

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

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.)		WELL API NO. 30-025-03905
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injector		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CHEVRON MIDCONTINENT, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 6301 Deauville Blvd., Midland, TX 79706		7. Lease Name or Unit Agreement Name West Lovington Unit
4. Well Location Unit Letter F: 1980 feet from the North line and 1896 feet from the West line Section 7 Township 17S Range 36E NMPM Lea County		8. Well Number 51
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3915' DF		9. OGRID Number 241333
10. Pool name or Wildcat W. Lovington Upper San Andres		

## 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 ☐

## SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

Chevron MIDCONTINENT, L.P. abandoned this well as follows:

- 06/30/22 MIRU.
- 07/05/22 Sqz 35 sx C cmt (4670'-4746'), WOC, NU BOP, POH.
- 07/06/22 POH/RIH, spot 40 sx C cmt (4577'-4192'), WOC, tag TOC @ 4185', circ MLF, spot 30 sx C cmt (3900'-3611'), spot 60 sx C cmt (3400'-2822'), spot 60 sx C cmt (2070'-1492').
- 07/07/22 Tag TOC @ 1487', perf @ 300', ND BOP, circ 140 sx C cmt (300'-0) thru 5 1/2" & 13 3/8", RDMO.

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

SIGNATURE

*Hayes Thibodeaux*  
Hayes Thibodeaux  
Engineer

E-mail address: [Hayes.thibodeaux@chevron.com](mailto:Hayes.thibodeaux@chevron.com) PHONE 281-726-9683

For State Use Only

APPROVED BY: *Kerry Fortner* TITLE Compliance Officer A DATE 10/12/22  
 Conditions of Approval (if any):



# EMC Ops Summary - External

Well Name WEST LOVINGTON UNIT 051	Field Name LOVINGTON WEST	Lease West Lovington Unit	Area Central Permian		
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002503905		
Basic Well Data					
Current RKB Elevation 3,915.00, 7/5/2022	Original RKB Elevation (ft) 3,915.00	Latitude (°) 32° 51' 4.32" N	Longitude (°) 103° 23' 46.32" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
6/1/2022 07:00		PREP	FAC	50.00	
6/30/2022 07:00	6/30/2022 07:00	MOB	MOVEON		
6/30/2022 09:00	7/6/2022 09:00	ABAN	TBGPULL	16.00	
7/6/2022 09:00	7/7/2022 15:00	ABAN	CMTPLUG	15.00	
		REST	FAC		
Start Date		Summary			
6/1/2022		HSE meeting, hazard hunt, unload equipment, equipment inspection/fueling/greasing, wellhead gas/pressure checks, verified dig plan, removed cattle panels on this well, utilized backhoe to remove a concrete side walk around wellhead, excavated around wellhead to expose well production strings, removed old plumbing, made up new assemblies, the 3 string well has a 4th string on the conductor, one of the intermediate side is cemented yet pressure is sipping through the concrete, H2S/LEL/CO are present, we were able to plump the surface & the production sides, CUDD will be coming to location to cold tap into the 2 intermediate strings to establish pressure & gas content safely, excavation was paneled up.			
6/3/2022		Drive to locatoin, have JSA meeting, much out soil from hole due to rain overnight, check for gases in hole, Cudd threaded 2 bull plugs for a hot tap. The first of the 2 intermidates (upper string) showed 0 pressure when hot tapped, but later showed 10 PSI once it was plummed up to surface and was left to sit. the second intermediate (lower string with cement) also showed 0 PSI but later built up to 10 PSI. The readings contained high levels of CO-LEL- and low levels of H2S. CO showed over limit but when bled off and left to sit reached 70 PPM. LEL was over limit but after venting and left to sit showed 20%. H2S originally showed 40 PPM but later showed 5 PPM. I beleve there is a slow leak/fissure that is slowly letting gases pass and come to sureface. Crew T'ed both intermediates and back filled hole. Hot bolted well head, graded location, and broke pumping unit pad that was 3' tall down to surface so the rig could set up on location. The upper of the 2 inermedaite risers was painted half blue and half white. The lower of the intermedaites was painted white only.			
6/30/2022		Moved WSU and cement equipment from WLU 61. MIRU.			
7/5/2022		Checked pressure's and bled down all strings. Pressure tested casing/tubing above packer 1000 psi 15 min tested good. Established injection rate 2 BPM at 600 psi. Recieved approval from Kerry Fortner with NMOCD to squeeze 35 sx below packer. Squeezed 35 sx class C f/ 4746' t/ 4670'. Woc'd. Verified no flow. N/D WH, N/U BOPE. Release packer pulled up 60' and got stuck would not move up or down. Recieved approval to release on/off tool and leave packer at 4577'. Need to tag cement after spotting on top of packer. Released on/off tool and TOH.			
7/6/2022		Checked pressure's 0 psi all strings. Bubble tested surface and intermediate tested good 0 gas readings. TIH tagged packer at 4577'. Spot 40 sx class C with 2% CC f/ 4577' t/ 4192'. WOC'd and tagged at 4185'. Pressure test cement plug 1000 psi 15 min tested good. Spot 30 sx at 3900'. 60 sx at 3400' woc and tag waived by Kerry Fortner with NMOCD. Spot 60 60 sx class C f/ 2070' t/ 1492'.			
7/7/2022		Checked pressure's 0 psi all strings. Bubble tested all strings tested good 0 gas readings. Perforate at 300'. Circulate surface casing clean intermediate did not circulate. TIH tagged cement at 1487'. N/D BOPE, N/U WH. Circulate 140 sx class C f/ 300' t/ surface with good returns. RDMO.			

