

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. 30-025-30963
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>C</u> : 1300 feet from the NORTH line and 1350 feet from the WEST line Section <u>4</u> Township <u>17-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>		8. Well Number: 71
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3891' GL, 3907' 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	PNR <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: TEMPORARILY ABANDON <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.

5/24/2021: Unable to release TAC. Receive permission to cut tubing above TAC at 4675'. Spot 85 sacks Class C cement from 4675' to 4050' (tag depth 5/25/2021).

5/25/2021: Place 50 sacks Class C cement from 3143' to 2651' (tag depth 5/25/2021)

5/25/2021: Place 46 sacks Class C cement from 2651' to 2140' (tag depth 5/25/2021)

5/25/2021: Perforate at 2140'

5/26/2021: Squeeze 55 sacks class C cement from 2140' to 1900' (tag depth 5/26/2021)

5/26/2021: Spot 148 sacks Class C cement from 1900' to 430'

5/26/2021: Perforate at 415'. Circulate 116 sacks Class C cement from 415' to surface.

Mud laden fluid placed in between cement plugs listed above.

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

SIGNATURE Hayes Thibodeaux TITLE Well Abandonment Engineer DATE 6/3/2021

Type or print name Hayes Thibodeaux PHONE: 281 726 9683

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/8/21
Conditions of Approval (if any):

AS PLUGGED WELLBORE DIAGRAM WLU 71

Created: 04/08/13 By: RRW
 Updated: By:
 Lease: West Lovington Unit
 Field: West Lovington Upper San Andres
 Surf. Loc.: 1300' FNL & 1350' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Producing Well

Well #: 71 St. Lse:
 API: 30-025-30963
 Unit Ltr.: C Section: 4
 TSHP/Rng: 17S / 36E
 Pool Code: OGRID:
 Directions: Lovington, NM
 Chevno: OM1994

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 365'
 Sxs Cmt: 275
 Circulate: Yes
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3,907'
 DF:
 GL: 3,891'
 Spud: 10/27/90
 Completion: 12/04/90

