

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. 30-025-03886
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 18
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 type="checkbox"/> Other <input checked="" 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>L</u> : <u>1980</u> feet from the <u>NORTH</u> line and <u>660</u> feet from the <u>WEST</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 3903	

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"/> P AND A <input checked="" type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/> PNR <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.

1/27/2022: Move in rig up

1/28/2022: Unable to release packer. Receive permission to squeeze 50 sacks Class C cement below packer. Estimated cement placement from 4873' to 4650'. Pressure test same to 1000 psi for 15 minutes - good. Backoff tubing from packer.

1/31/2022: Pressure test casing to 1000 psi for 10 min - good. Spot 80 sacks Class C cement from 4602' to 3792'. Spot 85 sacks Class C cement from 3447' to 2619'. Spot 25 sacks Class C cement from 2121' to 1881'. Perforate at 347', establish injection rate of 2 bpm at 400 psi with returns to surface. Circulate 90 sacks Class C cement down production casing and up annulus to surface. 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 3/3/2022

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 5/23/22

Conditions of Approval (if any):



EMC Cement Plugs Summary

Well Name WEST LOVINGTON UNIT 018		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 3002503886	
Cement Plugs							
Squeeze, 1/28/2022 10:30							
Cementing Start Date 1/28/2022 10:30	Cementing End Date 1/28/2022 11:00	Description Cement Squeeze	Type Squeeze	Vendor Sunset Well Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 4,650.0	Bottom Depth (ftKB) 4,873.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 1,000.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 50	Volume Pumped (bbl) 11.7		
Plug, 1/31/2022 09:30							
Cementing Start Date 1/31/2022 09:30	Cementing End Date 1/31/2022 10:00	Description Cement Plug	Type Plug	Vendor Sunset Well Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 3,793.0	Bottom Depth (ftKB) 4,602.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 700.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 80	Volume Pumped (bbl) 18.8		
Plug, 1/31/2022 10:30							
Cementing Start Date 1/31/2022 10:30	Cementing End Date 1/31/2022 11:00	Description Cement Plug	Type Plug	Vendor Sunset Well Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 2,619.0	Bottom Depth (ftKB) 3,447.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 700.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 85	Volume Pumped (bbl) 19.9		
Plug, 1/31/2022 11:30							
Cementing Start Date 1/31/2022 11:30	Cementing End Date 1/31/2022 12:00	Description Cement Plug	Type Plug	Vendor Sunset Well Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 1,881.0	Bottom Depth (ftKB) 2,121.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 700.0	Depth Tagged (MD) (ftKB)		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 25	Volume Pumped (bbl) 5.8		
Squeeze, 1/31/2022 18:00							
Cementing Start Date 1/31/2022 18:00	Cementing End Date 1/31/2022 18:30	Description Cement Squeeze	Type Squeeze	Vendor Sunset Well Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 0.0	Bottom Depth (ftKB) 347.0	Avg Pump Rate (bbl/min) 2	Final Pump Pressure (psi) 400.0	Depth Tagged (MD) (ftKB) 7		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 90	Volume Pumped (bbl) 21.1		
Total Sacks Pumped							
Start Date		End Date		Type		Sum of Quantity (sacks)	
1/28/2022 10:30		1/28/2022 11:00		Squeeze		50	
1/31/2022 09:30		1/31/2022 10:00		Plug		80	
1/31/2022 10:30		1/31/2022 11:00		Plug		85	
1/31/2022 11:30		1/31/2022 12:00		Plug		25	
1/31/2022 18:00		1/31/2022 18:30		Squeeze		90	
Total (Sum)							330
Equipment Pressure Tests							
Date 1/31/2022 08:30		Test Type Casing		Applied Surface Pressure (psi) 1,000		Item Tested Original Hole	
Comment Pressure Tested Casing to 1000 PSI and Held for 10 min's.							



EMC Ops Summary - External

Well Name WEST LOVINGTON UNIT 018	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 3002503886

Basic Well Data			
Current RKB Elevation 3,903.00, 1/27/2022	Original RKB Elevation (ft) 3,903.00	Latitude (°) 32° 51' 43.556" N	Longitude (°) 103° 23' 0.211" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
1/10/2022 07:00	1/10/2022 15:30	PREP	FAC	8.50	
1/27/2022 10:00	1/27/2022 13:00	MOB	MOVEON	3.00	
1/27/2022 13:00	1/28/2022 10:30	ABAN	TBGPULL	7.50	
1/28/2022 10:30	2/1/2022 10:00	ABAN	CMTPLUG	22.50	
		REST	FAC		

Rpt # 1 , 1/10/2022					
Operations Summary HSE meeting, hazard hunt, checked wellhead for gas/pressures, reviewed dig plan, performed location line sweep, offload equipment, hand dig around wellhead to expose risers, caliche rock made it very difficult, removed old plumbing, made up new assemblies, installed new valves, verified all master valves were open, color painted all raisers as per code, backfilled excavation, cleared location of brush and mesquite trees, picked up/load metal scrap, load & secured equipment.					

