upset 2.441
 ID 2.347 Drift @ (7004-7008)
 J-55 2.875 OD/ 6.50# T&C External Upset 2.441
 ID 2.347 Drift @ (7008-7072)
 Tubing Anchor/Catcher 2.875 @ (7072-7075)
 J-55 2.875 OD/ 6.50# T&C External Upset 2.441
 ID 2.347 Drift @ (7075-7170)
 1.500 (1 1/2 in.) K x 25 Sinker Bar @ (6992-7192)
 0.875 (7/8 in.) D x 4 Rod Sub - Rod Guides-Molded (3
 per rod) @ (7192-7196)
 Rod Pump (Insert) (NON-SERIALIZED) - -125-R H BM
 -22-5-2-0 (Bore = 1.25) @ (7196)
 J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID
 2.347 Drift - Internal Plastic Ctg-TK-99
 Seat Nipple/Shoe - Heavy Duty (2.875) Mechanical Type
 @ (7235)
 J-55 2.875 OD/ 6.50# T&C External Upset 2.441
 ID 2.347 Drift @ (7236-7238)
 Sand Separator @ (7238-7257)
 Perforations @ (7109-7311)
 J-55 2.875 OD/ 6.50# T&C External Upset 2.441
 ID 2.347 Drift @ (7257-7320)
 Bull Plug (Unknown Type) - 2.875 @ (7320-7321)
 Bridge Plug (Unknown Type) 5.500 @ (7360-7364)
 Perforations @ (8021-8193)
 Producing Interval (Completion) @ (7109-8193)
 Cement (behind Casing) @ (5957-8296)
 Wellbore Hole OD- 7.8750 @ (2100-8296)
 J-55 5.500 OD/ 17.00# Round Short 4.892 ID 4.767
 Drift @ (10-8296)
 Plug - Cement @ (8263-8296)

Ground Elevation (MSL): 3471.00	Spud Date: 11/27/1987	Compl. Date: 01/01/1800
Well Depth Datum: Kelly Bushing	Elevation (MSL): 3481.00	Correction Factor: 10.00
Last Updated by: keli	Date: 05/29/2015	

**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 (LPC Habitat)**

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 90th day provide this office, prior to the 90th 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. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): 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 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.** Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ¼ inch thick and welded in place. A weep hole shall be left in the plate and/or casing.

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

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.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted