

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. 30-025-03910
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 45
9. OGRID Number 241333
10. Pool name or Wildcat W. Lovington Upper San Andres

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Injector	
2. Name of Operator CHEVRON MIDCONTINENT. L.P.	
3. Address of Operator 6301 DEAUVILLE BLVD, MIDLAND TX 79706	
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>1980</u> feet from the <u>EAST</u> line Section <u>8</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) DF 3909	

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"/>	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.

6/13/2022: Squeeze 35 sacks Class C cement below packer and displace to 4700'. Release packer and L/D same.
 6/14/2022: Tag cement at 4680'. Spot 145 sacks Class C cement from 4680'. Tag at 4380'.
 Spot 120 sacks Class C cement from 4380' to 3225'. Spot 25 sacks Class C cement from 3125' to 2885'.
 Spot 35 sacks Class C cement from 2141' to 1817'.
 6/15/2022: Perforate at 1500', no injection. Perforate at 1000', no injection. Run CBL. Est. circulation b/w perforations.
 6/16/2022: Set packer a 1050' and circulate 110 sacks Class C cement between perforations at 1500' and 1000', spot up to 800' inside production casing. WOC and tag at 780'. Perf at 700. Spot and squeeze 40 sacks Class C cement - did not tag cement.
 6/17/2022: Circulate 150 sacks Class C cement to surface.

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 12/16/2021

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 045	Field Name Lovington	Lease West Lovington Unit	Area Oil Area Operations		
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002503910		
Basic Well Data					
Current RKB Elevation	Original RKB Elevation (ft) 3,909.00	Latitude (°) 32° 51' 16.848" N	Longitude (°) 103° 22' 26.76" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
5/20/2022 07:00	5/20/2022 12:00	PREP	FAC	5.00	
6/10/2022 11:30	6/10/2022 12:30	MOB	MOVEON	1.00	
6/10/2022 12:30	6/13/2022 18:30	ABAN	TBGPULL	15.00	
6/13/2022 18:30	6/17/2022 17:00	ABAN	CMTPLUG	43.25	
		REST	FAC		
Start Date		Summary			
5/20/2022		HSE meeting, hazard hunt, unload/fueled/greased equipment, reviewed dig plan, checked wellhead gas/pressures, hand dig around wellhead to expose wellhead string connections, removed old plumbing, made up new assemblies, installed new risers, painted new valves as per code, backfilled excavation, cleared brush & mesquite trees, load/secured equipment, moved to next location, location is prepped.			
6/10/2022		Moved WSU and cement equipment from WLU 41. MIRU WSU and cement equipment.			
6/13/2022		Held safety meettring, open well and establish injection rate, sqz 35 sx of cement and displace to 4700', WOC, unable to release pkr, get off on/off tool and POOH with 2 3/8" tbg, Secure location.			
6/14/2022		Held safety meeting, check pressures, RIH with 2 3/8" tbg and tag at 4680', spot 145sx of cement and WOC, tagged at 4380' and pressure test passed, contact Kerry Fortner/NM OCD with results, spot 120sx of cement from 4380'-3225', L/D tbg, spot 25sx of cement 3125'-2885', L/D tbg, spot 35sx of cement 2141'-1817', stand back 25 stands.			
6/15/2022		Held safety meeting, POOH with remaining tbg, bubble test all strings, intermediate string failed, perforate at 1500' but no injection rate, perforate at 1000' but no injection rate, run CBL andcontact Hayes, R/U and pump 12 bbls down intermediate csg, pump into perfs at 1500' and out of perfs at 1000' suicide sqz style, SION.			
6/16/2022		Held jsa safety meeting. Check pressure on well and bubble test. Talked with Hayes Thibodeaux (chev-eng) and Kerry Fortner (NMcore). Set packer with 33 jts 2 3/8 depth 1050. Pump suicide squeeze 110 sacks class C 1.32 yield at 14.8 lbs and displace 3 bls toc 800. Release packer and stand back tubing. WOC. Pressure test cement plug 1000 psi for 15 minutes. Trip in tubing tag 24 jts +10 ft depth 780. Pull stand back tubing. Rig up lubricator. Perf at 700 with 2 1/16 dp 5 shot 0 phase then pull out of hole. Establish circulation pumping 2 1/2 bpm at 1000 psi and getting back 1/2 bbl returns. Pump 40 sacks class C 1.32 yield at 14.8 lbs and displace 12 bbl's toc 500. Woc. Pressure test casing no good had circulation up intermediate and surface. Pump and get injection rate 3 bpm at 400 psi up both strings. Trip in tubing did not tag cement. Lay down all tubing. Shut in and secure well, held debrief meeting.			
6/17/2022		Held jsa safety meeting. Check pressure on well and bubble test, good only the surface wont stay full. Talked with Hayes Thibodeaux (chev-eng) and Kerry Fortner (nmcore). Rig down tools, floor and birdbath. Nipple down bop. Nipple up well. Pump and circulate well full cement, pump 150 sacks class C 1.32 yield at 14.8 lbs 130 down 5 1/2- up 7 5/8 and pumped 20 out the surface before coming out of the ground. Rig down service unit. Load equipment and clean up location. Move equipment to next well. Spot equipment.			

As plugged schematic - WLU 45

Created: 04/25/19	By: _____	Well #: 45	St. Lse: _____
Updated: _____	By: _____	API: 30-025-03910	
Lease: West Lovington Unit		Unit Ltr.: B	Section: 8
Field: West Lovington Unit		TSHP/Rng: 17S-36E	
Surf. Loc.: 660 FNL & 1980 FEL		Unit Ltr.: _____	Section: _____
Bot. Loc.: _____		TSHP/Rng: _____	
County: Lea	St.: NM	Directions: Lovington, NM	
Status: _____		Cheveno: FA5057	

Surface Casing

Size: 10-3/4"
 Wt., Grd.: 40.5#
 Depth: 303'
 Sxs Cmt: 210
 Circulate: Yes
 TOC: Surface
 Hole Size: 15-3/4"

KB: 3,909
 DF: _____
 GL: _____
 Ini. Spud: 01/07/45
 Ini. Comp.: 02/21/45

Intermediate Casing

Size: 7-5/8"
 Wt., Grd.: 24#
 Depth: 1980'
 Sxs Cmt: 650
 Circulate: No
 TOC: _____
 Hole Size: 9-7/8"

Perf at 700'
 Circulate 150 sacks Class C cement
 from 700' to surface

Perf at 1000'
 Total cement job 120 sacks Class C cement
 circulate Cmt from 1500' to 1000' in annulus,
 spot from 1000' to 780' inside prod casing
 Perf at 1500'

Plug #3
 Spot 35 sacks Class C cement from
 2141' to 1817'

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 5099'
 Sxs Cmt: 400
 Circulate: No
 TOC: _____
 Hole Size: 6-3/4"

Spot 25 sacks Class C cement from
 3125' to 2885'

Spot 120 sacks Class C cement from 4380' to 3225'

Spot 145 sacks Class C cement from 4680' to 4380'
 Squeeze 35 sacks Class C cement below packer

Perfs: 4730' - 5060'

FORMATION TOPS & DEPTHS

Formation Na	TD, ft
	Top
Rustler	1,917
Salt Top	2,091
Salt Bottom	N/A
Yates	3,075
Seven Rivers	3,362
Queen	3,968
Grayburg	4,681
San Andres	4,768
TD	5,100

PBTD (est.): _____
 TD: 5,100

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

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COMMENTS

Action 127312

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 127312
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

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

District I
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CONDITIONS

Action 127312

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Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 127312
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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