

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

WELL API NO. 30-025-06866
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Central Drinkard Unit
8. Well Number: 112
9. OGRID Number 4323
10. Pool name or Wildcat Drinkard
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3440' GR

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 <u>H</u> : <u>1820</u> feet from the <u>NORTH</u> line and <u>990</u> feet from the <u>East</u> line Section <u>28</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3440' GR

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

REMEDIAL WORK
COMMENCE DRILLING OPN: INT TO PA Am X
CASING/CEMENT JOB P&A NR _____
P&A R _____

OTHER: TEMPOI _____

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. 13 3/8" 48# @ 297' TOC surface, 9 5/8" 36# @ 2800' TOC 640', 7" 23# @ 7649' TOC 3510', CIBP @ 7300' w/ 2 sx cmt cap, Cement retainer plug @ 6492' w/ whipstock set on top, Composite BP @ 6410' w/ ~7 sx cmt cap, CIBP @ 3570' w/ ~7 sx cmt cap, perforations at 7400'-7600' squeezed perforations @ 3644'-3725', 5173'-5273', 6515'-6629', casing holes at 4416'-4430'.

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

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU, NDWH, NU BOPE.
3. Tag CIBP cement cap at 3535', circulate well with 9.5 ppm salt gel, spot 15 sx of CL "C" cement from 3535' - 3435', WOC, tag, and test csg.
4. Perf at 2850' and sqz 80 sx of cement from 2800' - 2600', WOC & tag (Shoe, B.Salt, Yates).
5. Perf at 1150' and sqz 80 sx cement from 1150' - 950', WOC & tag (T.Salt).
6. Perf at 300' and sqz 235 sx cement from 300' to Surface (Shoe/FW/Surface).
7. Cut all casings & anchors & remove 3' below grade. Verify cement to surface and 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 _____ TITLE Engineer DATE 7/25/17

Type or print name Ricky Spiller E-mail address: _rcspiller@chevron.com_ PHONE: (432) 687-7479

For State Use Only

APPROVED BY: _____ TITLE Petroleum Engr. Specialist DATE 07/27/2017

Conditions of Approval (if any):

CURRENT WELLBORE DIAGRAM

Lease: Central Dinard Unit Well No: 112H Sec: 28 Blk: _____
 Location: County: Lea State: New Mexico WBS: _____
 API: 30-025-0686501 Survey: TS Chav No.: FA7953
 32.4519600 LONG -103.1822600 LAT 32.4519600 Cost Center: UC10400

Directions to Wellbore:

KB: 3.441
 GL: 3.429
 Spud Date: 1/26/1951
 Compl. Date: 11/29/1951
 Surface CASING
 Size 13.38
 WL 48#
 Set @ 297
 Set cmt 300 sks
 Cmt Date 12/1/50
 Circ Yes
 17 1/2

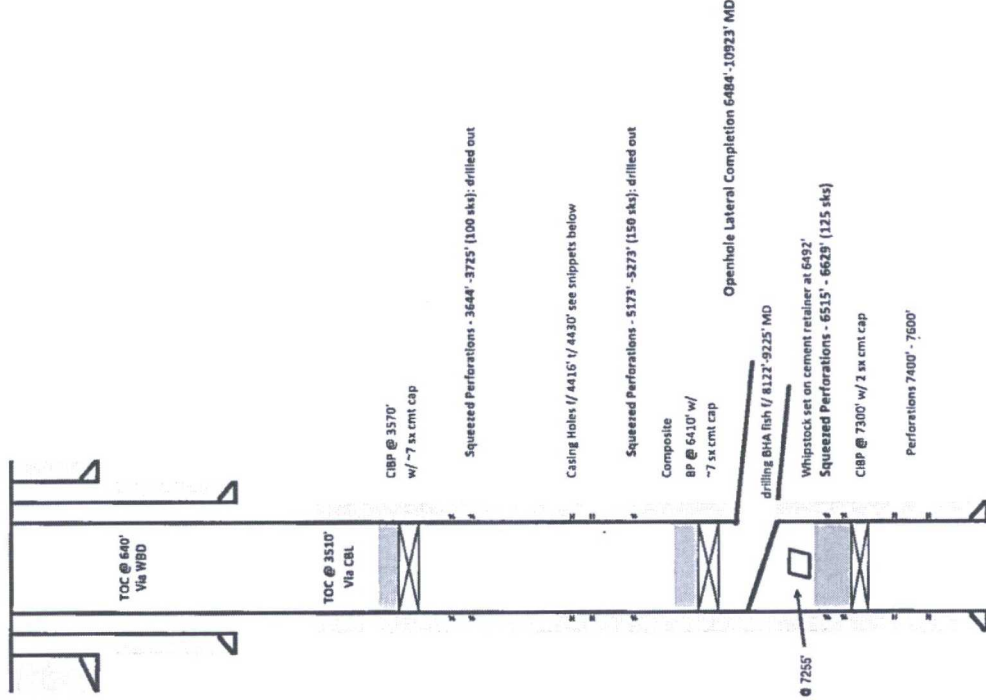
Intermediate CASING
 Size 9.58
 WL 36#
 Set @ 2800
 Set cmt 1300 sks
 Cmt Date 12/6/50
 Circ No
 Hole Size 12 1/4"