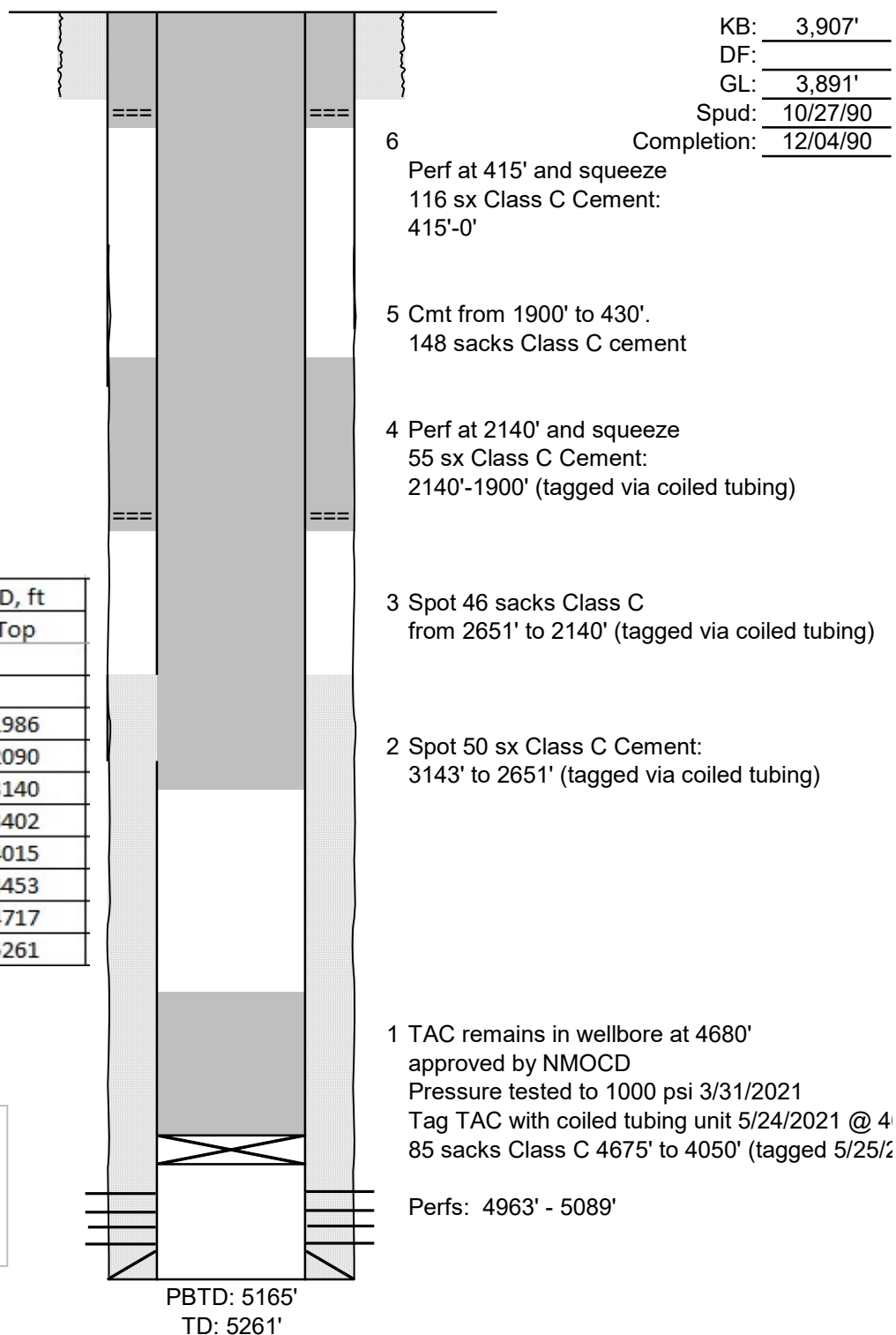
Production Casing

Size: 5 1/2"
 Wt., Grd.: 15.5#
 Depth: 5256'
 Sxs Cmt: 760
 Circulate: No
 TOC: 2800' - CBL
 Hole Size: 7 7/8"

Formation Name	TD, ft
	Top
Rustler	1986
Salt	2090
Yates	3140
Seven Rivers	3402
Queen	4015
Grayburg	4453
San Andres	4717
TD	5261

Detailed Perfs

22 gram, 2 JSPF, 180 Degree
 4963-66, 77-81, 86-88, 91-94
 5001-05, 12-15, 22-28, 34-37,
 68-71, 85-89





