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

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

Form C-103
Revised July 18, 2013

WELL API NO. 30-015-38082

5. Indicate Type of Lease STATE ☐ FEE ☑

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: CASSIOPEIA BQD STATE COM

1. Type of Well: Oil Well ☑ Gas Well ☐ Other

8. Well Number: 001H

2. Name of Operator: CHEVRON USA INC

9. OGRID Number: 4323

3. Address of Operator: 6301 Deauville BLVD, Midland TX 79706

10. Pool name or Wildcat: HAY HOLLOW; BONE SPRING

4. Well Location
Unit Letter B : 200 feet from the NORTH line and 1780 feet from the EAST line
Section 25 Township 26S Range 27E NMPM County EDDY

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3100' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☑
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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.

5/18/2022 RIH with coiled tubing to tag existing barrier at 5647'
5/18/2022 Spot 25 sacks Class C cement from 5559' to 5306'
5/19/2022 Test casing to 1000 psi - good. Perf at 2000', no injection. Tag TOC at 5376'
Spot 25 sacks Class C cement from 4784' to 4531'
Spot 35 sacks Class C cement from 3150' to 2795'
Spot 25 sacks Class C cement from 2360' to 2107'
5/20/2022 Tag TOC at 2156'. Spot 27 sacks Class C cement from 2156' to 1883'.
Tag TOC at 1925'. Perf at 1000', no injection.
5/23/2022 Run CBL from 1900' to surface
6/01/2022 Establish circulation down production up intermediate at 3 bpm at 450 psi.
Squeeze 290 sacks Class C cement from 1000' to 786' tag depth.
6/02/2022 Perf at 250' - no injection. Spot 30 sacks Class C cement from 300' to surface.

Spud Date: Rig Release Date:

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

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

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 6/21/2022

Type or print name Hayes Thibodeaux E-mail address: Hayes.Thibodeaux@chevron.com PHONE: 281-726-9683

For State Use Only

APPROVED BY: TITLE Staff Manager DATE 6/29/2022
Conditions of Approval (if any):

EMC Ops Summary - External

Well Name	Field Name	Lease	Area
CASSIOPEIA BQD STATE COM 001H	Hay Hollow		Delaware Basin
Business Unit	**County/ Parish**	**Global Metrics Region**	**Surface UWI**
EMC	Eddy	EMC US East	3001538082

Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
	3,121.00	32° 2' 2.4" N	104° 8' 29.868" W

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
5/2/2022 07:00	5/2/2022 12:00	PREP	FAC	5.00	
5/18/2022 06:00	5/24/2022 12:00	ABAN	CMTPLUG	37.00	
5/31/2022 10:00	5/31/2022 19:00	MOB	MOVEON	9.00	
6/1/2022 07:00	6/2/2022 16:00	ABAN	CMTPLUG	21.00	
		REST	FAC		

