

Submit a 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 July 18, 2013

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 checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Cassiopeia BQD State Com |
| 8. Well Number 1H |
| 9. OGRID Number 4323 |
| 10. Pool name or Wildcat Hay Hollow: Bone Spring |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3095 |

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 **B** : **200** feet from the **North** line and **2130** feet from the **East** line
 Section **25** Township **26S** Range **27E** NMPM County **Eddy**

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

| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> |
| OTHER: <input type="checkbox"/> | OTHER: TA Statusw/Chart <input checked="" 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.

**Chevron USA Inc requests to TA the above well. Please see attached MIT Chart and Procedure.
 MIT Chart attached.**

Record Cleanup

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 Cindy Herrera-Murillo TITLE Sn Regulatory Affairs Coordinator DATE 04/20/2022

Type or print name Cindy Herrera-Murillo E-mail address: eeof@chevron.com PHONE: 575-263-0431

For State Use Only

APPROVED BY: Accepted for record – NMOCD gc 4/25/2022 DATE

Conditions of Approval (if any):



Summary Report

Abandon Well -
Temporary

| | | | |
|-----------------------------------|-------|--------------------------|--------------------------------|
| Well Name CASSIOPEIA BQD STATE | Lease | Field Name Hay Hollow | Business Unit Mid-Continent |
|-----------------------------------|-------|--------------------------|--------------------------------|

Report Start Date: 7/12/2021

Com

CREW TRAVEL

HELD PRE-SPUD AND DAILY SAFETY MEETING.
PERFORMED LOTO.

SPOT IN EQUIPMENT. R/U BASIC 1484 AND ASSOCIATED WORKOVER EQUIPMENT
MIX 55 GALS HSW-700 (H2S SCAVENGER) IN 200 B 10# BW.

HAD 1100# TP & 1100# CP. BLEED DOWN TO PIT. REC'D ALL GAS.

FOUND NO INDICATIONS OF H2S

PPD 100 B 10# BW W/ H2S SCAVENGER DN CSG. CSG = VAC#.

PPD 40 B 10# BW W/ H2S SCAVENGER. TBG = VAC#

INSTALLED 2-1/2" 'H' BPV INTO TUBING HANGAR W/ 4.75 TURNS. SN - 21511 TESTED 7/10/21 10,000
PSI - ESCJ (WSEA 10-A).

N/D FLOWLINE CONNECTIONS. N/D 7-1/16" 5K PRODUCTION TREE.

TREE WILL BE SENT IN TO WSI FOR INSPECTION/REFURBISH PER FMT REQUEST

N/U BASIC BOPE:

7-1/16" 5K ANNULAR W/ 1-1/2" BOLTS & RX-46 RING GASKET

7-1/16" 5K TOWNSEND DOUBLE HYDRAULIC (2-7/8" PIPE OVER BLINDS) W/ 1-1/2" BOLTS & RX-46
RING GASKET

(WSEA 8-A)

R/U WORKING FLOOR & TBG HANDLING EQUIPMENT

PULL BPV. INSTALL 2WC (SN 21510 TESTED 7/10/21-10K PSI FOR 5 MINS) W/ 4.75 TURNS - ESCJ.
TEST BOPE:

PIPE RAMS 250# LOW FOR 5 MINS AND 1500# HIGH FOR 10 MINS

ANNULAR 250# LOW FOR 5 MINS AND 1500# HIGH FOR 10 MINS

POOH & L/D TEST SUB

BLIND RAMS 250# LOW FOR 5 MINS AND 1500# HIGH FOR 10 MINS

(WSEA 9-A)

PULL 2WC. RELEASE HANGAR - POOH & L/D SAME.

RE-CONFIGURE TUBING DRUM TO 2-LINE

POOH & L/D 199 JTS 2-7/8" EUE TUBING.

PPD 15 BBLs FOR TBG DISPLACEMENT

ALL EQUIPMENT DETAIL WAS CORRECT. TUBING APPEARED TO BE IN GOOD CONDITION.

SECURED WELL: CLOSE & SECURE BOP BLINDS, CLOSE BOP & CASING VALVES

REMOVE PRODUCTION STRING FROM RACKS.

MIUL & TALLY WORKSTRING.

CREW DEBRIEF

CREW TRAVEL

INACTIVE

Report Start Date: 7/13/2021

Com

INACTIVE

CREW TRAVEL

HELD DAILY SAFETY MEETING.