EMC Daily P&A Report - External

Report Date: 5/26/2021
Rpt #: 8

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian		
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963		
Basic Well Data								
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W		
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)		
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00			
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00			
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25			
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00			
		REST	FAC					
Daily Operations								
Report Start Date 5/26/2021 07:30			Report End Date 5/26/2021 19:00			Report Number 8		
Time Log Total Hours (hr) 11.50								
Operations Summary JSA SWC SIF. RU CTU and Cement Eq. Test BOP. M/U Packer RIH with Packer set at 500'. Pressure Tested Casing to 500 PSI from 500' to surface and held for 10 min's. Release packer RIH and set at 1700' attempt to pressure test casing pumping away at 1 BPM 200 PSI. Sqz 55 SKS of Class C Cement from 2140' to 1903'. WOC. RIH with CT tagged TOC at 1900'. Placed 148 SKS of Class C Cement from 1900' to 430'. WOC. RIH with CT tagged TOC at 443'. M/U TCP Gun RIH and Shot Perfs at 415' POOH to Surface. Sqz 116 SKS of Class C Cement from 415' to Surface with good cement returns at surface up Surface Casing 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	09:15	0.50	BHAHDL	M/U Packer				
09:15	10:15	1.00	CSGTST	RIH with Packer set at 500'. Pressure Tested Casing to 500 PSI from 500' to surface and held for 10 min's. Release packer RIH and set at 1700' attempt to pressure test casing pumping away at 1 BPM 200 PSI.				
10:15	10:45	0.50	CMTSQZ	Sqz 55 SKS of Class C Cement from 2140' to 1903'.				
10:45	13:15	2.50	WOC	WOC.				
13:15	13:45	0.50	CTTRIP	RIH with CT tagged TOC at 1900'.				
13:45	14:15	0.50	CMTPLUG	Placed 148 SKS of Class C Cement from 1900' to 430'.				
14:15	16:15	2.00	WOC	WOC.				
16:15	16:45	0.50	PERFTCP	M/U TCP Gun RIH and Shot Perfs at 415' RIH with CT tagged TOC at 443'. POOH.				
16:45	17:00	0.25	CC	Est Cric up Surface Casing.				
17:00	18:00	1.00	CMTSQZ	Sqz 116 SKS of Class C Cement from 415' to Surface with good cement returns at surface up Surface Casing Flush Eq.				
18:00	19:00	1.00	CTR/D	RDMO.				
Cement Plugs								
Cementing Start Date 5/26/2021 10:15		Cementing End Date 5/26/2021 10:45		Description Cement Squeeze		Type Squeeze	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 1,903.0		Bottom Depth (ftKB) 2,140.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 1,900
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 55	Volume Pumped (bbl) 12.9
Cementing Start Date 5/26/2021 13:45		Cementing End Date 5/26/2021 14:15		Description Cement Plug		Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 430.0		Bottom Depth (ftKB) 1,900.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 1,900
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 148	Volume Pumped (bbl) 34.6
Cementing Start Date 5/26/2021 17:00		Cementing End Date 5/26/2021 18:00		Description Cement Squeeze		Type Squeeze	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 0.0		Bottom Depth (ftKB) 415.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 1,900
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 116	Volume Pumped (bbl) 27.3
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 Sucker Rod Pump		Set Depth (MD) (ftKB) 4,805.0		
Run Job Abandon Well - Permanent, 1/13/2021 07:00		Run Date 3/26/2021 10:00		Pull Job Abandon Well - Permanent, 1/13/2021 07:00		Pull Date 3/30/2021 16:30		



