

Submit 1 Copy To Appropriate District Office  
 District I  
 1625 N. French Dr., Hobbs, NM 88240  
 District II  
 1301 W. Grand Ave., Artesia, NM 88210  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 October 13, 2009

**OIL CONSERVATION DIVISION**  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505  
 HOBBS OCU  
 AUG 06 2013

WELL API NO. 30-025-30825
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
8. Well Number 103
9. OGRID Number 4323
10. Pool name or Wildcat DOLLARHIDE DRINKARD

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
CHEVRON USA INC.

3. Address of Operator  
15 Smith Rd. Midland, TX 79705

4. Well Location  
Unit Letter J : 2577 feet from the SOUTH line and 2510 feet from the EAST line  
Section 32 Township 24S Range 38E NMPM Lea County

5. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK  PLUG AND ABANDON   
 TEMPORARILY ABANDON  CHANGE PLANS   
 PULL OR ALTER CASING  MULTIPLE COMPL   
 DOWNHOLE COMMINGLE

OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

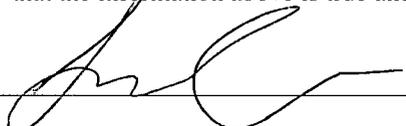
IN DECEMBER, 2012, ATTEMPTS WERE MADE TO SQUEEZE A CASING LEAK @ 4462-77. AFTER THE THIRD ATTEMPT, BADLY COLLAPSED CASING WAS DISCOVERED AT 4660'. CHEVRON ATTEMPTED TO RE-ENTER THE WELL TO RUN A LINER IN JUNE 2013, BUT WAS UNSUCCESSFUL. CHEVRON NOW PROPOSES TO P&A THE WELLBORE. WE WILL TRY TO RE-ENTER THE WELLBORE USING A DOWNHOLE CAMERA, MULL SHOE JOINTS, MILLS, AND/OR COILED TUBING. IF THAT IS NOT SUCCESSFUL, WE WILL ATTEMPT TO RE-ENTER THE CASING THROUGH THE WINDOW THAT WAS PREVIOUSLY DRILLED OUTSIDE OF THE CASING.

THE ENGINEERS WILL STAY IN CLOSE CONTACT WITH OCD PERSONNEL THROUGHOUT ALL OPERATIONS. ATTACHED IS THE CURRENT WELLBORE SCHEMATIC.

Spud Date:

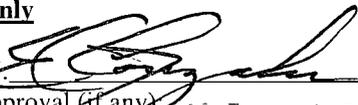
Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE  TITLE Petroleum Engineer DATE 08/05/2013

Type or print name Jamie Castagno E-mail address: jamie.castagno@chevron.com PHONE: 432-687-7688

**For State Use Only**

APPROVED BY  TITLE Dist Mgr DATE 8-8-2013  
 Conditions of Approval (if any)

OIL CONSERVATION DIVISION - Hobbs office **Must Be Notified**  
 24 hours prior to the beginning of Plugging Operations.

AUG 08 2013

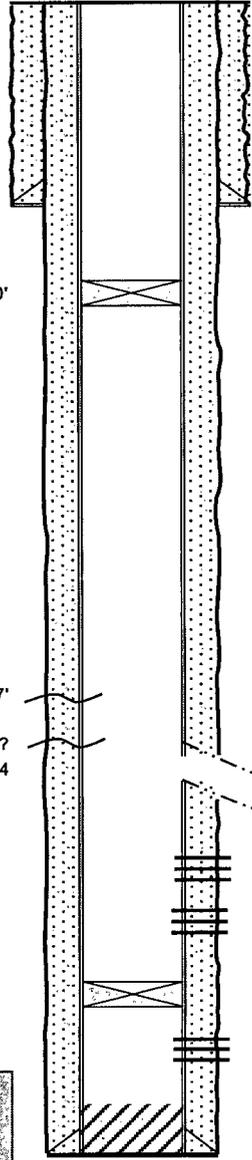
**WEST DOLLARHIDE DRINKARD UNIT #103 (CURRENT/ TA'd)**

**FIELD:** West Dollarhide Drinkard Unit  
**LOC:** 2577' FSL & 2510' FEL  
**TOWNSHIP:** 24S  
**RANGE:** 38E

**Well No:** 103  
**GR:** 3199'  
**KB:** +13'  
**DF:** '

**FORMATION:** TUBB/DRKD  
**CURRENT STATUS:** Producer  
**API NO:** 30-025-30825  
**Chevno:** KZ1043

11-3/4" 42# H-40 @ 1200' w/ 1,050 sx, circ  
 150 sx  
 Hole Size: 14-3/4"



SPUD: 12/27/1990	
Date Completed: 02/13/1991	Initial Production:
Initial Formation: Drkd, Abo	132 BO, 75 Mcf, 185 BW
FROM: 6483-6813	568 GOR, 37.6 Sp Grv

**Initial completion:**  
 Perf DRKD 6483-6634'. Acdz w/ 6.2k gal 15% in 5 stgs w/ 1,000# GRS. Perf Lower Abo 6660-6813'. Acdz w/ 5.2k gal 15% in 4 stgs w/ 750# GRS

**Subsequent workovers:**  
**02/16/95 Reperf & Acidize:** Tag btm, tbg stuck on way up at collar @ 6620'. Mill over fish 6595-6617', fell through to 6623'. Recovered all fish. Ran bit to 6630', unable to make headway. Set CIBP @ 6460'. Perf csg 6166-6434'. Acdz w/ 7k gal 15%. Clean out GRS. Drill CIBP & push junk to tight spot @ 6630'. Unable to get through tight spot. RTP.

