

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

JUL 17 2009

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## 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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
Chevron USA, Inc3a. Address  
15 Smith Road, Midland, Texas 797053b. Phone No (include area code)  
432-561-86004. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1650' FSL & 1650' FWL  
Sec. 33-T24S-R26E5. Lease Serial No  
NM-0441951

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
White City Unit Com. #29. API Well No.  
30-015-3138410. Field and Pool, or Exploratory Area  
White City Penn (Atoka)11. County or Parish, State  
Eddy, NM

## 12. CHECK 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 prior to MI and RU.  
2. RIH Tag CIBP at 9940, spot 25sx, plug from 9940'-9740' (Strawn).  
3. Displace hole w/MLF, 12.5# Brine w/25# gel P/BBL.  
4. Spot 55sx cement plug from 8350'-7900' (shoe/Wolfcamp/liner top).  
5. Spot 35sx cement plug from 5370'-5170' (Bone Spring).  
6. Perf at 4260' and squeeze 65sx cement plug from 4260'-4060' (B.Salt) WOC Tag.  
7. Perf at 1900' and squeeze 110sx, cement plug from 1900'-1550' (T.Salt est./Canyon/shoe) WOC Tag.  
8. Perf at 455' and squeeze 60sx cement plug from 455'-255' (Fresh Water/shoe) WOC Tag.  
9. Spot 25sx cement plug from 150'-surface, install dry hole marker.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

\*Interim Reclamation Procedure Attached

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

M. Lee Roark

Title Agent for Chevron USA, Inc.

Signature

Date

06/25/2009

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)

# White City Unit Com #2 Wellbore Diagram

Created: 08/20/07 By: C. A. Irle  
 Updated: 01/03/08 By: C. A. Irle  
 Lease: White City Unit Com  
 Field: White City Penn  
 Surf. Loc.: 1,650' FSL & 1,650' FWL  
 Bot. Loc.:  
 County: Eddy St.: NM  
 Status: Active Gas Well

Well #: 2 Fd./St. #: NM0441951  
 API: 30-015-31384  
 Surface Tshp/Rng: S-24 & E-26  
 Unit Ltr.: K Section: 33  
 Bottom hole Tshp/Rng:  
 Unit Ltr.: Section:  
 Cost Code: UCU973100  
 Chevno: HC6450

## Surface Casing (NOT SHOWN)

Size: 13 3/8  
 Wt., Grd.: 40# H-40  
 Depth: 405  
 Sxs Cmt: 521  
 Circulate: Yes, 67  
 TOC: Surface  
 Hole Size: 17 1/2

## Intermediate Casing

Size: 9 5/8  
 Wt., Grd.:  
 Depth: 1,650  
 Sxs Cmt: 1,000  
 Circulate: Yes, 261  
 TOC: Surface  
 Hole Size: 12 1/4

## Production Casing

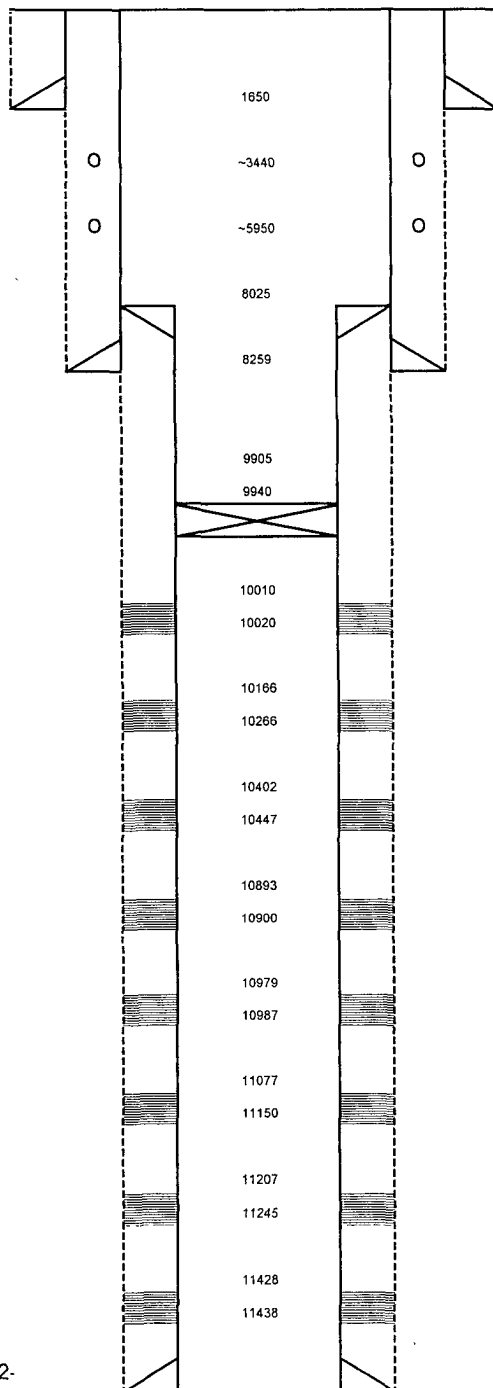
Size: 7"  
 Wt., Grd.: 26# L-80  
 Depth: 8,259  
 Sxs Cmt: 1,600  
 Circulate: All, 249  
 TOC: Surface  
 Hole Size: 8 3/4  
 DV Tool 1: ~5,950  
 DV Tool 2: ~3,440

