

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised August 1, 2011

Submit 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

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

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. 30-025-31260
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		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 <u>I</u> : 2515 feet from the SOUTH line and 15 feet from the EAST line Section <u>5</u> Township <u>17-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>		8. Well Number: 76
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3886' GL, 3902' KB		9. OGRID Number 241333
		10. Pool name or Wildcat Lovington, Upper San Andres W.

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.

4/6/2021: 5-1/2" CIBP set at 4650'. Pressure test to 500 psi - test bleeding off. Elect to fill wellbore with cement to seal leak in casing.
 5/23/2021: Tag CIBP at 4650' via coiled tubing unit. Spot 85 sacks Class C cement from 4650' to 3810'.
 5/24/2021: Successful bubble test on surface casing. Tag TOC at 3804', spot 390 sacks from 3804' to surface. Rig down move off location.

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

SIGNATURE Hayes ThibodeauxTITLE Well Abandonment EngineerDATE 6/1/2021Type or print name Hayes Thibodeaux PHONE: 281 726 9683

For State Use Only

APPROVED BY: Kerry FortnerTITLE Compliance Officer ADATE 9/8/21

Conditions of Approval (if any):

WLU 76 WELLBORE DIAGRAM
As Plugged (5/24/2021)

Created: 06/01/21 By: H. Thibodeaux
 Updated: By:
 Lease: West Lovington Unit
 Field: West Lovington
 Surf. Loc.: 2515' FSL & 15' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Production Well

Well #: 76 St. Lse:
 API: 30-025-31260
 Unit Ltr.: Section: 5
 TSHP/Rng: 17 S 36 E
 Unit Ltr.: P Section:
 TSHP/Rng:
 Directions: Lovington, NM
 Chevno:

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 365'
 Sxs Cmt: 300
 Circulate: Y (130 sx)
 TOC: Surf
 Hole Size: 12-1/4"

KB: 3,902
 DF: 3,901
 GL: 3,886
 Spud: 09/15/91
 Completion: 10/18/91

Fixed casing
 leaks (773'-1028',
 1500'-1601')

Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 5230'
 Sxs Cmt: 1075
 Circulate: Y (260 sx)
 TOC: Surf
 Hole Size: 7-7/8"

2 Spot 390 sx Class C Cement: 3804' to surface
 5/24/2021

Formation Name	TD, ft Top
Rustler*	1978
Yates*	3148
Seven Rivers	3373
Queen	3983
Grayburg	4410
San Andres	4681
TD	5230

1 CIBP at 4650'
 Spot 85 sx Class C Cement: 4650'-3804' (tagged 5/24/2021)
 5/23/2021

*Formation Depth from WLU 70 [API: 3002]

COTD: 5190'
 PBTD: n/a
 TD: 5230'

Perf'd Interval
 4716-5094'



EMC Daily P&A Report - External

Report Date: 5/24/2021
Rpt #: 6

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian		
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260		
Basic Well Data								
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W		
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date		
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number		
Phases								
Actual Start Date		Actual End Date		Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
1/7/2021 12:00		1/7/2021 17:00		PREP	FAC	0.25	5.00	
4/1/2021 07:00		4/1/2021 07:30		MOB	MOVEON	0.25		
4/1/2021 07:30		4/6/2021 13:00		ABAN	TBGPULL	1.50	22.00	
5/23/2021 12:00		5/24/2021 13:00		ABAN	CMTPLUG	0.50	9.50	
				REST	FAC			
Daily Operations								
Report Start Date 5/24/2021 07:30			Report End Date 5/24/2021 13:00			Report Number 6		
Time Log Total Hours (hr) 5.50								
Operations Summary JSA SWC SIF. MIRU CTU and Cement Eq. Test BOP. Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing. RIH with CT tagged TOC at 3804'. Placed 390 SKS of Class C Cement from 3804' to Surface with good cement returns at surface. Flush Eq RDMO.								
Projected Operations Ready for Restore.								
Daily Pressures								
Type		Des		P (psi)		Note		
Casing		Surface		0.0		Passed Bubble Test		
Casing		Production		0.0		Pressure Tested to 500 PSI bled to 200 PSI		
Online - Time Log								
Start Time	End Time	Dur (hr)	Activity	Com			UE Ref No.	UE Time (hr)
07:30	08:00	0.50	HESMTG	JSA SWC SIF. Talked about Secure loads				
08:00	08:30	0.50	CTR/U	MIRU CTU and Cement Eq.				
08:30	08:45	0.25	BOPTST	Test BOP. 250 for 5 min's, 1500 PSI for 10 min's.				
08:45	09:00	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing.				
09:00	09:30	0.50	CTTRIP	RIH with CT tagged TOC at 3804'.				
09:30	12:00	2.50	CMTPLUG	Placed 390 SKS of Class C Cement from 3804' to Surface with good cement returns at surface. Flush Eq				
12:00	13:00	1.00	CTR/D	RDMO.				
Cement Plugs								
Cementing Start Date 5/24/2021 09:30		Cementing End Date 5/24/2021 12:00		Description Cement Plug		Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 0.0		Bottom Depth (ftKB) 3,804.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 390	Volume Pumped (bbl) 92.0
Equipment Pressure Tests								
Date		Test Type		Applied Surface Pressure (psi)		Item Tested		Failed?
Comment								
Tubing Strings								
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System ESP Pump			Set Depth (MD) (ftKB) 5,109.0	
Run Job Abandon Well - Permanent, 1/7/2021 07:00		Run Date 4/5/2021 12:00		Pull Job Abandon Well - Permanent, 1/7/2021 07:00			Pull Date 4/5/2021 12:00	