Summary Report

Abandon Well -
Temporary

| | | | |
|-----------------------------------|-------|--------------------------|--------------------------------|
| Well Name CASSIOPEIA BQD STATE | Lease | Field Name Hay Hollow | Business Unit Mid-Continent |
|-----------------------------------|-------|--------------------------|--------------------------------|

| | |
|---|--|
| Com | |
| P/U BASIC BHA: XO: 2" X 3-3/4" 1.08' SCRAPER: 1-1/8" X 4-3/4" 2.91' BIT: 1-1/2" X 4-3/4" .50' TOTAL BHA 4.49' | |
| P/U WORKSTRING & RIH W/ BHA ON 201 + 18' JTS 2-7/8" L80 6.5# EUE WORKSTRING. ***TAG'D @ 6,588' (70' ABOVE TARGET DEPTH AND 170' ABOVE TOP PERF)*** +++SET DN W/ 2K LBS AND ATTEMPT TO ROTATE BY HAND W/O SUCCESS. ATTEMPT TO TURN WITH TONGS - STILL NO SUCCESS. WOULD RETURN ALL THE TURNS MADE WITH TONGS.+++ ---DISCUSSED W/ WIT ENGR - EVANS---DECISION MADE TO SET CIBP @ 5806' (KOP).--- Danny Smolik (575-626-0836) approved to set the CIBP at 5806' (KOP) at 10:57AM CST. PREPARE TUBING HANDLING EQUIPMENT FOR POOH & R/U ESCAPE LINE. | |
| POOH & STAND BACK 100 STANDS WORKSTRING | |
| CREW LUNCH | |
| RIH W/ 11 STANDS | |
| POOH & L/D 22 JTS IN PREPARATION FOR NEW CIBP TARGET DEPTH. | |
| P/U PEAK CIBP & SETTING ASSY. RIH W/ CIBP ASSY ON 89 STANDS (178 JTS) | |
| SET CIBP @ 5,807' | |
| LOAD CASING W/ 95 BBLS BW. CIRC'D W/ 135 TOTAL. TEST TBG-CSG ANNULUS VS CIBP @ 5807' FOR 32 MINS. STARTING PRESSURE - 535# ENDING PRESSURE - 515# % DECLINE - 3.7% (WSEA 10-B) | |
| SECURED WELL: INSTALLED FOSV & CLOSED, CLOSE & SECURED PIPE RAMS AND CLOSE BOP & CASING WING VALVES. | |
| CREW DEBRIEF | |
| INACTIVE | |
| CREW TRAVEL | |
| Report Start Date: 7/14/2021 | |
| Com | |
| WSI- No activity on location. | |
| Crew travel to location. | |
| Held daily safety meeting. | |
| Spot in and RU Petroplex cementers. | |
| Waiting on crew members that were stuck in traffic due to an accident. | |
| Test Petrplex lines to 1500 psi. Pump and spot Class H cement plug as follows: Pump 3 bbls brine to establish circulation. 3 bbls fresh water spacer. 7 bbls Class H cement. 1 bbl fresh water. 30 bbls brine water to spot plug. | |



Summary Report

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Temporary

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|-----------------------------------|-------|--------------------------|--------------------------------|
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|-----------------------------------|-------|--------------------------|--------------------------------|

Com

LD 16 jnts and reverse out w/ 60 bbls brine.
TOH standing back 81 stands (162 jnts) of work string.
LD setting tool.

Crew break for lunch.

PU 4' perforated sub and bull plug.
TIH w/ 162 jnts from derrick.
PU 11 jnts and tag TOC @ 5647'. Set down on cement w/ 10 pts (WSEA 10-C).
160' of cement on top of plug.

Circulate well w/ 140 bbls packer fluid w/ brine water.

TOH LD work string.

Crew travel home.

No activity on location.

Report Start Date: 7/15/2021

Com

WSI- No activity on location.

Crew travel to location.

Hold TGSM w/ crew and contractors.

NDBOP

Install hanger and TWC.

NU tree.

Test tree to starting pressure of 1500 psi.

Final pressure: 1500 psi

0% pressure loss

Perform MIT test of csg.

BLM was not present but picture of chart was sent to Dan Smolik (575) 626-0836 and approved.

Starting pressure 550 psi.

Final pressure 545 psi.