EMC Daily P&A Report - External

Report Date: 5/25/2021

Rpt #: 7

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 5/25/2021 07:30			Report End Date 5/25/2021 18:30			Report Number 7	
Time Log Total Hours (hr) 10.50							
Operations Summary JSA SWC SIF. RU 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 4050'. Pumped 22 BBLS of MLF from 4050' to 3143'. Placed 50 SKS of Class C Cement from 3143' to 2649'. WOC. Pressure Tested Casing to 500 PSI and bled to 200 PSI. RIH with CT tagged TOC at 2651'. Placed 46 SKS of Class C Cement from 2651' to 2197'. WOC. Pressure Tested Casing to 500 PSI and bled to 200 PSI. RIH with CT tagged TOC at 2140'. POOH to Surface M/U TCP Gun RIH and Shot Perfs at 2140' POOH. Secure Loc.							
Projected Operations RIH with Packer to Sqz Cement at 2140'.							
Daily Pressures							
Type		Des		P (psi)		Note	
Casing		Production		0.0		Pressure Tested to 500 PSI bled to 200 PSI	
Casing		Surface		0.0		Passed Bubble Test	
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 4050'.			
09:30	10:00	0.50	SPOTPILL	Pumped 22 BBLS of MLF from 4050' to 3143'.			
10:00	10:30	0.50	CMTPLUG	Placed 50 SKS of Class C Cement from 3143' to 2649'.			
10:30	13:00	2.50	WOC	WOC.			
13:00	13:15	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI.			
13:15	13:45	0.50	CTTRIP	RIH with CT tagged TOC at 2651'.			
13:45	14:15	0.50	CMTPLUG	Placed 46 SKS of Class C Cement from 2651' to 2197'.			
14:15	16:15	2.00	WOC	WOC.			
16:15	16:30	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI.			
16:30	17:00	0.50	CTTRIP	RIH with CT tagged TOC at 2140'. POOH to Surface			
17:00	17:30	0.50	PERFTCP	M/U TCP Gun RIH and Shot Perfs at 2140' POOH.			
17:30	18:00	0.50	WELLSI	Secure Loc.			
Cement Plugs							
Cementing Start Date 5/25/2021 10:00		Cementing End Date 5/25/2021 10:30		Description Cement Plug		Vendor C&J Energy Services	
Stage Number 1		Top Depth (ftKB) 2,649.0		Bottom Depth (ftKB) 3,143.0		Technical Result Success	
Fluid Type Lead		Density (lb/gal) 14.80		Avg Pump Rate (bbl/min) 1		Final Pump Pressure (psi) 3,000.0	
		Class C		Yield (ft³/sack) 1.32		Depth Tagged (MD) (ftKB) 2,651	
				Quantity (sacks) 50		Volume Pumped (bbl) 11.7	
Cementing Start Date 5/25/2021 13:45		Cementing End Date 5/25/2021 14:15		Description Cement Plug		Vendor C&J Energy Services	
Stage Number 1		Top Depth (ftKB) 2,197.0		Bottom Depth (ftKB) 2,651.0		Technical Result Success	
Fluid Type Lead		Density (lb/gal) 14.80		Avg Pump Rate (bbl/min) 1		Final Pump Pressure (psi) 3,000.0	
		Class C		Yield (ft³/sack) 1.32		Depth Tagged (MD) (ftKB) 2,215	
				Quantity (sacks) 46		Volume Pumped (bbl) 10.8	
Equipment Pressure Tests							
Date 5/25/2021 09:00		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole	
						Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole	
						Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole	
						Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System Sucker Rod Pump		Set Depth (MD) (ftKB) 4,805.0	
Run Job Abandon Well - Permanent, 1/13/2021 07:00		Run Date 3/26/2021 10:00		Pull Job Abandon Well - Permanent, 1/13/2021 07:00		Pull Date 3/30/2021 16:30	



EMC Daily P&A Report - External

Report Date: 5/24/2021

Rpt #: 6

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 5/24/2021 13:00			Report End Date 5/24/2021 17:00			Report Number 6	
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 4675'. Placed 60 SKS of Class C Cement from 4675' to 4087'. Flush Eq POOH to Surface. Secure Loc.							
Projected Operations Tag TOC at 4087' 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)
13:00	13:30	0.50	HESMTG	JSA SWC SIF. Talked about Secure loads			
13:30	14:00	0.50	CTR/U	MIRU CTU and Cement Eq.			
14:00	14:15	0.25	BOPTST	Test BOP. 250 for 5 min's, 1500 PSI for 10 min's.			
14:15	14:30	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing.			
14:30	15:00	0.50	CTTRIP	RIH with CT tagged CIBP at 4675'.			
15:00	16:00	1.00	CMTPLUG	Placed 60 SKS of Class C Cement from 4675' to 4087'.			
16:00	16:30	0.50	CTTRIP	POOH To Surface.			
16:30	17:00	0.50	WELLSI	Secure Loc.			
Cement Plugs							
Cementing Start Date 5/24/2021 15:00	Cementing End Date 5/24/2021 16:00	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 4,087.0	Bottom Depth (ftKB) 4,675.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 4,050		
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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump			Set Depth (MD) (ftKB) 4,805.0		
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00			Pull Date 3/30/2021 16:30		