EMC Daily P&A Report - External

Report Date: 5/23/2021
Rpt #: 5

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260	
Basic Well Data							
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W	
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date	
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
1/7/2021 12:00	1/7/2021 17:00	PREP	FAC	0.25	5.00		
4/1/2021 07:00	4/1/2021 07:30	MOB	MOVEON	0.25			
4/1/2021 07:30	4/6/2021 13:00	ABAN	TBGPULL	1.50	22.00		
5/23/2021 12:00	5/24/2021 13:00	ABAN	CMTPLUG	0.50	9.50		
		REST	FAC				
Daily Operations							
Report Start Date 5/23/2021 12:00			Report End Date 5/23/2021 16:00			Report Number 5	
Time Log Total Hours (hr) 4.00							
Operations Summary JSA SWC SIF. MIRU CTU and Cement Eq. Test BOP. Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing. RIH with CT tagged CIBP at 4650'. Placed 85 SKS of Class C Cement from 4650' to 3810'. Flush Eq POOH to Surface. Secure Loc.							
Projected Operations Tag TOC at 3810' spot plugs to surface.							
Daily Pressures							
Type	Des	P (psi)	Note				
Casing	Surface	0.0	Passed Bubble Test				
Casing	Production	0.0	Pressure Tested to 500 PSI bled to 200 PSI				
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
12:00	12:30	0.50	HESMTG	JSA SWC SIF. Talked about Secure loads			
12:30	13:00	0.50	CTR/U	MIRU CTU and Cement Eq.			
13:00	13:15	0.25	BOPTST	Test BOP. 250 for 5 min's, 1500 PSI for 10 min's.			
13:15	13:30	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing.			
13:30	14:00	0.50	CTTRIP	RIH with CT tagged CIBP at 4650'.			
14:00	15:00	1.00	CMTPLUG	Placed 85 SKS of Class C Cement from 4650' to 3810'. Flush Eq			
15:00	15:30	0.50	CTTRIP	POOH To Surface.			
15:30	16:00	0.50	WELLSI	Secure Loc.			
Cement Plugs							
Cementing Start Date 5/23/2021 14:00	Cementing End Date 5/23/2021 15:00	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 3,810.0	Bottom Depth (ftKB) 4,650.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 3,804		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 85	Volume Pumped (bbl) 20.0		
Equipment Pressure Tests							
Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?			
Comment							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System ESP Pump	Set Depth (MD) (ftKB) 5,109.0				
Run Job Abandon Well - Permanent, 1/7/2021 07:00	Run Date 4/5/2021 12:00	Pull Job Abandon Well - Permanent, 1/7/2021 07:00	Pull Date 4/5/2021 12:00				