Start Date	Summary
5/2/2022	HSE meeting, reviewed dig plan, verified lines were properly disconnected locked/tagged, wellhead gas/pressure checks, unload equipment, excavated around wellhead to expose well strings, removed old plumbing, made up new assemblies, installed new risers, painted valves as per code, backfilled excavation, removed a chemical injection station & solar panel from location, moved a 55 gallon drum of excavenger fluid out of operations area, location is prepped, moved to next job.
5/18/2022	Road coil and all equipment to location. Hold safety meeting JSA, HH, Tenet #8. Check location and well Production casing 0 PSI no gas, intermediate casing 0 PSI no gas, surface casing 0 PSI O/L on LEL & CO 4 PPM H2S. RIG up all equipment. wait on vacuum trucks.Load coil with fluid. Test BOPE 250 PSI low for 5 minutes, 1000 PSI high for 10 minutes test good. RIH with 1 1/2" coil to 4500 test casing 1000 PSI for 5 minutes. continue RIH tag TOC at 5647' with 26' KB. Spot 3 bbl salt gel from 5647' to 5559'. Pull coil up to 5559' and place 25 sacks class C cement from 5559' to 5306' POOH with 1 1/2" coil from 5559' to surface. Wash up all equipment. Rig out coil for the night. Secure well EOT
5/19/2022	Arrive on location Hold safety meeting, JSA,HH, tenet # 9. Check location and well. Surface casing bubbling bad, intermediate casing slight flow, production static. Rig up injection head and BOPE to well. test casing 1000 PSI for 5 minutes test good. Install TCP D.P. RIH with 1 1/2" coil to 2000' shoot perfs attempt to circulate down both strings well holding 2400 PSI. RIH with 1 1/2" coil tag TOC at 5376' Spot 83 bbl salt gel. mix and pump three plugs totaling 85 sacks place 25 sacks class C cement from 4784' to 4531', Place 35 sacks from 3150 to 2795' place 25 sacks from 2360 to 2107'. POOH with 1 1/2" coil and wash up all equipment. Rig down coil for the night. Secure well EOT. Spoke with David with New Mexico ODC and got the plan forward approved for tomorrow.
5/20/2022	Arrive on location Hold safety meeting, JSA,HH, tenet # 10. Check location and well. Surface casing bubbling one bubble per second, intermediate casing static no bubbles, production static no bubbles. Rig up injection head and BOPE to well.RIH with 1 1/2" coil tagged top of cement at 2156. Place 27 sacks class C cement with 2% CC from 2156' to 1883' POOH with 1 1/2" coil from 1883' to surface. Wash out all equipment. WOC crew Lunch get plan forward from Chevron Engineer. Test casing 1000 PSI for 15 minutes. RIH with 1 1/2" coil tagged top of cement at 1925' POOH with 1 1/2" coil. Talked with New Mexico ODC got plan forward approved. Installed D.P. TCP to 1 1/2" coil. RIH to 1000'. Shot perfs at 1000'. Attempt to establish circulation down both strings both holding 1000 PSI. Attempt to bull head down surface casing got 1/2 BBL out pressured up to 500 PSI and holding. POOH with 1 1/2" coil from 1000' to surface. Remove used gun. RIG down coil unit for the weekend. secure well EOT.
5/23/2022	Arrive on location Hold safety meeting JSA, HH, Tenet #3. Check location and well Surface casing bubbling, intermediate casing static, production casing slight flow. No gas. Wait on wire line truck to run CBL. Hold safety meeting rig up Apollo wire line. Run first CBL static from 1900' to surface, Run second CBL with 800 PSI on casing From 1900' To surface. Rig down wire line truck. Secure well EOT
5/24/2022	Rig down equipment and start to road to next well.
5/31/2022	Move equipment to location. Held jsa safety meeting. Spot equipment. Rig up service unit. Shut in and secure well.
6/1/2022	Held jsa safety meeting. Check pressure on well and do bubble test. Found out that on one side of surface valve was blocked off. Was able to fix it. Pumped down production casing up to surface at 3 bpm at 450 psi. Talked with Hayes Thibodeaux (chev-eng) and David Alvarado (NMcore). Pumped 290 sacks class C 1.32 yield at 14.8 lbs and displace 18.5 bls closed in surface valve and squeezed 1/2 bl before locking up to 1000 psi toc 825. Woc. Pressure test cement plug 1000 psi for 15 minutes. Nipple down well. Nipple up bop. Pressure test bop 250 low and 1000 high 15 minutes each. Rig up bird bath, floor and tools. Shut in and secure well, held debrief meeting.
6/2/2022	Held jsa safety meeting. Check pressure on well and do bubble test. Rig up lubricator. Run in wire line and perf at 250 with 6 shot 2 3/4 tcp 0 phase then pull out of hole. Rig down lubricator. Try to circulate well and could not 1500 psi locked up. Pick up 25 jts 2 7/8 work string tag depth 786. Pump 11 bls MLF and displace 1.5 bls tom 300. Pull lay down 15 jts leaving 10 jts in hole depth 300. Pump 30 sacks class C 1.32 yield at 14.8 lbs till circulate. Pull lay down all tubing and top off well. Rig down tools, floor and birdbath. Nipple down bop. Rig down service unit. Load up equipment. Clean up location and move equipment to next well. End Report.