Rpt # 2 , 1/27/2022					
Operations Summary Journey management plan, wait on weather, and road equipment to WLU 018. Held safety meeting and completed JSA. Offload equipment and spot tanks, rig, and pump. R/U hardlines and return lines, R/U pump. Secure location for night and notify NMOCD Kerry Fortner of daily operations.					

Rpt # 3 , 1/28/2022					
Operations Summary JSA and safety meeting, complete SWC's. Check pressures - 30 psi on tubing, 0 psi production, 0 psi surface but had a small puff when opened. R/U rig and related equipment. Establish injection rate down tubing w/ 19 bbls brine 1 bpm @ 800 psi. Pressure test casing against packer 500 psi, held good and verified tubing integrity. Recieve approval from Kerry Fortner OCD to squeeze 50 sx below packer and WOC and tag. Mix and squeeze 50 sx class C 1.32 yield 14.8 ppg cement below packer and displace TOC to 4650'. Estimated placement of plug @ 4873'-4650'. WOC. Pressure test plug, held 1000 psi for 15 minutes. N/D wellhead, could not unseat packer. Recieve approval from Kerry Fortner OCD to leave packer in hold and spot cement on top **WITH WOC AND TAG**. N/U 7-1/16" 5K BOP. R/U work floor and related tubing equipment. Back off safety collar - tubing is free. Pressure test BOP 250 psi for 5 minutes, 1000 psi for 10 minutes, held good. Secure location for night.					

Rpt # 4 , 1/31/2022					
Operations Summary JSA SWC SIF. Check Pressures 0 PSI on Production and Intermediate Casing and Tubing. Pressure Tested Casing to 1000 PSI and Held for 10 min's. Pumped 60 BBLS of MLF Calculated Vol between cement plugs. Kerry Fortner NMOCD waived WOC and tag due to casing passing a pressure test. Placed 80 sks Class C Cement with 1.32 cf/sk 14.80 ppg from 4602' to 3792' POOH with 37 JTS to 3447'. Placed 85 sks Class C Cement with 1.32 cf/sk 14.80 ppg from 3447' to 2619' POOH with 42 JTS to 2121'. Placed 25 sks Class C Cement with 1.32 cf/sk 14.80 ppg from 2121' to 1881' POOH with 20 JTS to 1480'. Filled Intermediate Casing with 14 BBLS of Brine. Bubble Test Production and Intermediate Casing Passed on both strings. R/U Wireline. RIH with 1 9/16 4 SPF gun and shot perfs at 347' POOH. R/D Wireline. EST an Injection rate of 2 BPM at 400 PSI, Pressure Tested Intermediate Casing to 500 PSI held for 10 min's. R/D work floor and N/D BOP and N/U B1 Flange. Sqz 90 sks Class C Cement with 1.32 cf/sk 14.80 ppg from 347' to Surface with good cement returns at surface up Intermediate casing flush eq. Secure Loc.					

Rpt # 5 , 2/1/2022					
Operations Summary JSA and safety meeting, complete SWC's. N/D BOP, verify TOC tag @ 7'. RDMO.					

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As Plugged Schematic 1/31/2022

Created: 04/24/19 By: _____
 Updated: _____ By: _____
 Lease: West Lovington Unit
 Field: West Lovington Unit
 Surf. Loc.: 1980 FSL & 660 FWL
 Bot. Loc.: _____
 County: Lea St.: NM
 Status: _____

Well #: 18 St. Lse: _____
 API: 30-025-03886
 Unit Ltr.: L Section: 5
 TSHP/Rng: 17S-36E
 Unit Ltr.: _____ Section: _____
 TSHP/Rng: _____
 Directions: Lovington, NM
 Chevno: FA5033

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 36#
 Depth: 297'
 Sxs Cmt: 200
 Circulate: Yes
 TOC: Surface
 Hole Size: 17-3/4"

KB: _____

DF: _____

GL: 3,903

Ini. Spud: 06/22/45

Ini. Comp.: 07/30/45

Plug #4 Perf 347'
 Isolate Shoe, Fresh Water
 Cmt 90 sks 347' to Surface

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 32#
 Depth: 1998'
 Sxs Cmt: 300
 Circulate: _____
 TOC: 440 calc 1.32 yield
 Hole Size: 11"

Plug #3
 Isolate Salt Top, Rustler
 Cmt from 2121' to 1881'
 25 sacks Class C cement

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#, J-55
 Depth: 4749'
 Sxs Cmt: 400
 Circulate: _____
 TOC: 974 calc 80% fill-up
 Hole Size: 7-3/8"

Isolate Seven Rivers, Yates, Salt Botom
 Cmt from 3447' to 2619'
 85 sacks Class C cement

Spot cement from 4602' to 3793'
 80 sacks Class C cement

Squeeze 50 sacks Class C cement below packer
 Cmt from 4873' to 4650'

Open Hole: 4749' - 5150'

PBTD(est.): _____

TD: 5,150

Deepened: _____

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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 85955

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 85955
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/24/2022

District I
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CONDITIONS

Action 85955

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 85955
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker pics to release	5/23/2022