EMC Daily P&A Report - External

Report Date: 4/6/2021

Rpt #: 4

Basic Well Data			
Current RKB Elevation 3,902.00, 4/5/2021	Original RKB Elevation (ft) 3,902.00	Latitude (°) 32° 51' 48.312" N	Longitude (°) 103° 22' 3.72" W
Job Category Abandon	Actual Start Date 1/7/2021 07:00	Actual End Date	
Primary Job Type Abandon Well - Permanent	Well Type Oil Producer	WWO/WWR Number	

Phases

Daily Operations		
Report Start Date 4/6/2021 07:30	Report End Date 4/6/2021 13:00	Report Number 4

Daily Operations

Time Log Total Hours (hr)	5.50
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Operations Summary

JSA's and safety meeting. Check pressures 25 PSI on production casing bled to 0 PSI. MIRU Wireline. RIH with 4.5" CIBP and set at 4650' R/D Wireline. Attempt to pressure test production casing pressured up to 500 PSI and bled to 300 PSI in 2 min's. N/D Annular and BOP N/U B1 Flange. RDMO.

Projected Operations

Ready For CTU

Daily Pressures

Online - Time Log

Online - Time Log

Cement Plugs

Cement Plugs

Equipment Pressure Tests				
Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?
4/6/2021 10:30	Casing	500	Original Hole	Y

Equipment Pressure Tests

Comment
After setting a CIBP at 4650' we Attempt to pressure test production casing pressured up to 500 PSI and bled to 300 PSI in 2 min's.

Tubing Strings



EMC Daily P&A Report - External

Report Date: 4/5/2021
Rpt #: 3

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian					
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260					
Basic Well Data											
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W					
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date					
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number					
Phases											
Actual Start Date		Actual End Date		Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)			
1/7/2021 12:00		1/7/2021 17:00		PREP	FAC	0.25	5.00				
4/1/2021 07:00		4/1/2021 07:30		MOB	MOVEON	0.25					
4/1/2021 07:30		4/6/2021 13:00		ABAN	TBGPULL	1.50	22.00				
5/23/2021 12:00		5/24/2021 13:00		ABAN	CMTPLUG	0.50	9.50				
				REST	FAC						
Daily Operations											
Report Start Date 4/5/2021 07:30			Report End Date 4/5/2021 20:00			Report Number 3					
Time Log Total Hours (hr) 11.50											
Operations Summary JSA's and safety meeting. Waited on mud. Flowed well down. Pumped 14.5# kill mud. Well went on vacuum. Nipped down wellhead and nipped up BOP and annular. Tested annular and BOP. Tested good. Rigged up spoolers and POOH laying down production TBG.											
Projected Operations RIH and set CIBP. Nipple down BOP. Rig down and move to the WLU 78											
Daily Pressures											
Type		Des		P (psi)		Note					
Casing				300.0							
Tubing				300.0							
Online - Time Log											
Start Time	End Time	Dur (hr)	Activity	Com			UE Ref No.	UE Time (hr)			
07:30	08:00	0.50	HESMTG	JSA's and safety meeting. Discussed days operations of killing well, BOP nipple up, and POOH with ESP and cable. Talked over with all wellsite personal on maintaining good comms and to keep focus.							
08:00	08:30	0.50	FLODWN	Checked pressure and well had 300 psi. Flowed well down. Flow was oil and gas.							
08:30	09:30	1.00	INACTIVE	Waited on mud. Truck did not have proper plaques for NM.							
09:30	10:00	0.50	WLKILL	Pumped a 14.5# mud cap at surface down TBG and CSG. Well was static. Prepped to nipple up BOP.							
10:00	10:30	0.50	TREERCVR	Nipped down wellhead.							
10:30	12:00	1.50	BOPN/U	Nipped up 5K Double Ram BOP and 5K annular. Rigged up rig floor and prepped all necessary equipment.							
12:00	12:15	0.25	BOPTST	BOP test @ low 250 psi and high 500 psi. Tested both annular and BOP. Tested good for 5 minutes.							
12:15	12:45	0.50	HESREST	Crew lunch							
12:45	20:00	7.25	TOH	POOH with production TBG and spooling back ESP cable. Each connection had to be heated up with hammer. POOH and laid down ESP pump on to trailer. Secured well. Note: Water level in TBG was in last half of joints. H2S readings shown, and H2S fans were put in use. Used mud bucket and fans to POOH. Cable and TBG were corroded and pitted.							
Cement Plugs											
Cementing Start Date		Cementing End Date		Description		Type		Vendor		Technical Result	
Stage Number		Top Depth (ftKB)		Bottom Depth (ftKB)		Avg Pump Rate (bbl/min)		Final Pump Pressure (psi)		Depth Tagged (MD) (ftKB)	
Fluid Type		Class		Density (lb/gal)		Yield (ft³/sack)		Quantity (sacks)		Volume Pumped (bbl)	
Equipment Pressure Tests											
Date 4/6/2021 10:30		Test Type Casing		Applied Surface Pressure (psi) 500			Item Tested Original Hole			Failed? Y	
Comment After setting a CIBP at 4650' we Attempt to pressure test production casing pressured up to 500 PSI and bled to 300 PSI in 2 min's.											
Tubing Strings											
Tubing Description Tubing			Wellbore Original Hole			Artificial Lift System ESP Pump			Set Depth (MD) (ftKB) 5,109.0		
Run Job Abandon Well - Permanent, 1/7/2021 07:00			Run Date 4/5/2021 12:00			Pull Job Abandon Well - Permanent, 1/7/2021 07:00			Pull Date 4/5/2021 12:00		