Final WBD

FINAL
WELLBORE DIAGRAM

Lease: Cassiopeia BQD State Con **Well No.:** 1H **Field:** HAY HOLLOW
Location: 200' FNL & 2130' FEL **Section:** 25 **Blk:** **Survey:**
County: Eddy St: New Me **Refno:** **API:** 30015380820001 **Unique No.:** MV0497
Current Status: TA'd

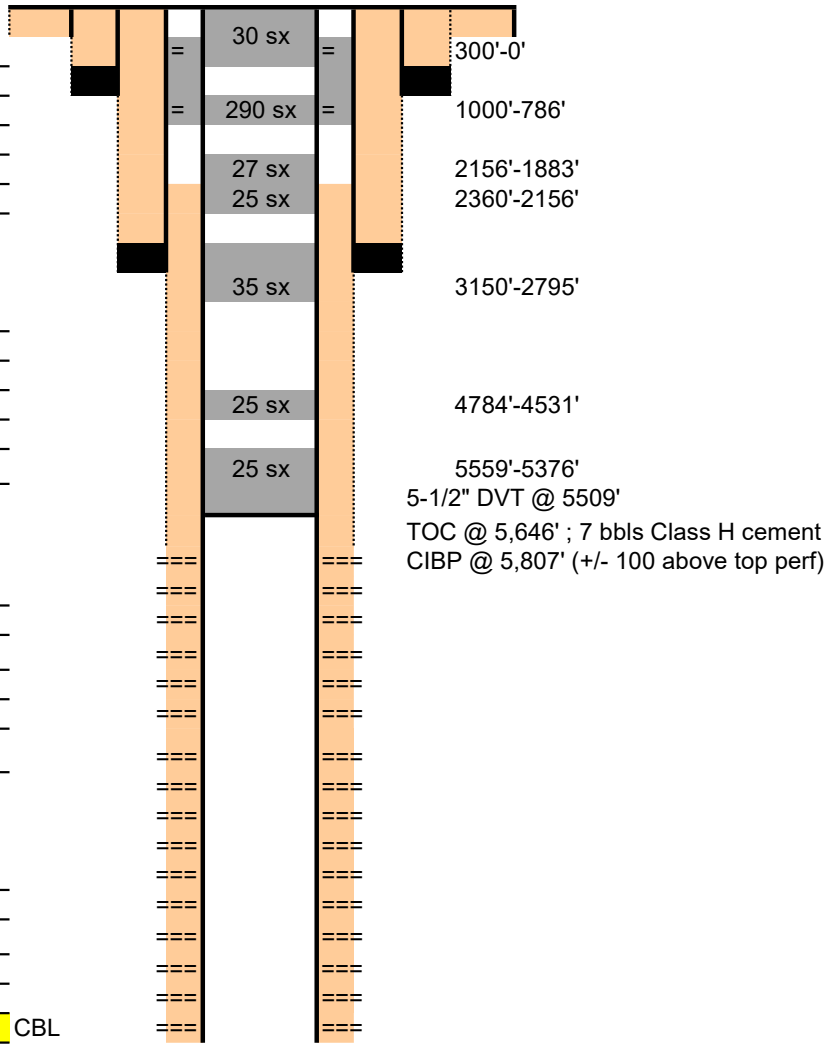
H2S Concentration >100 PPM? Yes,40 PPM

Conductor
Size: 20"
Wt.:
Set @: 80'
Sxs cmt:
Circ: Yes
TOC: Surf

Surface Csg.
Size: 13-3/8"
Wt.: 48#
Set @: 404'
Sxs cmt: 400 sxs
Circ: Yes
TOC:

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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811 S. First St., Artesia, NM 88210
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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 119261

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 119261
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	6/29/2022