EMC Daily P&A Report - External

Report Date: 3/31/2021

Rpt #: 5

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 3/31/2021 07:30			Report End Date 3/31/2021 19:00			Report Number 5	
Time Log Total Hours (hr) 11.50							
Operations Summary JSA's and safety meeting. Unloaded workstring onto pipe racks and tallied. PU and RIH with 5-1/2 AD-1 Packer and set @ 4620'. Tested down TBG against TAC @ 4680'. Pressure tested good @ 1000 psi for 10 minutes. Notified NMOCD. Pulled up and set packer @ 3142'. Tested down and tested good @ 1000 psi for 10 minutes. From 3142' to surface, injection was established. Notified engineer. POOH and laid down all TBG. Nipped down BOP and nipped up B-1 flange. Rigged down pulling unit. Well is now prepped for coil							
Projected Operations Move to the WLU 76							
Daily Pressures							
Type	Des		P (psi)		Note		
Casing	Production		0.0				
Casing	Surface		0.0				
Tubing	2 3/8		0.0				
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 tripping pipe and taked about keeping good comms with all wellsite personal.			
08:00	09:15	1.25	OFFLOAD	Moved in workstring and tallied.			
09:15	12:15	3.00	TIH	PU and RIH with 2-7/8 6.5# L-80 workstring and 5-1/2 AD-1 packer.			
12:15	12:45	0.50	HESREST	Crew lunch			
12:45	13:15	0.50	CSGTST	Set packer @ 6620'. Tested down TBG against TAC @ 6680' @ 1000 psi. Tested good for 10 minutes. Notified NMOCD.			
13:15	14:45	1.50	TOH	POOH and laid down workstring. Stopped and set packer @ 3142'.			
14:45	15:15	0.50	CSGTST	Tested down from 3142' to TAC and tested good @ 1000 psi for 10 minutes. 3142' to surface had injectivity 200 psi. Notified NMCOD and engineer. NMOCD agreed to spot 30 sx on top of TAC and WOC tag. No need to pressure test.			
15:15	16:45	1.50	TOH	POOH laid down workstrin and 5-1/2 packer.			
16:45	18:00	1.25	BOPN/D	Rigged down rig floor and nipped down BOP. Loaded all tools and equipment. Nipped up B-1 flange. Secured well .			
18:00	19:00	1.00	R/D	Rigged down pulling unit. Loaded all tools and equipment. Shut down. Well is now ready for coil.			
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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump			Set Depth (MD) (ftKB) 4,805.0		
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00			Pull Date 3/30/2021 16:30		



EMC Daily P&A Report - External

Report Date: 3/30/2021

Rpt #: 4

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 3/30/2021 07:30			Report End Date 3/30/2021 17:30			Report Number 4	
Time Log Total Hours (hr) 10.00							
Operations Summary JSA's and safety meeting. Got approval from NMOCD to cut TBG. RU wireline and RIH and cut TBG @ 4660' Pulled and jarred TBG loose. POOH and TBG was dragging for 10 stands. POOH and determined TBG was in bad condition. POOH and laid all TBG down. Secured well. Moved out production TBG and moved in lay down machine.							
Projected Operations PU workstring and packer. Set packer 100' above TAC. Attempt to get injection rate to please NMOCD.							
Daily Pressures							
Type	Des	P (psi)	Note				
Casing	Production	0.0					
Casing	Surface	0.0					
Tubing	2 3/8	0.0					
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 RIH and jet cutting TBG. Talked about keeping good communication with all well site personal.			
08:00	08:15	0.25	INJ	Pumped down TBG and pressured up to 1000 psi. Bled down to 500 psi in 10 minutes. TBG was not in good condition to pump CMT through TBG and injection was not established.			
08:15	09:15	1.00	TRBSHT	Waited on NMOCD for approval to cut TBG above TAC.			
09:15	09:45	0.50	LBRCTR	Rigged up wireline equipment and tested lubricator and tested good @ 500 psi.			
09:45	10:15	0.50	SLKDMG	RIH with gauge ring to depth below TAC. Gauge ring run good. Note: C&J did not have proper guage ring size, gauge was not same OD as TBG cutter. Gauge ring ran was 1.5" OD and TBG cutter was a 1.85" OD. Notified C&J to have proper tools prepped and ready. New tools will be added to wireline truck for next operation.			
10:15	10:45	0.50	TBGCUTDH	RIH with 1.85" Jet cutter. Cut TBG @ 4660' due to heave debris picked up on CCL closer to TAC. TAC set @ 4680'.			
10:45	11:15	0.50	LBRCTR	Rigged down wireline tools and equipment.			
11:15	12:15	1.00	JAR	TBG was not completely free. Worked TBG with tongs and jarred on TBG pulling up to 85 points. TBG parted and was free. POOH and laid down one joint with TBG dragging.			
12:15	12:45	0.50	HESREST	Crew lunch			
12:45	16:30	3.75	TOH	POOH standing back 20 stands of 2-7/8 6.5# J-55 production TBG. Last 10 stands of TBG were in bad condition. TBG was severely pitted and corroded. Decision was made to lay all production TBG. POOH and laid down all TBG and laid down TBG in derrick. Secured well.			
16:30	17:30	1.00	OFFLOAD	Moved out production TBG. Moved in equipment to PU workstring.			
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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump	Set Depth (MD) (ftKB) 4,805.0				
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00	Pull Date 3/30/2021 16:30				