EMC Daily P&A Report - External

Report Date: 1/7/2021
Rpt #: 1

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260	
Basic Well Data							
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W	
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date	
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
1/7/2021 12:00	1/7/2021 17:00	PREP	FAC	0.25	5.00		
4/1/2021 07:00	4/1/2021 07:30	MOB	MOVEON	0.25			
4/1/2021 07:30	4/6/2021 13:00	ABAN	TBGPULL	1.50	22.00		
5/23/2021 12:00	5/24/2021 13:00	ABAN	CMTPLUG	0.50	9.50		
		REST	FAC				
Daily Operations							
Report Start Date 1/7/2021 12:00			Report End Date 1/7/2021 17:00			Report Number 1	
Time Log Total Hours (hr) 5.00							
Operations Summary Drive from LPU 134 to WLU 76, lunch break, HES meeting, check for gases, check pressures, install new plumbing, paint new risers, backdrag location &remove debris.							
Projected Operations Prep well.							
Daily Pressures							
Type	Des		P (psi)		Note		
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
12:00	12:30	0.50	TRAV	Driving from LPU 134 to WLU 76			
12:30	13:00	0.50	HESMTG	Review JSA, HES meeting, SIF.			
13:00	17:00	4.00	PREPSITE	Checked location for gaeses, checked well pressures, hand dig around well, install new plumbing, paint new risers, and backdrag location			
Cement Plugs							
Cementing Start Date	Cementing End Date		Description	Type	Vendor	Technical Result	
Stage Number	Top Depth (ftKB)		Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)	
Fluid Type	Class		Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)	
Equipment Pressure Tests							
Date 4/6/2021 10:30		Test Type Casing		Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y	
Comment After setting a CIBP at 4650' we Attempt to pressure test production casing pressured up to 500 PSI and bled to 300 PSI in 2 min's.							
Tubing Strings							
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System ESP Pump		Set Depth (MD) (ftKB) 5,109.0	
Run Job Abandon Well - Permanent, 1/7/2021 07:00		Run Date 4/5/2021 12:00		Pull Job Abandon Well - Permanent, 1/7/2021 07:00		Pull Date 4/5/2021 12:00	