PRODUCTION CASING
 Size 7
 WL 26#
 Set @ 7649
 Set cmt 700 sks
 Cmt Date 1/1/51
 Circ No
 Hole Size 8 3/4"

Openhole Lateral Completion
 Size 4 3/4"
 WL N/A
 Set @ 10922' (MD) 8566' (TVI)
 Set cmt: N/A
 Cmt Date: N/A
 Circ: No
 Hole Size: 4 3/4"

FORMATION TOPS

Anhydrite 11,801'
 Salt 24,201'
 Yates 26,101'
 San Andres 39,001'
 Giarleta 51,001'
 Simpson 74,151'



Original PBTD: 8,423
 Original TD: 10,923

Remarks: Openhole lateral completion.

Whiptock set @ 6492'

Multiple location s of poor casing noted

Updated By: Howe Lucas

Date: 7/25/17

PIU AND RH W 3.58" OD 56-ARM MULTIFINGER CALIPERMAGNETIC THICKNESS TOOL T78450; LOGGED F78450 T8250' TO CALIBRATE TOOL AND TIE INTO SCHLUMBERGER COMPENSATED NEUTRON LOG DATED 5 APR, 1988. RDH TO 8450' AND LOGGED WELL @ 45' PM F78450' TSURFACE W/ MIT NOT OPERATING F72800' (INTERMEDIATE CSG SHOE)

LOG REVEALED

2.5" HOLE IN 7" CSG F78436.5' T8434' CSG - POSSIBLY CUT BY MILL WHEN STARTING KICK-OFF INTO HORIZONTAL

NO VISIBLE PERFS IN PADDOCK FORMATION F5273' T5173' (PREVIOUSLY SQUEEZED - INDICATING SQUEEZE STILL GOOD)

MULTIPLE HOLES NOTED IN CSG IN SAN ANDRES FORMATION, LOGGED @ 4430', 4425', 4421', 4416' RESPECTIVELY.

MFC DETECTED PERF HOLES IN GRAYBURG @ 3720' 3702', 3685', AND 3640' RESPECTIVELY (PREVIOUSLY SQUEEZED), INDICATING SQUEEZE HOLE CMT HAS POSSIBLY BROKE DOWN.

TESTED BACKSIDE CSG F73783' TSURFACE @ 300 PSI/30 MINS GOOD TEST. VERIFYING SQUEEZED PERFS IN GRAYBURG FORMATION ARE HOLDING.

*****NOTE*****CSG TESTS REVEALED GOOD CSG F73783' TSURFACE AND F45107' T8410' W/ 747' CSG LEAKING. BASED ON LOGS RUN 9 SEP 15, THERE ARE MULTIPLE HOLES/LEAKS IN THE CSG F74418' T74430'. AND ANOTHER POSSIBLE LEAK BETWEEN 4510' AND 4476'.

*****NOTE*****DISCUSSED W/ WEL DECISION MADE TO STOP CSG TESTS W/ ENOUGH DATA TO PROCEED W/ TIA AND PROPSAL FOR FUTURE FIX

CLOSED PIE RAMS, INSTALLED T7W SFN.