EMC Daily P&A Report - External

Report Date: 3/26/2021
Rpt #: 2

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 3/26/2021 10:00			Report End Date 3/26/2021 16:00			Report Number 2	
Time Log Total Hours (hr) 6.00							
Operations Summary Traveled Rig and Tanks from LPU 134 to Loc. JSA SWC SIF. MIRU Rig, Rod Eq and Tanks. Lunch. Bled off Casing to 0 PSI. Bled tubing to 0 PSI but flowing 0.25 BPM with 25 PPM H2S. Pumped Brine with Savager at 0.25 BPM check flow still flowing. Shut down order 14.4 PPG mud. Secure Loc.							
Projected Operations Kill Tubing with Mud lay down rods and TBG.							
Daily Pressures							
Type	Des	P (psi)	Note				
Casing	Production	50.0					
Casing	Surface	50.0					
Tubing	2 3/8	180.0					
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)	
10:00	11:00	1.00	UNITMOV	Traveled Rig and Tanks from LPU 134 to Loc.			
11:00	11:30	0.50	HESMTG	JSA SWC SIF. Talked about H2S and lifting and rigging.			
11:30	13:00	1.50	R/U	MIRU Rig, Rod Eq and Tanks.			
13:00	13:30	0.50	HESMTG	Lunch.			
13:30	14:00	0.50	FLODWN	Bled off Casing to 0 PSI. Bled tubing to 0 PSI but flowing 0.25 BPM with 25 PPM H2S.			
14:00	15:30	1.50		Pumped Brine with Savager at 0.25 BPM check flow still flowing. Shut down order 14.4 PPG mud. .			
15:30	16:00	0.50	WELLSI	Secure Loc			
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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump			Set Depth (MD) (ftKB) 4,805.0		
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00			Pull Date 3/30/2021 16:30		



EMC Daily P&A Report - External

Report Date: 1/13/2021

Rpt #: 1

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian			
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963			
Basic Well Data									
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W			
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00		1/13/2021 13:00		PREP	FAC	0.25	6.00		
3/26/2021 10:00		3/26/2021 11:00		MOB	MOVEON	0.25	1.00		
3/26/2021 11:00		3/31/2021 15:15		ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00		5/26/2021 19:00		ABAN	CMTPLUG	1.00	26.00		
				REST	FAC				
Daily Operations									
Report Start Date 1/13/2021 07:00			Report End Date 1/13/2021 13:00			Report Number 1			
Time Log Total Hours (hr) 6.00									
Operations Summary Review JSA, check pressures, move snow so crew could work, hand dig risers, install new risers, hot bolt well head, back drag and move to Four Corners lease.									
Projected Operations Prep complete.									
Daily Pressures									
Type		Des		P (psi)		Note			
Casing		Surface 50 PSI							
Casing		Production 50 PSI							
Online - Time Log									
Start Time	End Time	Dur (hr)	Activity	Com			UE Ref No.	UE Time (hr)	
07:00	07:30	0.50	HESMTG	Review JSA and SIF.					
07:30	13:00	5.50	PREPSITE	Check well for gases, move snow, install risers, hot bolt and move 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 5/25/2021 09:00		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole		Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630									
Date 5/25/2021 13:15		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole		Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.									
Date 5/25/2021 16:30		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole		Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.									
Tubing Strings									
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System Sucker Rod Pump			Set Depth (MD) (ftKB) 4,805.0		
Run Job Abandon Well - Permanent, 1/13/2021 07:00		Run Date 3/26/2021 10:00		Pull Job Abandon Well - Permanent, 1/13/2021 07:00			Pull Date 3/30/2021 16:30		