**10/28/96:** Set RBP @ 6630. Acdz DRKD perms 6483-6630' w/ 4k gal 15% & 75 BS. PU RBP & set @ 6460'. Acdz TUBB perms 6166-6436' w. 6k gal 15% w/ 4000# GRS. Release RBP. Set 5-1/2" CIBP @ 6630'.

**11/09/98:** Acdz Tubb & DRKD perms w/ 2k gal 15% w/ sonic hammer tool.

**08/27/99:** Acdz Tubb & DRKD perms w/ 4k gal 15% w/ sonic hammer tool.

**05/02/01:** Acdz Tubb & DRKD w/ 3.5k gal 15% & 4000# GRS.

**03/15/06:** Tub failure. 7' of mud jt got stuck in well. Tag up @ 6600'- bad csg. TIH w/ new tbg to FHD @ 6454'.

**11/30/09 Sand Frac:** Tag @ 6614'. Mill through 6617-6632'. Push CIBP to 6640', stop making hole. Acdz w/ 5k gal 15% w/ 5000# GRS. Frac w/ 260,000# 20/40 sd coated w/ expedite lite. Work bit through tight spot @ 6617'. C/O to PBTd @ 6,637, no fill. RIH w/ ESP. RTP.

**03/30/10:** ESP failure. RIH w/ rods/ RTP.

**08/31/12 Rod Part:** Jar pump through tight spot @ 4485'. Jar on TAC w/ no results. Tbg stretch calc estimates tbg stuck @ 5000'. LD all rods, RDMO.

**Tubb (02/95):** 6166', 79-90', 6201-24', 31-34', 36-45', 68-78', 82-6308', 44', 66-71', 76-79', 83-86', 91-93', 6410-14', 34-36', w/ 2 JSPF (230 holes)  
**DRKD:** 6483-85', 89-95', 6501-13', 19-23', 33-40', 48-53', 99-6604', 19-21', 31-34' (46')

Collapsed csg: 6600-6603'  
**CIBP @ 6640'**

Csg collapsed w/ junk in well @ 6630'  
**ABO:** 6660-62', 93-99', 670-08', 18-21', 24-27', 33-35', 69-72', 74-76', 90-95', 98-6803', 08-13'

5-1/5" 15S & 17# K-55 & L-80 @ 6905' w/ 4100  
 sx, Circ 355 sx  
 DV Tool @ 4,032  
 Hole Size: 7"

TD: 6905'  
 PBTd: 6637'

**12/2012 Repair Casing:** Find stuck pt @ 4465'. Cut tbg @ 4432'. Jar fish free (full recovery). Mill tight spot @ 4460'. Set RBP @ 6100'. Csg pass 500# pr test. Overnight neg pr test- had fluid entry. 1000# pr test- find leak @ 4432-98'. Spot acid to breakdown leak- unsuccessful. **Perf csg @ 4498'**. Hit pressure after pumping 0.5 bbls, pressured up to 1000# w/ no leakoff. Run CBL. Spot acid on perf. Establish 0.5bpm inj rate. Set CMR @ 4357'. Est pump in rate 1200# @ 1 bpm. Pump 74 sx cmt w/ additive for less than 100 cc water loss. DO cmt to 4573'. Test csg to 1000#- OK. Csg pr inc 850# overnight. Wtr influx overnight (test water, has ~1/2 of chlorides of formation water). Chase leak- determine **csg split 4462-68'**. Re-set RBP from 6100' to 4622'. Break down sqz interval @ 1500# 0.75BPM. Pump 200 gal sodium silate (under pkr). Pr tbg to 1800# and bleed to 0#, repeat until 4.7 bbl silicate displaced into csg. Could not get pressure. Sqz 3 bbl cmt w/ no prbuildup. Pump in at max 5 bpm @ 140#. Tag @ 4462', mill down to 4477'. Rel RBP @ 4622'. Move downhole (plan to set @ 4950'), tagged @ 4660' & could not get through. **Swage 4660-63'**, lose swage DH. Recover fish. Set RBP @ 2040'. Well TA'd.

**06/2013:** Rel RBP. RIH w/ 3-1/8" tricone & 4" mill assembly. **Tag @ 4660'**. Unable to make any hole. RIH w/ 4-1/8" round nose mill and 4-3/4" string mill. Mill 4660'62.5'. Cutting include metal shavings. RIH w/ same, mill 4660-78'. Cuttings 85% metal, 10% sd, 5% cmt. RIH w/ 2-3/8" mule shoe & 4-3/4" string mill. Mill f/ 4693-93.5'. Cuttings 15% metal, 80% rust/scale, 5% cmt. RIH w/ 4-3/4" round nose mill & 4-3/4" mill string assembly. **Mill 4461-4473'**. Cuttings 95% rust/scale, 5% metal/sand. TIH then mill 4676-93'. Mill worn out. RIH w/ 4-1/2" tricone. Tag @ 4693', made no progress. RIH w/ 4-5/8" round nose mill. Mill 4693-4708'. Cuttings mostly scale w/ some metal. RIH w/ 4-1/8" tricone. Push to 4720'. PU & mill 4708-4727'. Same cuttings. Mill w/ same to 4790'. RIH w/ 2-3/8" CS Hydrill mule shoe to 4802'. Run DH camera. **Ledge observed @ 4671'**. Bit verified to have exited csg. Seemed to exit csg ~4661-64'. Large amt of damage to csg in this area. Set RBP @ 1950'.