

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised August 1, 2011

OIL CONSERVATION DIVISION  
 1220 South St. Francis Dr.  
 Santa Fe, NM 87505

**HOBBS OCD**  
**JAN 23 2018**  
**RECEIVED**

WELL API NO. 30-025-30969
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 Vacuum Glorieta West Unit
8. Well Number: 75
9. OGRID Number 4323
10. Pool name or Wildcat Vacuum; Glorieta

**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  
6301 DEAUVILLE BLVD., MIDLAND, TX 79706

4. Well Location  
 Unit Letter H : 2,310 feet from the North line and 990 feet from the East line  
 Section 36 Township 17S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,995' GL, 4,008' KB

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: TEMPORARILY ABANDON <input type="checkbox"/>	

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. **11-3/4" @ 1,550' TOC Surface, 8-5/8" @ 3,000' TOC Surface, 5-1/2" @ 6,300' TOC Surface, well plugged to surface previously by Chevron, but observed sustained casing pressure at surface, need to re-enter.**

Chevron USA INC respectfully request to re-abandon this well as follows:

1. Call and notify NMOCD 24 hrs before operations begin.
2. R/U CTU and drill out plugs f/ surface t/ 3,060'.
3. R/U wireline and run CBL logging suite, find micro-annuli and gas migration depths.
4. Perform perforations and squeezes at the desired depth based on CBL results and approval from the NMOCD. These squeezes will be attempted as suicide squeezes (unless CBL dictates otherwise) to allow for circulation behind casing with a resin based cement system and or a gas blocking cement additive.
5. After elimination of gas migration, re-spot drilled out plugs, WOC & tag each plug, verify cement to surface on top plug.
6. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" with closed loop system used.

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

SIGNATURE [Signature] TITLE Well Abandonment Engineer, Attorney-in-Fact DATE 1/22/17

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

**For State Use Only**

APPROVED BY: [Signature] TITLE P.E.S. DATE 01/25/2018

Conditions of Approval (if any):

Current WBD - VGWU 75

Lease----- Vacuum Glorieta West Unit  
 Well #----- 75  
 Field----- Vacuum Glorieta  
 County----- Lea  
 State----- NM  
 Chevrno-----  
 API #----- 30-025-30969  
 Status----- **Abandoned to surface**  
 Battery-----

Updated----- 01/18/18 By: Howie Lucas  
 Surf. Loc----- 2,310' FNL, 990' FEL  
 Bot. Loc----- Same  
 Lat & Long-----  
 Unit Letter----- H  
 Section----- 36  
 Township & Range----- 17S & 34E  
 Survey----- N.M.P.M  
 Ini. Spud----- 12/14/90  
 Ini. Comp----- 01/07/91

KB: 4,008' **Items shown in red indicate previous well abandonment attempt on 4/30/17**  
 GR: 3,995' When the surface restoration crew arrived on location, they found pressure on the surface casing and could not bleed down the pressure.

**Surface Casing**

Size: 11-3/4"  
 Wt., Grd.: 42#, WC-40  
 Depth: 1,550'  
 Sxs Cmt: 1,200 sx  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 15"

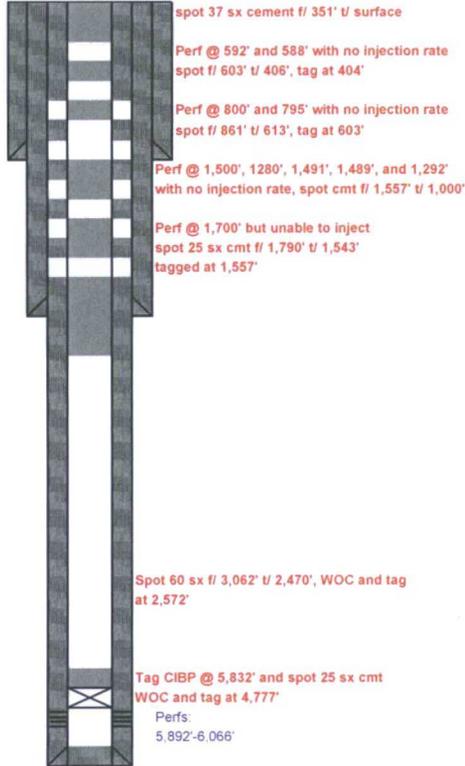
**Intermediate Casing**

Size: 8-5/8"  
 Wt., Grd.: 32#  
 Depth: 3,000'  
 Sxs Cmt: 600 sx  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 11"

**Production Casing**

Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6,300'  
 Sxs Cmt: 980 sx  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 7-7/8"

CBL shows spotty cement f/ 2,200' u/ 750' but f/ 750' u/ surface shows good cement bond



PBTD: 6,270'  
 TD: 6,300'

- T. Anhy 1488'
- T. Salt 1596'
- B. Salt 2630'
- T. Yates 2813'
- T. 7 Rivers 3118'
- T. Queen 3688'
- T. Grayburg 4013'
- T. San Andres 4348'
- T. Glorieta 5882'
- T. Paddock 5993'

Proposed WBD - VGWU 75

Lease----- Vacuum Glorieta West Unit  
 Well #----- 75  
 Field----- Vacuum Glorieta  
 County----- Lea  
 State----- NM  
 Chevno-----  
 API #----- 30-025-30969  
 Status----- **Abandoned to surface**  
 Battery

Updated----- 01/18/18 By: Howie Lucas  
 Surf. Loc----- 2.310' FNL, 990' FEL  
 Bot. Loc----- Same  
 Lat & Long  
 Unit Letter H  
 Section 36  
 Township & Range 17S & 34E  
 Survey N.M.P.M  
 Ini. Spud----- 12/14/90  
 Ini. Comp----- 01/07/91

KB: 4,008'  
 GR: 3,995'

Verify Cement to Surface

**Surface Casing**

Size: 11-3/4"  
 Wt., Grd.: 42#, WC-40  
 Depth: 1,550'  
 Sxs Cmt: 1,200 sx  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 15"

3. Once gas migration has stopped, spot plug to surface
2. Run CBL to determine where to squeeze, perform multiple squeezes with a resin based cement and or gas block additive to eliminate gas migration. Respot drilled out plugs, WOC & tag all plugs

**Intermediate Casing**

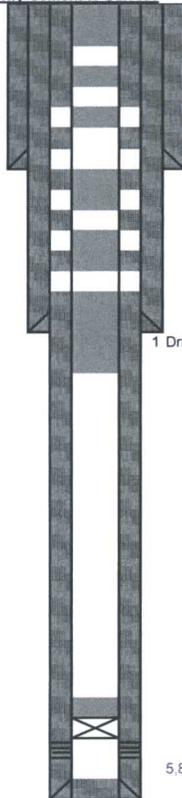
Size: 8-5/8"  
 Wt., Grd.: 32#  
 Depth: 3,000'  
 Sxs Cmt: 600 sx  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 11"

1 Drill out plugs f/ surface t/ 3,060'

**Production Casing**

Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6,300'  
 Sxs Cmt: 980 sx  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 7-7/8"

CBL shows spotty cement f/ 2,200'  
 t/ 750' but f/ 750' t/ surface shows good cement bond



PBTD: 6,270'  
 TD: 6,300'

- T. Anhy 1488'
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