

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 August 1, 2011

WELL API NO. 30-025-31317
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 Lovington Paddock Unit
8. Well Number: 107
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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other Injection <input type="checkbox"/>	
2. Name of Operator Chevron Midcontinent LP	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter <u>C</u> : <u>1290</u> feet from the <u>North</u> line and <u>1385</u> feet from the <u>West</u> line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,844' GL, 3,854' KB	

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 REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: TEMPORARILY ABANDON ☐

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" @ 1,335' TOC Surface, 5-1/2" @ 6,450' TOC Surface. Perforations: 6,053'-6,363'.

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.

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU pulling unit.
3. 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.
 - a. Bubble test should be at least 30 minutes and follow the bubble test SOP.
 - b. Bubble tests should occur each morning, critical times are prior to pumping upper hydrocarbon plug or pumping cement to surface.
 - c. Perform final bubble test after cement has hardened.
4. Pressure test tubing to 500 psi for 15 minutes (or highest anticipated pressure of the job).
5. N/U and function test rod BOP.
6. Laydown rod string and pump.
7. N/U BOP and pressure test as per SOP.
 - a. 250 psi low, MASP or 500 psi, or highest expected pressure (whichever is greater) for the job for 5 minutes each.
8. Stand back tubing.
 - a. If tubing failed a pressure test, test tubing back in the well after setting CIBP.
9. R/U wireline unit, pressure test lubricator t/ 500 psi for 10 minutes.
10. M/U and set CIBP at 6,000'.
 - a. 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/ 6,000' t/ 5,754' (Perfs).
 - a. TOC must be at 5,900' 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/ 4,652' t/ 4,257' (San Andres, Grayburg).
 - a. TOC must be at 4,297' or shallower.
16. Spot 25 sx CL "C" cement f/ 3,095' t/ 2,849' (Yates).
 - a. TOC must be at 2,968' or shallower.
17. Spot 145 sx CL "C" cement f/ 1,385' t/ Surface (Shoe, FW).
 - a. Deepest freshwater zone in the area is ~79'.
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 05/26/2020

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

For State Use Only

APPROVED BY: Kenny Fort TITLE COA DATE 5-29-20
Conditions of Approval (if any):

Wellbore Diagram

Created: 04/22/19 By: _____
 Updated: 05/21/20 By: H Lucas
 Lease: Lovington Paddock Unit
 Field: Lovington
 Surf. Loc.: 1290 FNL & 1380 FWL
 Bot. Loc.: _____
 County: Lea St.: NM
 Status: _____

Well #: 107 St. Lse: _____
 API: 30-025-31317
 Unit Ltr.: C Section: 36
 TSHP/Rng: 16S-36E
 Unit Ltr.: _____ Section: _____
 TSHP/Rng: _____
 Directions: Lovington, NM
 Chevno: OS2374

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 1335'
 Sxs Cmt: 550
 Circulate: Yes
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3,854'
 DF: _____
 GL: 3,844
 Ini. Spud: 12/16/91
 Ini. Comp.: 01/24/92

Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 6450
 Sxs Cmt: 1525
 Circulate: Yes
 TOC: Surface
 Hole Size: 7-7/8"

12/16/91 Spud
 1/24/92 Complete - 6401' PBTD, 6450'
 TD. Perf f/ 6053-6363'. Stim w/ 16K gals
 NEFe HCl acid.
 7/7/98 Replace bad polish rod liner.
 1/10/02 FG rod failure.
 2/16/02 FG rod failure.
 10/24/02 Bad pump barrel.
 5/22/03 Hole in tubing.

Please see tubulars tab in workbook
for tubing details

Perfs: 6053' - 6363'

PBTD(est.): 6,401
 TD: 6,450

Wellbore Diagram

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 Updated: 05/21/20 By: H Lucas
 Lease: Lovington Paddock Unit
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 Surf. Loc.: 1290 FNL & 1380 FWL
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 Hole Size: 12-1/4"

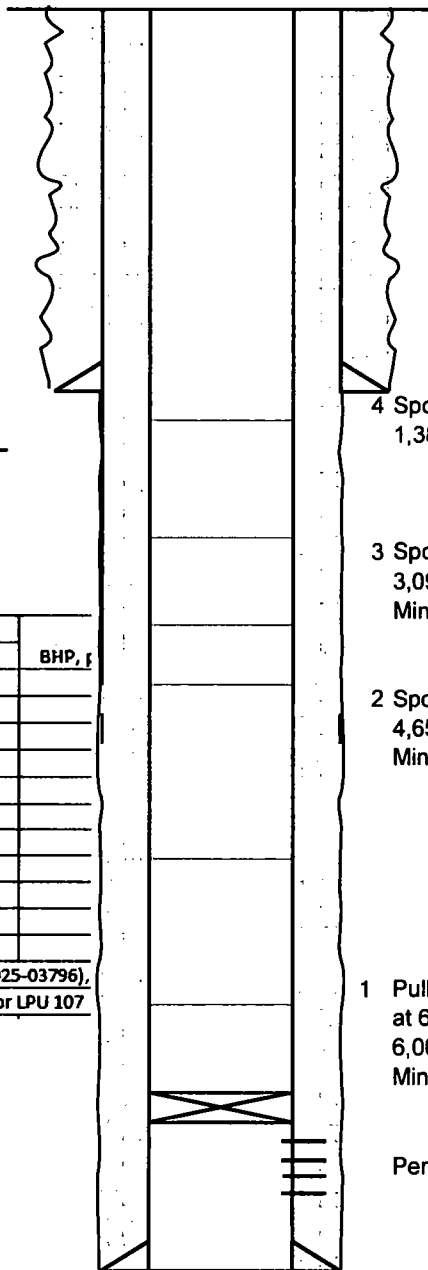
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Formation Name	TD, ft	BHP, f
	Top	
Rustler	2085*	
Yates	3095*	
Seven Rivers	3358*	
Queen	3969	
Grayburg	4397	
San Andres	4652	
Glorieta	6024	
Paddock	6115	
TD	6450	

*Well Tops based on LPU 15 (API: 30-025-03796),
 as shallow logs were not available for LPU 107



4 Spot 145 sx Class C cement
1,385'-Surface

3 Spot 25 sx Class C cement
3,095'-2,849'
Min = 2,995'

2 Spot 40 sx Class C cement
4,652'-4,257'
Min = 4,297'

1 Pull rods and tubing, set CIBP
at 6,000', spot 25 sx Class C cement
6,000'-5,754'
Min = 5,900'

Perfs: 6053' - 6363'

PBTD(est.): 6,401
 TD: 6,450