

Submit a 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 July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-03901
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 WEST LOVINGTON UNIT
8. Well Number 41
9. OGRID Number 241333
10. Pool name or Wildcat W. Lovington Upper San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) DF 3915

**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

4. Well Location  
Unit Letter **B**: **660** feet from the **NORTH** line and **1980** feet from the **EAST** line  
Section **8** Township **17S** Range **36E** NMPM County **LEA**

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: <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.

5/31/2022: MIRU service rig. Squeeze 25 sacks Class C cement below packer with rate and pressure 2 bpm at 400 psi.  
6/2/2022: Tag cement at 4711'. Pressure test to 1000 psi for 15 min. Spot 90 sacks Class C cement from 4711' to 3844'.  
Spot 25 sacks Class C cement from 3445' to 3195'. Perforate at 3133', unable to inject. Spot 60 sacks Class C cement from 3183' to 2605'.  
Tag at 2558'. Perforate at 2138', establish circulation to surface.  
6/3/2022: Set packer at 1497'. Squeeze 75 sacks Class C cement from 2138' to 1816'. Perforate at 1640' and squeezed 120 sacks Class C cement from 1640' to 1150'.  
6/6/2022: Tag prior cement plug at 1090'. Perforate at 920'. Cut casing at 920'.  
6/8/2022: Lay down 28 joints of 5-1/2" 14# production casing.  
6/9/2022: Scrape casing down to 920'. Circulate clean. Spot 35 sacks Class C cement from 970' to 807'. Tag at 801'. Spot 130 sacks Class C cement from 801' to 300'. Perforate 8-5/8" at 270'. Spot 80 sacks Class C cement from 280' to surface, then squeeze 20 sacks Class C before pressure locked out.  
6/10/2022: Rig down move off location.

Spud Date:

Rig Release Date:

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

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 7/20/2022

Type or print name Hayes Thibodeaux E-mail address: 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 041	Field Name LOVINGTON WEST	Lease West Lovington Unit	Area
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002503901

Basic Well Data			
Current RKB Elevation 3,915.00, 6/3/2022	Original RKB Elevation (ft) 3,915.00	Latitude (°) 32° 51' 17.28" N	Longitude (°) 103° 23' 31.2" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
5/19/2022 07:00	5/19/2022 12:00	PREP	FAC	5.00	
5/31/2022 07:00	5/31/2022 09:00	MOB	MOVEON	2.00	
5/31/2022 09:00	5/31/2022 14:15	ABAN	TBGPULL	5.25	
5/31/2022 14:15	6/7/2022 07:00	ABAN	CMTPLUG	45.75	
6/7/2022 07:00		ABAN	CSGPULL	36.00	41.67
6/15/2022 12:00	6/15/2022 17:00	REST	FAC	5.00	

Start Date	Summary
5/19/2022	HSE meeting, hazard hunt, wellhead gas/pressure checks, removed cattle panels around wellhead, verified injection line was depressured, disconnected/removed injection line, offloaded equipment, excavated around wellhead to expose wellhead string connections, made up new assemblies, installed new risers, painted new valves as per code, backfilled excavation, cleared brush/mesquite trees from location, load/secured equipment, location is prepped.
5/31/2022	Moved WSU and cement equipment to location. MIRU. Checked pressure's and flowed down tbgs. Pressure tested casing above packer 1000 psi 15 min tested good. Established injection rate 2 BPM at 400 psi. Squeezed 25 sx below packer as approved by Kerry Fortner with OCD.
6/1/2022	Checked pressure's and bled down all strings. Pressure test cement plug below packer 1000 psi 15 min tested good. N/D WH, N/U BOPE. Release packer and TOH, laid down packer. Received approval by Kerry Fortner to bypass CIBP and upgrade cement plug, WOC and tag also waived. TIH with 70 jts. Secured well due to approaching storm.
6/2/2022	Checked pressure's and bled down all strings. Intermediate failed bubble test. TIH tagged cement at 4711'. Pressure tested cement plug/casing 1000 psi 15 min tested good. Spot MLF. Upgraded cement with 90 sx class C f/ 4711' t/ 3844'. Spot 25 sx class C f/ 3445' t/ 3195'. Perforated at 3133' was unable to inject. Spotted 60 sx across perfs f/ 3183' t/ 2605' as approved by Kerry Fortner with NMOCD. ( tag required). WOC and tag cement at 2558'. Perforated at 2138'. Established circulation to surface, circulated 70 bbls started flowing out of ground. Dug out intermediate valves found hole in nipple, replaced nipple and secured well.
6/3/2022	Checked pressure's and bled down all strings. Intermediate failed bubble test surface passed. TOH and pick up AD1 packer set at 1497'. Squeezed 75 sx class C f/ 1816' t/ 2138'. Woc'd and bled down pressure's intermediate had small flow. Tagged cement with wireline and perforated at 1640' Squeezed 120 sx class C f/ 1150' t/ 1640'.
6/6/2022	Checked pressures's and bled down all strings. Intermediate failed bubble test. RIH with 4 TP shots tagged cement at 1090' perforated at 920'. Established good circulation to surface. Cut casing at 920'. N/D BOPE, N/D 11" 3K WH. Speared and removed hanger. N/U 9" BOPE.
6/7/2022	Checked pressure's 0 psi all strings. R/U casing crew. Picked up spear and worked casing to 150K no movement. Laid down spear and picked up packer set at 60'. Circulated annulus clean with 45 bbls. Found rig kept sinking. Ran in hole with pipe out of derrick. R/D WSU and moved base beam underneath and rigged back up. Picked up spear found casing had dropped 20' did not have enough 3 1/2" pup jts to spear ordered additional subs for the am.
6/8/2022	Checked pressure's 0 psi all strings. Picked up spear and layed down top jt. Laid down 28 1/2 5 1/2" 14# casing. Decided to shut well in due to high winds the rest of day.
6/9/2022	Checked pressure's 0 psi all strings. RIH with casing scraper tagged casing stub at 920', circulated clean. Spot 35 sx class C with 3% CC f/ 970' t/ 807'. WOC'd and tagged at 801'. Bubble tested all strings while WOC tested good 0 gas readings. Casing failed pressure test upgraded plug from 801' t/ 300' with 130 sx. Pressure test still failed. Picked up packer and tested cement from 250 to 300' to 500 psi cmt plug tested good. Casing circulation out of ground above 250'. Perforated at 270'. Established injection but no circulation while surface standing full. Discussed results with engineer and Kerry Fortner with OCD. Decided to spot cement from perfs to surface and down squeeze. Spotted 80 sx class C f/ 280' t/ surface. POH and down squeezed 20 sx class C locked up with 500 psi.
6/10/2022	Checked pressure's 0 psi all strings. All strings passed bubble test 0 gas readings. Rigged down WSU. Cleaned up tanks. N/D BOPE. Moved out.
6/15/2022	HSE meeting, hazard hunt, wellhead gas/pressure checks, reviewed dig plan, performed location line sweep, unload equipment, fueled/inspect equipment, removed recycable parts, excavate/cut anchors, backfilled excavations, excavate bell hole around wellhead, built access ramp, rigged up oscillating saw, cut wellhead, removed saw from hole, toppled/removed wellhead from excavation, welded well marker, installed sunotube, poured concrete, backfilled, picked up metal scrap, load/secured equipment, location is restored.