EMC Daily P&A Report - External

Report Date: 5/24/2021

Rpt #: 6

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian		
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260		
Basic Well Data								
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W		
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date		
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number		
Phases								
Actual Start Date		Actual End Date		Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)
1/7/2021 12:00		1/7/2021 17:00		PREP	FAC	0.25	5.00	
4/1/2021 07:00		4/1/2021 07:30		MOB	MOVEON	0.25		
4/1/2021 07:30		4/6/2021 13:00		ABAN	TBGPULL	1.50	22.00	
5/23/2021 12:00		5/24/2021 13:00		ABAN	CMTPLUG	0.50	9.50	
				REST	FAC			
Daily Operations								
Report Start Date 5/24/2021 07:30			Report End Date 5/24/2021 13:00			Report Number 6		
Time Log Total Hours (hr) 5.50								
Operations Summary JSA SWC SIF. MIRU CTU and Cement Eq. Test BOP. Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing. RIH with CT tagged TOC at 3804'. Placed 390 SKS of Class C Cement from 3804' to Surface with good cement returns at surface. Flush Eq RDMO.								
Projected Operations Ready for Restore.								
Daily Pressures								
Type		Des		P (psi)		Note		
Casing		Surface		0.0		Passed Bubble Test		
Casing		Production		0.0		Pressure Tested to 500 PSI bled to 200 PSI		
Online - Time Log								
Start Time	End Time	Dur (hr)	Activity	Com			UE Ref No.	UE Time (hr)
07:30	08:00	0.50	HESMTG	JSA SWC SIF. Talked about Secure loads				
08:00	08:30	0.50	CTR/U	MIRU CTU and Cement Eq.				
08:30	08:45	0.25	BOPTST	Test BOP. 250 for 5 min's, 1500 PSI for 10 min's.				
08:45	09:00	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing.				
09:00	09:30	0.50	CTTRIP	RIH with CT tagged TOC at 3804'.				
09:30	12:00	2.50	CMTPLUG	Placed 390 SKS of Class C Cement from 3804' to Surface with good cement returns at surface. Flush Eq				
12:00	13:00	1.00	CTR/D	RDMO.				
Cement Plugs								
Cementing Start Date 5/24/2021 09:30		Cementing End Date 5/24/2021 12:00		Description Cement Plug		Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 0.0		Bottom Depth (ftKB) 3,804.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 390	Volume Pumped (bbl) 92.0
Equipment Pressure Tests								
Date		Test Type		Applied Surface Pressure (psi)		Item Tested		Failed?
Comment								
Tubing Strings								
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System ESP Pump			Set Depth (MD) (ftKB) 5,109.0	
Run Job Abandon Well - Permanent, 1/7/2021 07:00		Run Date 4/5/2021 12:00		Pull Job Abandon Well - Permanent, 1/7/2021 07:00			Pull Date 4/5/2021 12:00	



EMC Daily P&A Report - External

Report Date: 5/23/2021
Rpt #: 5

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260	
Basic Well Data							
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W	
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date	
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
1/7/2021 12:00	1/7/2021 17:00	PREP	FAC	0.25	5.00		
4/1/2021 07:00	4/1/2021 07:30	MOB	MOVEON	0.25			
4/1/2021 07:30	4/6/2021 13:00	ABAN	TBGPULL	1.50	22.00		
5/23/2021 12:00	5/24/2021 13:00	ABAN	CMTPLUG	0.50	9.50		
		REST	FAC				
Daily Operations							
Report Start Date 5/23/2021 12:00			Report End Date 5/23/2021 16:00			Report Number 5	
Time Log Total Hours (hr) 4.00							
Operations Summary JSA SWC SIF. MIRU CTU and Cement Eq. Test BOP. Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing. RIH with CT tagged CIBP at 4650'. Placed 85 SKS of Class C Cement from 4650' to 3810'. Flush Eq POOH to Surface. Secure Loc.							
Projected Operations Tag TOC at 3810' spot plugs to surface.							
Daily Pressures							
Type	Des	P (psi)	Note				
Casing	Surface	0.0	Passed Bubble Test				
Casing	Production	0.0	Pressure Tested to 500 PSI bled to 200 PSI				
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
12:00	12:30	0.50	HESMTG	JSA SWC SIF. Talked about Secure loads			
12:30	13:00	0.50	CTR/U	MIRU CTU and Cement Eq.			
13:00	13:15	0.25	BOPTST	Test BOP. 250 for 5 min's, 1500 PSI for 10 min's.			
13:15	13:30	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing.			
13:30	14:00	0.50	CTTRIP	RIH with CT tagged CIBP at 4650'.			
14:00	15:00	1.00	CMTPLUG	Placed 85 SKS of Class C Cement from 4650' to 3810'. Flush Eq			
15:00	15:30	0.50	CTTRIP	POOH To Surface.			
15:30	16:00	0.50	WELLSI	Secure Loc.			
Cement Plugs							
Cementing Start Date 5/23/2021 14:00	Cementing End Date 5/23/2021 15:00	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 3,810.0	Bottom Depth (ftKB) 4,650.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 3,804		
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 85	Volume Pumped (bbl) 20.0		
Equipment Pressure Tests							
Date	Test Type	Applied Surface Pressure (psi)	Item Tested	Failed?			
Comment							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System ESP Pump	Set Depth (MD) (ftKB) 5,109.0				
Run Job Abandon Well - Permanent, 1/7/2021 07:00	Run Date 4/5/2021 12:00	Pull Job Abandon Well - Permanent, 1/7/2021 07:00	Pull Date 4/5/2021 12:00				