1% decline in pressure

Test passed.

RDPU.

Rode rig to Delaware Ranch Pad 13 135TB.

Report Start Date: 12/23/2021

Com

No activity on well site

Complete pressure pumping check list, ensure all valves are lined up properly & pump truck is hooked up correctly. Discuss work scope and potential SIF, ensure SWA is expected and affirm excellence in work execution

Rig up Chemical Service Co Unit 104 pump truck Verify Chart recorder was certified in the last six months: 09/20/21 Spring was 1000 psi and clock was set to 1 hr Art Cordova was the operator



Summary Report

**Abandon Well -
Temporary**

| | | | |
|-----------------------------------|-------|--------------------------|--------------------------------|
| Well Name CASSIOPEIA BQD STATE | Lease | Field Name Hay Hollow | Business Unit Mid-Continent |
|-----------------------------------|-------|--------------------------|--------------------------------|

Com

SIPC: 10 psi

Bleed off production casing, monitor 15 minutes and ensure 0 psi

Pump 1 bbl FW to catch pressure Perform MIT casing test

Pressure up on casing

Chart 500 psi 30 min

Initial pressure 500 psi

Final pressure 500 psi

Good Test Bleed off pressure

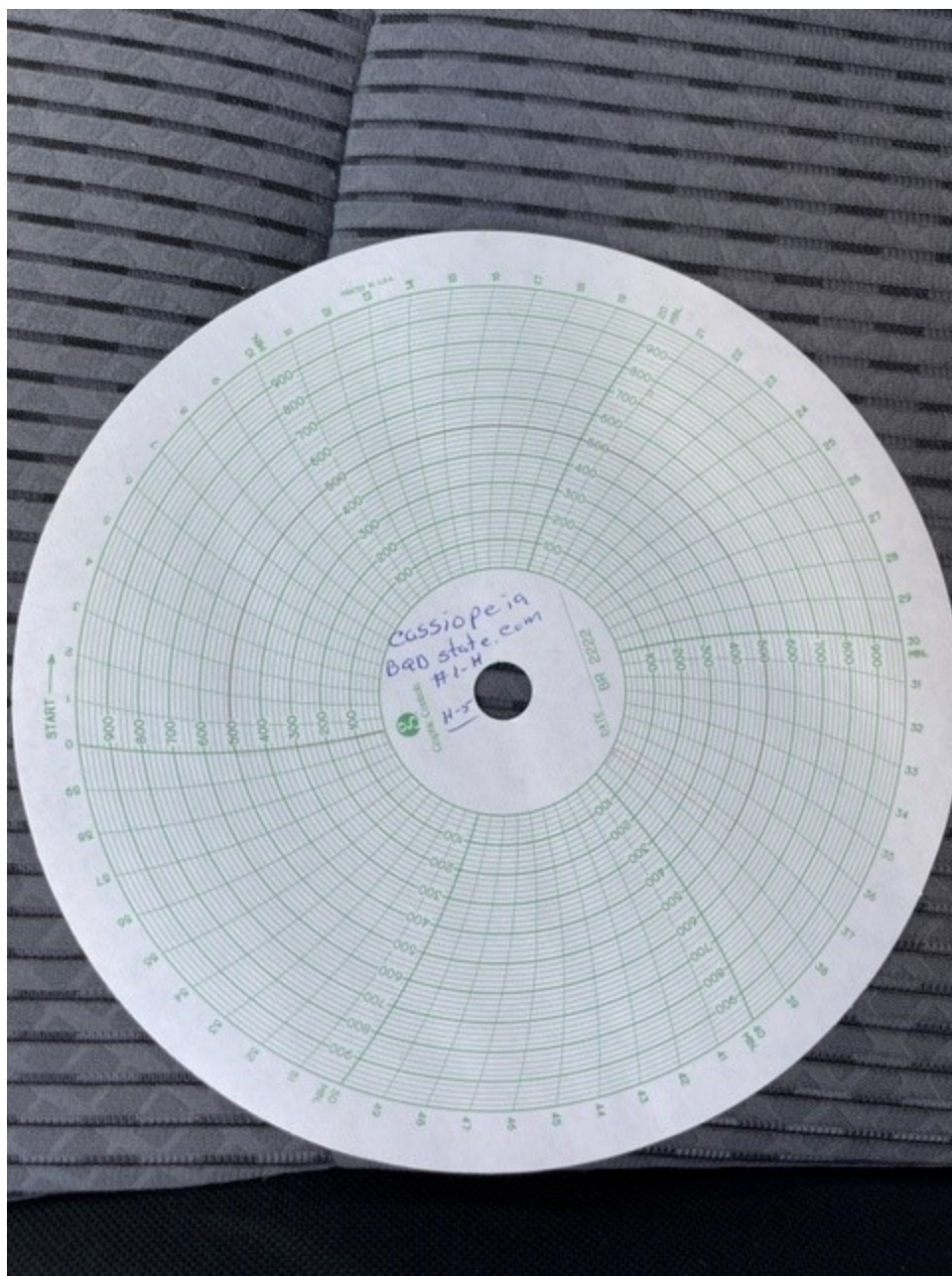
All pressures were stable for 0, 15 and 30 minutes during test