## As Plugged Wellbore Diagram

Created: 04/24/19 By: \_\_\_\_\_  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: West Lovington Unit  
 Field: West Lovington Unit  
 Surf. Loc.: 1980 FNL & 1896 FWL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: \_\_\_\_\_

Well #: 51 St. Lse: \_\_\_\_\_  
 API: 30-025-03905  
 Unit Ltr.: F Section: 7  
 TSHP/Rng: 17S-36E  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions: Lovington, NM  
 Chevno: FA5052

## Surface Casing

Size: 13-3/8"  
 Wt., Grd.: 48#  
 Depth: 248'  
 Sxs Cmt: 200  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 17-1/4"

KB: \_\_\_\_\_  
 DF: 3,915  
 GL: \_\_\_\_\_  
 Ini. Spud: 07/15/48  
 Ini. Comp.: 08/11/48

## Intermediate Casing

Size: 8-5/8"  
 Wt., Grd.: 32/28#  
 Depth: 1950'  
 Sxs Cmt: 450  
 Circulate: No  
 TOC: 75' 100% FILL-UP  
 Hole Size: 11"

Spot cement to surface all strings  
 Verify cement at surface

Spot 60 sacks Class C  
 from 2070' to 1492'. Tag at 1487'.

Perf @ 2020' & zqz w/ 353 sxs Class  
 Cmt Circulated during production phase

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: 14#  
 Depth: 4746'  
 Sxs Cmt: 450  
 Circulate: No  
 TOC: 2934', Calc 50% FILL-UP  
 Hole Size: 7-3/8"

Spot 60 sacks Class C  
 from 3400' to 2822'.

Spot 30 sacks Class C  
 from 3900' to 3611'

Displace well with MLF

Spot 40 sacks Class C cement  
 from 4577' to 4192'. Tag at 4185'.  
 Squeeze 35 sacks Class C cement  
 below packer

Open Hole Size: 4-3/4"  
 Open Hole: 4746' - 5114'

PBTD (est.): \_\_\_\_\_  
 TD: 5,114'

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

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

COMMENTS

Action 128271

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 128271
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	10/12/2022

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CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker pics to release	10/12/2022