## As plugged schematic - WLU 41

Created: 04/24/19	By: _____	Well #: 41	St. Lse: _____
Updated: _____	By: _____	API: 30-025-03901	
Lease: West Lovington Unit		Unit Ltr.: B	Section: 7
Field: West Lovington Unit		TSHR/Rng: 17S-36E	
Surf. Loc.: 660 FNL & 1980 FEL		Unit Ltr.: _____	Section: _____
Bot. Loc.: _____		TSHR/Rng: _____	
County: Lea	St.: NM	Directions: Lovington, NM	
Status: _____		Chevno: FA5048	

## Surface Casing

Size: 13-3/8"  
 Wt., Grd.: 48#  
 Depth: 220'  
 Sxs Cmt: 250  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 17-1/2"

Spot 80 sacks CI C  
 Squeeze 20 sacks  
 Class C

KB: \_\_\_\_\_

DF: \_\_\_\_\_

GL: 3,915

Ini. Spud: 04/28/45

Ini. Comp.: 05/26/45

Spot 130 sacks Class C cement  
 from 801' to 300'

Cut and pull from 920'  
 Cmt from 970' to 807'. Tag at 801'

## Intermediate Casing

Size: 8-5/8"  
 Wt., Grd.: 28#  
 Depth: 1982'  
 Sxs Cmt: 150  
 Circulate: No  
 TOC: \_\_\_\_\_  
 Hole Size: 11-1/2"

Perforate at 1640'  
 Squeeze 120 sacks Class C cement  
 from 1640' to 1150'. Tag at 1090'

Perf at 2138'  
 Isolate Salt Top, Shoe, Rustler  
 Cmt from 2138' to 1816'  
 75 sacks Class C cement  
 Tag at 1790'

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: 14#  
 Depth: 4715'  
 Sxs Cmt: 200  
 Circulate: No  
 TOC: 3190' Calc off 200sk Class C  
 Hole Size: 7-7/8"

Perforate at 3133'. Pressure up to 1000 psi.  
 Spot 60 sacks Class C cement from 3183' to 2605'.  
 Tag at 2554'.

Isolate Seven Rivers  
 Cmt from 3445' to 3195'  
 25 sacks Class C cement

Rustler	1,916
Salt Top	2,088
Salt Bottom	2,997
Yates	3,083
Seven Rivers	3,395
Queen	3,965
Grayburg	4,510
San Andres	4,685
TD	5,155

Spot 90 sacks Class C cement from 4711' to 3844'  
 Squeeze 35 sacks Class C cement  
 below packer at 4649'. Tag at 4711'.

Open Hole Size: 4-3/4"  
 Open Hole: 4715' - 5155'

PBTD (est.): \_\_\_\_\_  
 TD: 5,155

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**District IV**  
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Phone:(505) 476-3470 Fax:(505) 476-3462

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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

COMMENTS  
  
Action 127295

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 127295
	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