EMC Daily P&A Report - External

Report Date: 5/26/2021
Rpt #: 8

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian		
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963		
Basic Well Data								
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W		
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)		
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00			
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00			
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25			
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00			
		REST	FAC					
Daily Operations								
Report Start Date 5/26/2021 07:30			Report End Date 5/26/2021 19:00			Report Number 8		
Time Log Total Hours (hr) 11.50								
Operations Summary JSA SWC SIF. RU CTU and Cement Eq. Test BOP. M/U Packer RIH with Packer set at 500'. Pressure Tested Casing to 500 PSI from 500' to surface and held for 10 min's. Release packer RIH and set at 1700' attempt to pressure test casing pumping away at 1 BPM 200 PSI. Sqz 55 SKS of Class C Cement from 2140' to 1903'. WOC. RIH with CT tagged TOC at 1900'. Placed 148 SKS of Class C Cement from 1900' to 430'. WOC. RIH with CT tagged TOC at 443'. M/U TCP Gun RIH and Shot Perfs at 415' POOH to Surface. Sqz 116 SKS of Class C Cement from 415' to Surface with good cement returns at surface up Surface Casing 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	09:15	0.50	BHAHDL	M/U Packer				
09:15	10:15	1.00	CSGTST	RIH with Packer set at 500'. Pressure Tested Casing to 500 PSI from 500' to surface and held for 10 min's. Release packer RIH and set at 1700' attempt to pressure test casing pumping away at 1 BPM 200 PSI.				
10:15	10:45	0.50	CMTSQZ	Sqz 55 SKS of Class C Cement from 2140' to 1903'.				
10:45	13:15	2.50	WOC	WOC.				
13:15	13:45	0.50	CTTRIP	RIH with CT tagged TOC at 1900'.				
13:45	14:15	0.50	CMTPLUG	Placed 148 SKS of Class C Cement from 1900' to 430'.				
14:15	16:15	2.00	WOC	WOC.				
16:15	16:45	0.50	PERFTCP	M/U TCP Gun RIH and Shot Perfs at 415' RIH with CT tagged TOC at 443'. POOH.				
16:45	17:00	0.25	CC	Est Cric up Surface Casing.				
17:00	18:00	1.00	CMTSQZ	Sqz 116 SKS of Class C Cement from 415' to Surface with good cement returns at surface up Surface Casing Flush Eq.				
18:00	19:00	1.00	CTR/D	RDMO.				
Cement Plugs								
Cementing Start Date 5/26/2021 10:15		Cementing End Date 5/26/2021 10:45		Description Cement Squeeze		Type Squeeze	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 1,903.0		Bottom Depth (ftKB) 2,140.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 1,900
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 55	Volume Pumped (bbl) 12.9
Cementing Start Date 5/26/2021 13:45		Cementing End Date 5/26/2021 14:15		Description Cement Plug		Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 430.0		Bottom Depth (ftKB) 1,900.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 1,900
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 148	Volume Pumped (bbl) 34.6
Cementing Start Date 5/26/2021 17:00		Cementing End Date 5/26/2021 18:00		Description Cement Squeeze		Type Squeeze	Vendor C&J Energy Services	Technical Result Success
Stage Number 1		Top Depth (ftKB) 0.0		Bottom Depth (ftKB) 415.0		Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 1,900
Fluid Type Lead		Class C		Density (lb/gal) 14.80		Yield (ft³/sack) 1.32	Quantity (sacks) 116	Volume Pumped (bbl) 27.3
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 Sucker Rod Pump			Set Depth (MD) (ftKB) 4,805.0	
Run Job Abandon Well - Permanent, 1/13/2021 07:00		Run Date 3/26/2021 10:00		Pull Job Abandon Well - Permanent, 1/13/2021 07:00			Pull Date 3/30/2021 16:30	