SIPC: 0 psi

Dan Smolik (575) 626-0836 with BLM was contacted and approved the MIT to be performed unwitnessed by BLM

RDMO with pump truck

No further activity on the well site



Cassiopeia 1H Wellbore Diagram

CURRENT
WELLBORE DIAGRAM

Lease: Cassiopeia BQD State Cor Well No.: 1H Field: HAY HOLLOW
 Location: 200' FNL & 2130' FEL Section: 25ilk: Survey:
 County: Eddy St: New Me: Refno: API: 30015380820001 Unique No.: MV0497
 Current Status: Shut-in

H2S Concentration
>100 PPM?

Yes

200' FNL & 2130' F

Conductor

Size: 26"
 Wt.: 94#
 Set @: 26.5' (ftKB)
 Sxs cmt: 5 sxs
 Circ: Yes
 TOC: 26.5' (ftKB)

KB: _____

DF: _____

GL: 3095'

Spud Date: 11/26/2010

Surface Csg.

Size: 13.375"
 Wt.: 48#
 Set @: -3.7' (ftKB)
 Sxs cmt: 114 sxs
 Circ: Yes
 TOC: 26.5' (ftKB)

Intermediate Csg.

Size: 12 1/4"
 Wt.: 36#
 Set @: -4.9' (ftKB)
 Sxs Cmt: 257
 Circ: Yes
 TOC: 26.5' (ftKB)

X Nipple @ 6,351'-6,352'

6,422'

KOP @ 5,806'

Production Csg. 1

Size: 8 3/4"
 Wt.: 17#
 Set @: -5.5' (ftKB)
 Sxs Cmt: 15

casing not drawn to scale

Cassiopeia 1H Proposed Wellbore

**CURRENT
WELLBORE DIAGRAM**

Lease: Cassiopeia BQD State Cor Well No.: 1H Field: HAY HOLLOW
 Location: 200' FNL & 2130' FEL Section: 25 Ilk: Survey:
 County: Eddy St: New Me Refno: API 30015380820001 Unique No.: MV0497
 Current Status: Shut-in

H2S Concentration
>100 PPM?

☐ No

200' FNL & 2130' F

Conductor

Size: 26"
 Wt.: 94#
 Set @: 26.5' (ftKB)
 Sxs cmt: 5 sxs
 Circ: Yes
 TOC: 26.5' (ftKB)

KB:
 DF:
 GL: 3095'

Spud Date: 11/26/2010

Surface Csg.

Size: 13.375"
 Wt.: 48#
 Set @: -3.7' (ftKB)
 Sxs cmt: 114 sxs
 Circ: Yes
 TOC: 26.5' (ftKB)

Intermediate Csg.

Size: 12 1/4"
 Wt.: 36#
 Set @: -4.9' (ftKB)
 Sxs Cmt: 257
 Circ: Yes
 TOC: 26.5' (ftKB)

CIBP @ 5,806' (KOP)

Production Csg. 1

Size: 8 3/4"
 Wt.: 17#
 Set @: -5.5' (ftKB)
 Sxs Cmt: 15

casing not drawn to scale

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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 100245

CONDITIONS

| | |
|--|---|
| Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706 | OGRID: 4323 |
| | Action Number: 100245 |
| | Action Type: [C-103] Sub. Temporary Abandonment (C-103U) |

CONDITIONS

| | | |
|------------|-----------|----------------|
| Created By | Condition | Condition Date |
| gcordero | None | 4/25/2022 |