EMC Daily P&A Report - External

Report Date: 4/5/2021

Rpt #: 3

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260	
Basic Well Data							
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W	
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date	
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
1/7/2021 12:00	1/7/2021 17:00	PREP	FAC	0.25	5.00		
4/1/2021 07:00	4/1/2021 07:30	MOB	MOVEON	0.25			
4/1/2021 07:30	4/6/2021 13:00	ABAN	TBGPULL	1.50	22.00		
5/23/2021 12:00	5/24/2021 13:00	ABAN	CMTPLUG	0.50	9.50		
		REST	FAC				
Daily Operations							
Report Start Date 4/5/2021 07:30			Report End Date 4/5/2021 20:00			Report Number 3	
Time Log Total Hours (hr) 11.50							
Operations Summary JSA's and safety meeting. Waited on mud. Flowed well down. Pumped 14.5# kill mud. Well went on vacuum. Nipped down wellhead and nipped up BOP and annular. Tested annular and BOP. Tested good. Rigged up spoolers and POOH laying down production TBG.							
Projected Operations RIH and set CIBP. Nipple down BOP. Rig down and move to the WLU 78							
Daily Pressures							
Type	Des		P (psi)		Note		
Casing			300.0				
Tubing			300.0				
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com		UE Ref No.	UE Time (hr)
07:30	08:00	0.50	HESMTG	JSA's and safety meeting. Discussed days operations of killing well, BOP nipple up, and POOH with ESP and cable. Talked over with all wellsite personal on maintaining good comms and to keep focus.			
08:00	08:30	0.50	FLODWN	Checked pressure and well had 300 psi. Flowed well down. Flow was oil and gas.			
08:30	09:30	1.00	INACTIVE	Waited on mud. Truck did not have proper plaques for NM.			
09:30	10:00	0.50	WLKILL	Pumped a 14.5# mud cap at surface down TBG and CSG. Well was static. Prepped to nipple up BOP.			
10:00	10:30	0.50	TREERCVR	Nipped down wellhead.			
10:30	12:00	1.50	BOPN/U	Nipped up 5K Double Ram BOP and 5K annular. Rigged up rig floor and prepped all necessary equipment.			
12:00	12:15	0.25	BOPTST	BOP test @ low 250 psi and high 500 psi. Tested both annular and BOP. Tested good for 5 minutes.			
12:15	12:45	0.50	HESREST	Crew lunch			
12:45	20:00	7.25	TOH	POOH with production TBG and spooling back ESP cable. Each connection had to be heated up with hammer. POOH and laid down ESP pump on to trailer. Secured well. Note: Water level in TBG was in last half of joints. H2S readings shown, and H2S fans were put in use. Used mud bucket and fans to POOH. Cable and TBG were corroded and pitted.			
Cement Plugs							
Cementing Start Date	Cementing End Date	Description	Type	Vendor	Technical Result		
Stage Number	Top Depth (ftKB)	Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)		
Fluid Type	Class	Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)		
Equipment Pressure Tests							
Date 4/6/2021 10:30	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment After setting a CIBP at 4650' we Attempt to pressure test production casing pressured up to 500 PSI and bled to 300 PSI in 2 min's.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System ESP Pump			Set Depth (MD) (ftKB) 5,109.0		
Run Job Abandon Well - Permanent, 1/7/2021 07:00	Run Date 4/5/2021 12:00	Pull Job Abandon Well - Permanent, 1/7/2021 07:00			Pull Date 4/5/2021 12:00		



