

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

WELL API NO. 30-015-38082
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Cassiopeia BQD State Com
8. Well Number: 001H
9. OGRID Number 4323
10. Pool name or Wildcat Hay Hollow; Bone Spring

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Chevron USA INC	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>B</u> : <u>200</u> feet from the <u>North</u> line and <u>1780</u> feet from the <u>East</u> line Section <u>25</u> Township <u>26S</u> Range <u>27E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,100' GL	

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

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

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

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

5/18/2022: MIRU CTU, test BOPE, TIH and tag TOC at 5647', spot 3 bbl MLF, spot 25 sx Class C Cement: 5559'-5306'.

5/19/2022: Pressure test casing to 1000 psi for 15 minutes – passed. Tagged TOC at 5376', spot 83 bbl MLF, Spot 25 sx Class C, 1.32 yield, 14.8 ppg Cement: 4784'-4531', 35 sx Class C, 1.32 yield, 14.8 ppg Cement: 3150'-2795', and 25 sx Class C, 1.32 yield, 14.8 ppg Cement: 2360'-2107'.

5/20/2022: Tagged TOC at 2156', spot 27 sx Class C, 1.32 yield, 14.8 ppg Cement w/ 2% CC: 2156'-1883', WOC and tagged TOC at 1925'. Perforated at 1000' – unable to establish injection, pressured up to 1000 psi, RDMO CTU.

5/23/2022: R/U wireline and run CBL from 1900' to surface' – with and without pressure.

5/31/2022: MIRU abandonment rig.

6/1/2022: Verified surface valve functionality, found plugged up – able to establish circulation through prod x surface valve. All strings passed bubble test – circulated 290 sx Class C, 1.32 yield, 14.8 ppg Cement: 1000'-825' inside out of production casing. WOC and pressure tested cement plug, N/U BOPE and test. Bubble test passed.

6/2/2022: Perforate casing at 250' – unable to establish injection, pressuring up to 1500 psi. TIH with tubing, tagged TOC at 786', TOH, spot 11 bbl MLF, and spot 30 sx Class C, 1.32 yield, 14.8 ppg Cement: 300'-0'. RDMO abandonment rig.

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 DATE 06/10/2022

Type or print name Howie Lucas PHONE: 832-588-4044

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 6/13/2022
 Conditions of Approval (if any):

Final WBD

FINAL WELLBORE DIAGRAM

Lease: Cassiopeia BQD State Con **Well No.:** 1H **Field:** HAY HOLLOW
Location: 200' FNL & 2130' FEL **Section:** 25.1k: **Survey:**
County: Eddy **St:** New Me **Refno:** **API:** 30015380820001 **Unique No.:** MV0497
Current Status: TA'd

**H2S Concentration
>100 PPM?**

Yes, 40 PPM

Conductor

Size: 20" = 30 sx = 300'-0'
 Wt.:
 Set @: 80' = 290 sx = 1000'-786'
 Sxs cmt:
 Circ: Yes 27 sx 2156'-1883'
 TOC: Surf 25 sx 2360'-2156'

Surface Csg.

Size: 13-3/8" 35 sx 3150'-2795'
 Wt.: 48#
 Set @: 404'
 Sxs cmt: 400 sxs 25 sx 4784'-4531'
 Circ: Yes
 TOC: 25 sx 5559'-5376'

5-1/2" DVT @ 5509'
 TOC @ 5,646' ; 7 bbls Class H cement
 CIBP @ 5,807' (+/- 100 above top perf)

Intermediate Csg.

Size: 9-5/8"
 Wt.: 36#
 Set @: 2880'
 Sxs Cmt: 925 sxs
 Circ: Yes
 TOC:

Production Csg. 1

Size: 5-1/2"
 Wt.: 17#
 Set @: 11340'
 Sxs Cmt: 1525 sxs
 Circ: No
 TOC: 2110 CBL

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CONDITIONS

Action 115778

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 115778
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/13/2022