EMC Daily P&A Report - External

Report Date: 5/25/2021

Rpt #: 7

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 5/25/2021 07:30			Report End Date 5/25/2021 18:30			Report Number 7	
Time Log Total Hours (hr) 10.50							
Operations Summary JSA SWC SIF. RU 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 4050'. Pumped 22 BBLS of MLF from 4050' to 3143'. Placed 50 SKS of Class C Cement from 3143' to 2649'. WOC. Pressure Tested Casing to 500 PSI and bled to 200 PSI. RIH with CT tagged TOC at 2651'. Placed 46 SKS of Class C Cement from 2651' to 2197'. WOC. Pressure Tested Casing to 500 PSI and bled to 200 PSI. RIH with CT tagged TOC at 2140'. POOH to Surface M/U TCP Gun RIH and Shot Perfs at 2140' POOH. Secure Loc.							
Projected Operations RIH with Packer to Sqz Cement at 2140'.							
Daily Pressures							
Type		Des		P (psi)		Note	
Casing		Production		0.0		Pressure Tested to 500 PSI bled to 200 PSI	
Casing		Surface		0.0		Passed Bubble Test	
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 4050'.			
09:30	10:00	0.50	SPOTPILL	Pumped 22 BBLS of MLF from 4050' to 3143'.			
10:00	10:30	0.50	CMTPLUG	Placed 50 SKS of Class C Cement from 3143' to 2649'.			
10:30	13:00	2.50	WOC	WOC.			
13:00	13:15	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI.			
13:15	13:45	0.50	CTTRIP	RIH with CT tagged TOC at 2651'.			
13:45	14:15	0.50	CMTPLUG	Placed 46 SKS of Class C Cement from 2651' to 2197'.			
14:15	16:15	2.00	WOC	WOC.			
16:15	16:30	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI.			
16:30	17:00	0.50	CTTRIP	RIH with CT tagged TOC at 2140'. POOH to Surface			
17:00	17:30	0.50	PERFTCP	M/U TCP Gun RIH and Shot Perfs at 2140' POOH.			
17:30	18:00	0.50	WELLSI	Secure Loc.			
Cement Plugs							
Cementing Start Date 5/25/2021 10:00		Cementing End Date 5/25/2021 10:30		Description Cement Plug		Vendor C&J Energy Services	
Stage Number 1		Top Depth (ftKB) 2,649.0		Bottom Depth (ftKB) 3,143.0		Technical Result Success	
Fluid Type Lead		Density (lb/gal) 14.80		Avg Pump Rate (bbl/min) 1		Final Pump Pressure (psi) 3,000.0	
		Class C		Yield (ft³/sack) 1.32		Depth Tagged (MD) (ftKB) 2,651	
				Quantity (sacks) 50		Volume Pumped (bbl) 11.7	
Cementing Start Date 5/25/2021 13:45		Cementing End Date 5/25/2021 14:15		Description Cement Plug		Vendor C&J Energy Services	
Stage Number 1		Top Depth (ftKB) 2,197.0		Bottom Depth (ftKB) 2,651.0		Technical Result Success	
Fluid Type Lead		Density (lb/gal) 14.80		Avg Pump Rate (bbl/min) 1		Final Pump Pressure (psi) 3,000.0	
		Class C		Yield (ft³/sack) 1.32		Depth Tagged (MD) (ftKB) 2,215	
				Quantity (sacks) 46		Volume Pumped (bbl) 10.8	
Equipment Pressure Tests							
Date 5/25/2021 09:00		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole	
						Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole	
						Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30		Test Type Casing		Applied Surface Pressure (psi) 500		Item Tested Original Hole	
						Failed? Y	
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing		Wellbore Original Hole		Artificial Lift System Sucker Rod Pump		Set Depth (MD) (ftKB) 4,805.0	
Run Job Abandon Well - Permanent, 1/13/2021 07:00		Run Date 3/26/2021 10:00		Pull Job Abandon Well - