

Office  
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 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. 30-025-03930	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B1429	
7. Lease Name or Unit Agreement Name Lovington Paddock Unit	
8. Well Number	77
9. OGRID Number 241333	
10. Pool name or Wildcat Lovington Paddock	
4. Well Location Unit Letter <u>A</u> , <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>12</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3837' RKB	

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 ☐ Injector

2. Name of Operator  
Chevron Midcontinent, L.P.

3. Address of Operator  
6301 Deauville Blvd. Midland TX 79706

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 ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

SUBSEQUENT REPORT OF:

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

See attached plugging summary and As-Plugged Wellbore Diagram.

Spud Date:

4/5/1952

Rig Release Date:

6/11/1952

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

SIGNATURE Mark Torres TITLE P&A Engineer DATE 4/2/2023

Type or print name Mark Torres E-mail address: marktorres@chevron.com PHONE: 989-264-2525

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/24/23  
 Conditions of Approval



# EMC Ops Summary - External

Well Name LOVINGTON PADDOCK UNIT 077	Field Name Lovington	Lease Lovington Paddock Unit	Area Central		
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002503930		
Basic Well Data					
Current RKB Elevation 3,837.00, 3/16/2023	Original RKB Elevation (ft) 3,837.00	Latitude (°) 32° 51' 17.604" N	Longitude (°) 103° 18' 3.312" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
9/23/2022 07:00	9/23/2022 12:00	PREP	FAC	5.00	
3/16/2023 09:00	3/17/2023 10:00	MOB	MOVEON	7.00	
3/17/2023 10:00	3/21/2023 10:00	ABAN	TBGPULL	22.25	
3/21/2023 10:00	3/23/2023 07:00	ABAN	CMTPLUG	17.00	
3/23/2023 07:00	3/24/2023 19:30	ABAN	CSGPULL	22.50	
3/29/2023 07:00	3/31/2023 08:30	ABAN	CMTPLUG	15.75	
		REST	FAC		
Start Date		Summary			
9/23/2022		Review JSA, check well for pressure, 0 PSI on all strings, crew hand dug to expose risers and used backhoe to slope well, installed new risers on all strings, back fill hole, hot bolted head and moved to next well.			
3/16/2023		Move from LPU 071 to LPU 077 MI set up equipment Unable to RU due to high winds			
3/17/2023		Held safety meeting, check pressure. RU pulling unit Unload equipment casing test failed ND WH NU BOP RU handling equipment TOH to 5300' Unable to get past tight spot TIH to 6099			
3/20/2023		Checked pressure's and bled down alls trings. Set packer back on bottom and released safety collar as aproved by Kerry Fortner with NMOCD. Laid down 197 jts 2 3/8" plastic coated. Picked up 100 jts workstring.			
3/21/2023		Checked pressure's 0 psi all strings. Tagged packer at 6099'. Spot 25 sx class C f/ 6099' t/ 5846'. WOC'd and tagged at 5841'. Spot MLF. Pressure tested 1000 psi 15 min tested good. Spot 25 sx clasas C f/ 4758' t/ 4505'. RIH with 4 TP shots stacked out in tbg at 826'.			
3/22/2023		Checked pressure's 0 psi all strings. TOH with tbg. Perforate at 4281' no njection, 3450' no injection, 1994' no injection held 1000 psi no leak off. Recieved approval by Kerry Fortner NMOCD to spot across all 3 perfs. Spot 100 sx class C f/ 4331' t/ 3318', 65 sx class C f/ 2044' t/ 1386'. Laid down all tbg.			
3/23/2023		Checked pressure's 0 psi all strings. RIH with 4 TP shots perforated at 650'. Unable to break circulation out of intermediate but did circulate out of surface. Circulated surface casing clean. MIRU Apollo WL found cmeent bridge at 565'. Spot 25 sx class C f/ 800' t/ 547'.			
3/24/2023		Checked pressure's 0 psi all strings. RIH with 4 TP shots tagged cement at 547' and perforated above cement at 547'. Broke circulation out of intermediate .5 BPM at 1000 psi. Jet cut casing at 547' circulated annulus clean wth 50 bbls 3 BPM at 200 psi. N/D BOPE, N/D B section. Unable to pull off slips with rig alone. MIRU casing jacks pulled 180K to remove slips. N/U 9" BOPE. Laid down 12 jts 5 1/2" 17# casing.			
3/29/2023		Checked pressure's 0 psi all strings. Intermediate failed bubble test surface passed bubble test. Spot 25 sx class C f/ 547' t/ 451'. WOC'd and tagged at 483'. Attempt to pressure test failed started circulating on surface string.			
3/30/2023		Checked pressure's 0 psi all strings. All strings passed bubble test. Picked up packer TIH tagged cement at 457'. Set packer at 427'. Pressure test cement plug 500 psi tested good. Pressure test above packer tested good. TOH laid down packer. MIRU WL. Perforate 4 TP shots at 360'. Established circulation out of surface riser 2.5 BPM at 400 psi. Circulated hole clean with 55 bbls. N/D BOPE, N/U WH. Squeezed 290 sx class C f/ 360' t/ surface. Rig down equipment.			
3/31/2023		Rigged down WSU.			

# As Plugged Wellbore Diagram

LPU 77

Created: 08/25/08 By: CAYN  
 Updated: 09/09/08 By: CAYN  
 Lease: Lovington Paddock  
 Field:  
 Surf. Loc.: 660 FNL 660' FEL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: Water injection

Well #: 77 St. Lse: B1429  
 API: 30-025-03930  
 Unit Ltr.: A Section: 12  
 TSHP/Rng: 17S 36E  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Elevation: 3837' DF  
 Chevno: FA5077

## Surface Casing

Size: 13 3/8"  
 Wt., Grd.: 38#  
 Depth: 310'  
 Sxs Cmt: 300  
 Circulate: yes  
 TOC: Surface  
 Hole Size: 17 1/2"

## Intermediate Casing

Size: 8 5/8"  
 Wt., Grd.: 32#  
 Depth: 3400'  
 Sxs Cmt: 1,000  
 Circulate: Unkown  
 TOC: Surface CALCULATED  
 Hole Size: 11"

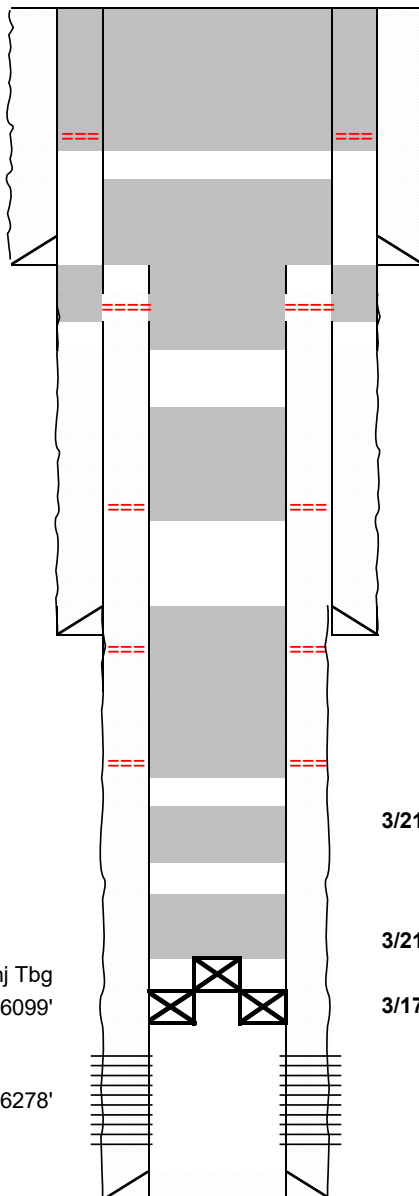
## Production Casing

Size: 5 1/2"  
 Wt., Grd.: 17#  
 Depth: 6340'  
 Sxs Cmt: 250  
 Circulate: Unknown  
 TOC: 4438' CALCULATED  
 Hole Size: 7 7/8"

Formation	Top Depth (MD)
Rustler	1,890
Salt	1,994
Tansil	n/a
Seven Rivers	3,270
Queen	3,979
Grayburg	4,281
San Andres	4,758
Glorieta	6,061
Paddock	6,154

2-3/8" IPC Inj Tbg  
 Set pkr @ 6099'

Perfs: 6156' - 6278'



3/30/23: Perf @ 360'; squeeze 290 sx Class C f/ 360' - 0'

3/29/23: Spot 25 sx Class C f/ 547' - 451'  
 Tag plug @ 457'

3/24/23: Cut/pull 5-1/2" f/ 547'

3/23/23: Perf @ 650', circ. thru 8-5/8" x 13-3/8" annulus  
 Spot 25 sx Class C f/ 800' - 547'; tag @ 547'

3/22/23: Perf @ 4,281', 3,318', 1,994'  
 Unable to establish injection on any perfs  
 Receive permission to spot across all perfs  
 Spot 100 sx Class C f/ 4,331' - 3,318'  
 Spot 65 sx Class C f/ 2,044' - 1,386'

3/21/23: Spot 25 sx Class C f/ 4,758' - 4,5050'

3/21/23: Spot 25 sx Class C f/ 6,099' - 5,846'  
 Tag plug @ 5,841'

3/17/23: Unable to pull packer. Release tbg and TOH

KB: \_\_\_\_\_  
 DF: 3837'  
 GL: \_\_\_\_\_  
 Ini. Spud: 04/05/52  
 Ini. Comp.: 06/11/52

PB TD: 6340'  
 TD: 6363'

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COMMENTS

Action 203087

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 203087
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	4/24/2023

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CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release	4/24/2023