EMC Daily P&A Report - External

Report Date: 1/7/2021

Rpt #: 1

Well Name WEST LOVINGTON UNIT 076		Field Name Lovington		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Lea		Global Metrics Region EMC US East		Surface UWI 3002531260	
Basic Well Data							
Current RKB Elevation 3,902.00, 4/5/2021		Original RKB Elevation (ft) 3,902.00		Latitude (°) 32° 51' 48.312" N		Longitude (°) 103° 22' 3.72" W	
Job Category Abandon			Actual Start Date 1/7/2021 07:00			Actual End Date	
Primary Job Type Abandon Well - Permanent			Well Type Oil Producer			WWO/WWR Number	
Phases							
Actual Start Date	Actual End Date	Phase 1	Phase 2	Duration (AFE) (days)	Time Log Hrs (hr)	Percent Problem Time (%)	
1/7/2021 12:00	1/7/2021 17:00	PREP	FAC	0.25	5.00		
4/1/2021 07:00	4/1/2021 07:30	MOB	MOVEON	0.25			
4/1/2021 07:30	4/6/2021 13:00	ABAN	TBGPULL	1.50	22.00		
5/23/2021 12:00	5/24/2021 13:00	ABAN	CMTPLUG	0.50	9.50		
		REST	FAC				
Daily Operations							
Report Start Date 1/7/2021 12:00			Report End Date 1/7/2021 17:00			Report Number 1	
Time Log Total Hours (hr) 5.00							
Operations Summary Drive from LPU 134 to WLU 76, lunch break, HES meeting, check for gases, check pressures, install new plumbing, paint new risers, backdrag location &remove debris.							
Projected Operations Prep well.							
Daily Pressures							
Type	Des		P (psi)		Note		
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
12:00	12:30	0.50	TRAV	Driving from LPU 134 to WLU 76			
12:30	13:00	0.50	HESMTG	Review JSA, HES meeting, SIF.			
13:00	17:00	4.00	PREPSITE	Checked location for gaeses, checked well pressures, hand dig around well, install new plumbing, paint new risers, and backdrag location			
Cement Plugs							
Cementing Start Date	Cementing End Date		Description	Type	Vendor	Technical Result	
Stage Number	Top Depth (ftKB)		Bottom Depth (ftKB)	Avg Pump Rate (bbl/min)	Final Pump Pressure (psi)	Depth Tagged (MD) (ftKB)	
Fluid Type	Class		Density (lb/gal)	Yield (ft³/sack)	Quantity (sacks)	Volume Pumped (bbl)	
Equipment Pressure Tests							
Date 4/6/2021 10:30		Test Type Casing		Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y	
Comment After setting a CIBP at 4650' we Attempt to pressure test production casing pressured up to 500 PSI and bled to 300 PSI in 2 min's.							
Tubing Strings							
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System ESP Pump		Set Depth (MD) (ftKB) 5,109.0	
Run Job Abandon Well - Permanent, 1/7/2021 07:00		Run Date 4/5/2021 12:00		Pull Job Abandon Well - Permanent, 1/7/2021 07:00		Pull Date 4/5/2021 12:00	

WLU 76 WELLBORE DIAGRAM
As Plugged (5/24/2021)

Created: 06/01/21 By: H. Thibodeaux
 Updated: By:
 Lease: West Lovington Unit
 Field: West Lovington
 Surf. Loc.: 2515' FSL & 15' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Production Well

Well #: 76 St. Lse:
 API: 30-025-31260
 Unit Ltr.: Section: 5
 TSHP/Rng: 17 S 36 E
 Unit Ltr.: P Section:
 TSHP/Rng:
 Directions: Lovington, NM
 Chevno:

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 365'
 Sxs Cmt: 300
 Circulate: Y (130 sx)
 TOC: Surf
 Hole Size: 12-1/4"

KB: 3,902
 DF: 3,901
 GL: 3,886
 Spud: 09/15/91
 Completion: 10/18/91

Fixed casing
 leaks (773'-1028',
 1500'-1601')

Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 5230'
 Sxs Cmt: 1075
 Circulate: Y (260 sx)
 TOC: Surf
 Hole Size: 7-7/8"

2 Spot 390 sx Class C Cement: 3804' to surface
 5/24/2021

Formation Name	TD, ft Top
Rustler*	1978
Yates*	3148
Seven Rivers	3373
Queen	3983
Grayburg	4410
San Andres	4681
TD	5230

1 CIBP at 4650'
 Spot 85 sx Class C Cement: 4650'-3804' (tagged 5/24/2021)
 5/23/2021

*Formation Depth from WLU 70 [API: 3002]

COTD: 5190'
 PBTD: n/a
 TD: 5230'

Perf'd Interval
 4716-5094'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 30165

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 30165
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/8/2021