

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. 30-025-31293
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 Lovington Paddock Unit
8. Well Number: 120
9. OGRID Number 4323
10. Pool name or Wildcat Lovington Paddock

**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 Injection

2. Name of Operator  
Chevron Midcontinent LP

3. Address of Operator  
6301 DEAUVILLE BLVD., MIDLAND, TX 79706

4. Well Location  
 Unit Letter D : 1190 feet from the North line and 1140 feet from the West line  
 Section 6 Township 17S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3,813' GL, 3,829' KB

**HOBBS OCD**  
**MAY 29 2020**  
**RECEIVED**

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

<b>NOTICE OF INTENTION TO:</b> <input checked="" type="checkbox"/>		<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. 8-5/8" @ 1,887' TOC Surface, 5-1/2" @ 6,450' TOC Surface. Perforations: 6,032'-6,324'.

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

All Cement sack volumes are calculated using 1.32 yield for Class C and 1.18 yield for Class H. Adjust volumes to match footage as necessary based on the yield used at the time of execution.

- Call and notify NMOCD 24 hrs before operations begin.
- MIRU pulling unit.
- Check well pressures, kill well as necessary, perform bubble test on surface casing annuli, if bubble test fails Chevron intends to Zonite, cut and pull casing, or eliminate SCP with another means after the well is plugged to a certain point agreed upon by the NMOCD and Chevron.
  - Bubble test should be at least 30 minutes and follow the bubble test SOP.
  - Bubble tests should occur each morning, critical times are prior to pumping upper hydrocarbon plug or pumping cement to surface.
  - Perform final bubble test after cement has hardened.
- Pressure test tubing to 500 psi for 15 minutes (or highest anticipated pressure of the job)
- N/U and function test rod BOP.
- Laydown rod string and pump.
- N/U BOP and pressure test as per SOP.
  - 250 psi low, MASP or 500 psi, or highest expected pressure (whichever is greater) for the job for 5 minutes each.
- Stand back tubing.
  - If tubing failed a pressure test, test tubing back in the well after setting CIBP.
- R/U wireline unit, pressure test lubricator t/ 500 psi for 10 minutes.
- M/U and set CIBP at 5,950'.
  - Do not run a gauge ring if TAC pulled smoothly out of the well.

**See Attached  
 Conditions of Approval**

11. TIH with open ended tubing.
  - a. Fill well with freshwater while tripping.
12. Tag CIBP and pressure test casing to 500 psi for 15 minutes.
  - a. If casing pressure test fails, contact the engineer to add cement or pump Jet-Seal depending on LC severity.
13. Spot MLF, subtracting cement volumes. Do not place MLF until casing pressure tests.
14. Spot 25 sx CL "C" cement f/ 5,950' t/ 5,704' (Perfs).
  - a. TOC must be at 5,850' or shallower.
  - b. Discuss with NMOCD on waiving WOC and tag if casing passed a pressure test.
15. Spot 40 sx CL "C" cement f/ 4,587' t/ 4,192' (San Andres, Grayburg).
  - a. TOC must be at 4,223' or shallower.
16. Spot 25 sx CL "C" cement f/ 2,998' t/ 2,752' (Yates).
  - a. TOC must be at 2,898' or shallower.
17. Spot 200 sx CL "C" cement f/ 1,887' t/ Surface (Shoe, FW).
  - a. Deepest freshwater zone in the area is ~75'.
18. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

Note: All cement plugs class "C" (<7,500') or "H" (>7,500') with closed loop system used, and MLF spotted between plugs.

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

SIGNATURE HL TITLE P&A Engineer, Attorney in fact DATE 05/27/2020

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

**For State Use Only**

APPROVED BY: Kerry Int TITLE CO A DATE 5-29-20  
 Conditions of Approval (if any):

## Wellbore Diagram

Created: 04/23/19 By: \_\_\_\_\_  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: Lovington Paddock Unit  
 Field: Lovington  
 Surf. Loc.: 1190 FNL & 1140 FWL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: \_\_\_\_\_

Well #: 120 St. Lse: \_\_\_\_\_  
 API: 30-025-31293  
 Unit Ltr.: D Section: 6  
 TSHP/Rng: 17S-37E  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions: Lovington, NM  
 Chevno: OP2932

**Surface Casing**  
 Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 1877'  
 Sxs Cmt: 700  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 12-1/4"

KB: 3,829  
 DF: \_\_\_\_\_  
 GL: 3,813  
 Ini. Spud: 08/15/91  
 Ini. Comp.: 09/16/91

