

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.  
NMNM0441951A

6. If Indian, Allottee or Tribe Name

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

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WHITE CITY 31 1
2. Name of Operator CHEVRON USA INCORPORATED		9. API Well No. 30-015-28221-00-S1
3a. Address 6301 DEAUVILLE BLVD MIDLAND, TX 79706		10. Field and Pool or Exploratory Area WHITE CITY-WOLFCAMP
3b. Phone No. (include area code) Ph: 832-588-4044		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 31 T24S R26E SWNE 2300FNL 1662FEL		11. County or Parish, State EDDY COUNTY, 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"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Convert to Injection

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 recompletable 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 recompletion 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.

Chevron respectfully requests to abandon this well as follows:

GC 9/26/19  
Accepted for record - NM OCD

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

1. Notify BLM 24 hrs. prior to starting work.
2. Set 1.87 blanking plug at 10,264' inside F nipple above packer. Pressure test tubing and casing t/ 1,000 psi f/ 10 minutes.
3. Check pressures on all strings and bubble test. If sustained casing pressure is noted, Chevron intends to utilize another means of eliminating the pressure (Zonite, Nano-Seal, etc) as agreed upon by the BLM.
4. MIRU pulling unit.
5. Kill well, if necessary, N/U and test BOPE.
6. If tubing tested, release from on-off assembly and spot 15' sx CL "H" Cement f/ 10,264' t/ 25' sx m. 10,053' (Perfs). Discuss w/ BLM about waiving WOC if casing pressure tested. Ensure to spot enough

NM OIL CONSERVATION  
ARTESIA DISTRICT

SEP 23 2019

RECEIVED

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

Electronic Submission #472672 verified by the BLM Well Information System  
For CHEVRON USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by PRISCILLA PEREZ on 07/09/2019 (19PP2761SE)

Name (Printed/Typed) HOWIE LUCAS	Title ENGINEER
Signature (Electronic Submission)	Date 07/09/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>STGT</i>	Date <i>8-29-19</i>
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 <i>CFO</i>

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 \*\*

*[Handwritten mark]*

**Additional data for EC transaction #472672 that would not fit on the form**

**32. Additional remarks, continued**

MLF to space cement plugs out in accordance w/ BLM regulations.

7. Spot 35 sx CL "H" Cement f/ 8,422' t/ 7,929' (Wolfcamp, BS).

8. Spot 55 sx CL "C" Cement f/ 6,750' t/ 5,884' (BS, DV Tool).

9. Spot 15 sx CL "C" Cement f/ 5,360' t/ 5,124' (BS).

10. ~~Spot 25 sx CL "C" Cement f/ 3,951' t/ 3,772' (TOL).~~ TOL 8000'

11. Spot 60 sx CL "C" Cemnt f/ 1,872' t/ 1,514' (Olds, Ramsey, Lamar).

12. Perforate casing at 450' w/ deep penetrating charges to exit 7" casing. Squeeze/Circulate 210 sx CL "C" Cement f/ Surface t/ 450' (Shoe, FW).

13. 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" (<7,500') or "H" (>7,500') with a closed loop system used.

*7/liner*  
*Shoe. WOC Tag 8550 - 7929*  
*WOC Tag.*

Current Wellbore Diagram

Lease-----WHTCY 31 FD 1 WCA  
 Well #----- WHITE CITY '31' FEDERAL #1 Surf. Loc.--- (X), (Y) □  
 Field----- FLD-WHITE CITY Bot. Loc.---  
 County/TX----- EDDY/NM Lat & Long 32.1743300 / -104.3284600  
 Chevron----- BC4504 Section-TWNSP-Rng SEC-31.TWN-24S.RNG-26E  
 API #----- Chevron  
 Status----- 0 Survey 01/00/00  
 Battery Ini. Spud----- 12/5/1994  
 Ini. Comp----- 1995-05-05

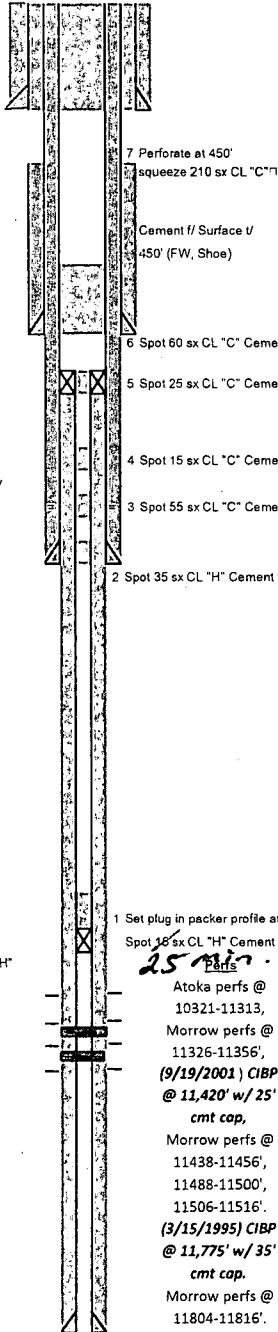
KB-----19  
 GR-----  
 GL-----3458

**Surface Casing**  
 Size-----13.375 OD  
 Wt., Grd.--- 48.00# WC-40,  
 Depth----- 400'  
 Sxs Cmt----- 488  
 sxs class "C" cmt;  
 Circulate-----  
 Yes, second stage  
 TOC----- Surface  
 Hole Size----- 17.5

**Intermediate Casing**  
 Size----- 9.625 OD  
 Wt., Grd.--- 36# WC-50  
 Depth----- 1650'  
 Sxs Cmt----- 725  
 sxs Class "H"  
 Circulate----- No  
 TOC----- 950' temp survey  
 Hole Size----- 12.25

**Production Casing**  
 Size----- 7" OD  
 Wt., Grd.--- 23#/26# L-80  
 Depth----- 8500'  
 Sxs Cmt----- 1850 sxs Class  
 "H" cmt  
 Circulate----- Yes  
 TOC----- Surface  
 Hole Size----- 8.75 OD (1650' - 8500')/6.125 OD (8000' - 12000')

**Production Liner**  
 Size----- 4.50 OD  
 Wt., Grd.--- L-80, 13.50#  
 Depth----- 3901' - 11901'  
 Sxs Cmt----- 630 sxs Class "H"  
 Circulate----- No  
 TOC-----  
 Hole Size----- 6.125 OD (8000' - 12000')



Formation Name	TD, ft	
	Top	BHP, psi
Lamar		
Lamar	1,658	718
Ramsey	1,734	751
Olds	1,822	789
Bone Springs LS	5,310	2300
1st Bone Springs SS	6,196	2684
2nd Bone Springs SS	6,700	2902
3rd Bone Springs SS	8,052	3488
Wolfcamp	8,372	3626
Strawn	10,237	4434
Atoka	10,430	4518
Morrow LS	11,012	4770
Morrow SS	11,322	4904

PBTD: 11,204'  
 TD: 11,870'

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.