## Production Liner

Size: 4 1/2  
 Wt., Grd.: 11.6#  
 TOL: 8,025  
 Depth: 11,561  
 Sxs Cmt: 450  
 Circulate: Yes, 37  
 TOC: TOL  
 Hole Size: 6 1/8

## Perforations

10010-020, 166-168, 210-214, 263-266, 402-410, 438-447, 893-900, 979-987, 11077-080, 086-094, 120-129, 137-150, 207-210, 239-245, 428-438



KB:  
 DF:  
 GL:  
 Ini. Spud: 12/18/00  
 Ini. Comp.: 02/15/01

## History

2/15/01 Ini Comp Pkr 10809, perf 10893-900, 979-987, 11077-080, 086-094, 120-129, 137-150, 207-210, 239-245, 428-438, swab, flow, acid 5000 gls 20% HCL 2500 meth, swab, flow  
 7/31/01 CT Acid 11137-150 w/1422 gls 20% HCL, 11120-129 1022 gls, 11086-094 909 gls, 11077-080 341 gls, 10979-983 455 gls, 10893-900 795 gls, N2 flush & push acid into formation, SI, jet N2, flow, swab.  
 1/23/02 Recomp BP in pkr, swab, 3' SL missing, cut off 2000' SL, BP leak, new BP, RU Snubbing Unit, rel pkr, lost pkr, tag 10790, rel pkr, perf 10010-020, 166-168, 210-214, 263-266, 402-410, 438-447, RBP 11187, pkr 11030, acid 2000 7 5%, flow, RBP 11030, pkr 10814, acid 1000 gls 7 5%, RBP 10501, pkr 10094, acid 2000 gls 7 5%, RBP 10094, pkr 9906, acid 750 gls 7 5%, rel RBP, WL pkr 9950, swab, rec blinkg plg.  
 4/2/02 Coil Tubing Velocity String 11350  
 11/12/07 Ret CT 11358'  
 12/3/07 Recomp Cisco/Canyon CIBP 9940, cmt 2 sx, SHUT DOWN TO EVALUATE PER RESULTS OF WHITE CITY PENN GAS COM UNIT 2 #2 & WHITE CITY PENN GAS COM UNIT 3 #1, TUBING MOVED TO HARRY LEONARD YARD

## Geology - Tops

Bell Canyon 1,830  
 Bone Spring 5,270  
 Wolfcamp 8,020  
 Strawn 9,990  
 Atoka 10,108  
 Morrow 10,876

PBTD: 11,514

TD: 11,561

Chevron USA, Inc.  
NM-0441951: White City Unit Com 2  
1650' FSL & 1650' FWL Sec 33, T24S-R26E  
Eddy County, New Mexico

RE: Plugging and Abandonment Requirements, Conditions of Approval

1. WOC and tag the 55 sx plug from 8350'-7900'.
2. Spot a plug of a minimum 25 sx and 160' (approx 30sx) from 6030'-5870'. (DV Tool)
3. Spot a plug of a minimum 25 sx and 130' (approx 25sx) from 3500'-3370'. (DV Tool)
4. On any perf and squeeze that an injection rate is unable to be established, set plug 50' below perfs to seal them, and maintain the same top stated in the sundry. (Approx 10 sx extra)

See attached standard COAs.

DHW 071409

BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
320 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.**

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. In lieu of a cement plug in a cased hole, 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.

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 well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. 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 five 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 conditions of approval will be developed and furnished to you.

DHW 071309



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Carlsbad Field Office  
120 E. Greene St.  
Carlsbad, New Mexico 88220-6242  
www.blm.gov/blm



In Reply Refer To: 1310

### Interim Reclamation Procedures

**Reclamation Objective:** Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses.

Interim reclamation consists of minimizing the footprint of disturbance by reclaiming all portions of the well site not needed for production operations. The portions of the cleared well site not needed for operational and safety purposes are recontoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park equipment. Topsoil is respread over areas not needed for all-weather operations. Production facilities should be clustered to maximize the opportunity for interim reclamation. In order to inspect and operate the well or complete workover operations, it may be necessary to drive, park, and operate on restored, interim vegetation within the previously disturbed area. This is generally acceptable provided damage is repaired and reclaimed following use.

To reduce final reclamation costs; maintain healthy, biologically active topsoil; and to minimize habitat, visual, and forage loss during the life of the well, all salvaged topsoil should be spread over the area of interim reclamation, rather than stockpiled.

1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). Interim reclamation is to be completed within 6 months of well completion.
3. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with interim reclamation as per approved APD or Sundry Notice. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.
4. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
5. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos  
Supervisory Environmental Protection Specialist  
575-234-5909 575-361-2648 (Cell)

Cody Layton  
Natural Resource Specialist  
575-234-5959

Terry Gregston  
Environmental Protection Specialist  
575-234-5958

Trishia Bad Bear  
Natural Resource Specialist  
575-393-3612

Bobby Ballard  
Environmental Protection Specialist  
575-234-2230

Todd Suter  
Surface Protection Specialist  
575-234-5987

Randy Rust  
Environmental Protection Specialist  
575-234-5943

Doug Hoag  
Civil Engineering Technician  
575-234-5979

Linda Deniniston  
Environmental Protection Specialist  
575-234-5974

Jennifer Van Curen  
Environmental Protection Specialist  
575-234-5905

Justin Frye  
Environmental Protection Specialist  
575-234-5922