Proposed WELLBORE DIAGRAM

Lease: Central Drinkard Unit Well No: 112H Sec: 28 Bk: Chey No.: FA7963
 Location: County: Lea State: New Mexico Survey: TS
 LAT 32.4519600 LONG -103.1622600 Cost Center: UCU416400
 WBS: Directions to Wellbore:

KB: 3.441
 GL: 3.429
 Spud Date: 12/6/1951
 Compl Date: 11/28/1951

Surface CASING
 Size 13 3/8
 Wt 48#
 Set @ 297
 SxS cmt 300 sbs
 Cmt Date 12/1/50
 Crc Yes
 Hole size 17 1/2"

Intermediate CASING
 Size 9 5/8
 Wt 36#
 Set @ 2800
 SxS cmt 1300 sbs
 Cmt Date 12/6/50
 Crc No TOC @ 610' WRD
 Hole Size 12 1/4"

PRODUCTION CASING
 Size 7
 Wt 26#
 Set @ 7649
 SxS cmt 700 sbs
 Cmt Date 11/5/51
 Crc No TOC @ 3510' CBL
 Hole Size 8 3/4"

Openhole Lateral Completion
 Size 4 3/4"
 Wt N/A
 Set @ 19623 (MD), 6566 (TVD)
 SxS cmt N/A
 Cmt Date N/A
 Crc N/A
 Hole Size 4 3/4"

FORMATION TOPS

Anhydrite 1180'
 Salt 2420'
 Yates 2610'
 San Andres 3900'
 Garieta 5100'
 Salween 7415'

PBTD: 8.122
 TD: 10.923

Remarks: Openhole lateral completion.

Whipstock set @ 6492'

Multiple locations of poor casing noted

Updated By: Howie Lucas

Date 7/25/17

PIU AND RIH W/ 3.5" OD 55-ARM MULTIFINGER CALIPERMAGNETIC THICKNESS TOOL T/ 8450'. LOGGED F/ 8450' T/ 8250' TO CALIBRATE TOOL AND TIE INTO SCHLUMBERGER COMPENSATED NEUTRON LOG DATED 5 APR. 1988.. RDH TO 8450' AND LOGGED WELL @ 45' FPM F/ 8450' T/SURFACE W/ M/T NOT OPERATING F/ 2800' (INTERMEDIATE CSG SHO).

LOG REVEALED.....

2 1/2" HOLE IN 7" CSG F/ 8436.3 T/ 8434' CSG - POSSIBLY CUT BY MILL WHEN STARTING KICK-OFF INTO HORIZONTAL

NO VISIBLE PERFS IN PADDOCK FORMATION F/ 5273' T/ 5173' (PREVIOUSLY SQUEEZED - INDICATING SQUEEZE STILL GOOD)

MULTIPLE HOLES NOTED IN CSG IN SAN ANDRES FORMATION, LOGGED @ 4430', 4425', 4421', 4416' RESPECTIVELY.

MFC DETECTED PERF HOLES IN GRAYBURG @ 3720', 3702', 3695', 3685', AND 3640' RESPECTIVELY (PREVIOUSLY SQUEEZED), INDICATING SQUEEZE HOLE CMT HAS POSSIBLY BROKE DOWN.

TESTED BACKSIDE CSG F/ 7673' T/SURFACE @ 500 PSI/30 MINS. GOOD TEST, VERIFYING SQUEEZED PERFS IN GRAYBURG FORMATION ARE HOLDING.

*****NOTE*****CSG TESTS REVEALED GOOD CSG F/ 7673' T/SURFACE AND F/ 4510' T/ 747' CSG LEAKING BASED ON LOGS RUN 9 SEP 15. THERE ARE MULTIPLE HOLES/LEAKS IN THE CSG F/ 416' T/ 430' AND ANOTHER POSSIBLE LEAK BETWEEN 4510' AND 4416'.

*****NOTE*****DISCUSSED W/ WE. DECISION MADE TO STOP CSG TESTS W/ ENOUGH DATA TO PROCEED W/ TIA AND PROPSAL FOR FUTURE FIX.

CLOSED PIE RAMS, INSTALLED T/W. SIFN.