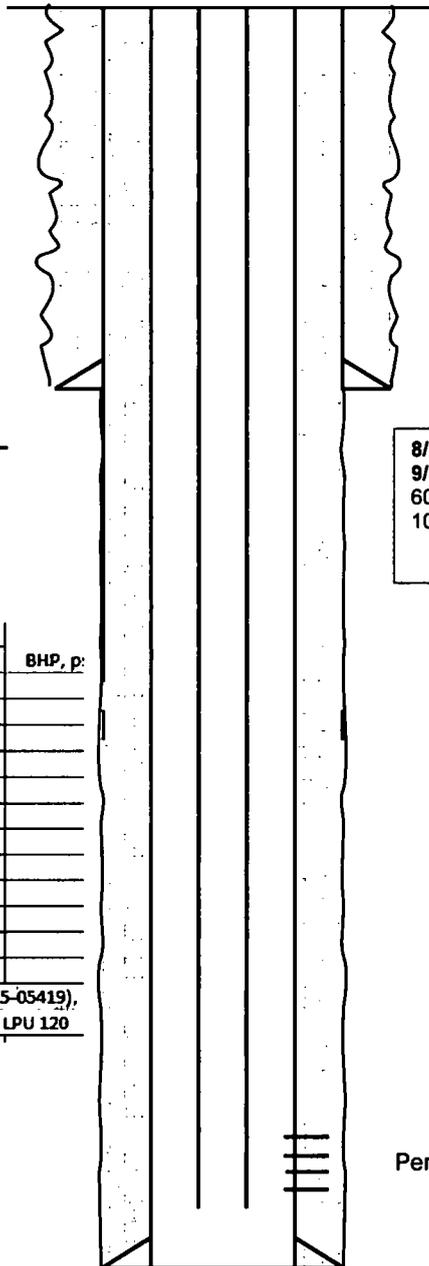
**Production Casing**  
 Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6450'  
 Sxs Cmt: 1350  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 7-7/8"

**8/15/91 Spud**  
**9/16/91 Complete - 6450' TD. Perf f/**  
**6032-6324'. Stim w/ 10.5 tons CO2 and**  
**10.5K gals 28% NEFe acid.**

See "Tubulars" tab in workbook for a more detailed tubing and rod strings

Formation Name	TD, ft		BHP, p.
	Top		
Rustler	1961*		
Yates	2998*		
Seven Rivers	3255*		
Queen	3878		
Grayburg	4323		
San Andres	4587		
Glorieta	5978		
Paddock	6068		
TD	6450		

\*Well Tops based on LPU 50 (API: 30-025-05419), as shallow logs were not available for LPU 120



Perfs: 6032' - 6324'

PBTD(est.): \_\_\_\_\_  
 TD: 6,450

## Wellbore Diagram

Created: 04/23/19 By: \_\_\_\_\_  
 Updated: 05/27/20 By: H Lucas  
 Lease:  Lovington Paddock Unit  
 Field:  Lovington  
 Surf. Loc.:  1190 FNL & 1140 FWL  
 Bot. Loc.: \_\_\_\_\_  
 County:  Lea St.:  NM  
 Status: \_\_\_\_\_

Well #:  120 St. Lse: \_\_\_\_\_  
 API:  30-025-31293  
 Unit Ltr.:  D Section:  6  
 TSHP/Rng:  17S-37E  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions:  Lovington, NM  
 Chevno:  OP2932

**Surface Casing**  
 Size:  8-5/8"  
 Wt., Grd.:  24#  
 Depth:  1877'  
 Sxs Cmt:  700  
 Circulate:  Yes  
 TOC:  Surface  
 Hole Size:  12-1/4"

KB:  3,829  
 DF: \_\_\_\_\_  
 GL:  3,813  
 Ini. Spud:  08/15/91  
 Ini. Comp.:  09/16/91

**Production Casing**  
 Size:  5-1/2"  
 Wt., Grd.:  15.5#  
 Depth:  6450'  
 Sxs Cmt:  1350  
 Circulate:  Yes  
 TOC:  Surface  
 Hole Size:  7-7/8"

4 Spot 200 sx Class C cement  
1,937'-Surface

3 Spot 25 sx Class C cement  
2,998'-2,752'  
Min = 2,898'

2 Spot 40 sx Class C cement  
4,587'-4,192'  
Min = 4,223'

1 Pull rods and tubing, set CIBP  
at 5,950', spot 25 sx Class C cement  
5,950'-5,704'  
Min = 5,850'

Perfs: 6032' - 6324'

Formation Name	TD, ft		BHP, p:
	Top		
Rustler	1961*		
Yates	2998*		
Seven Rivers	3255*		
Queen	3878		
Grayburg	4323		
San Andres	4587		
Glorieta	5978		
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\*Well Tops based on LPU 50 (API: 30-025-05419),  
as shallow logs were not available for LPU 120

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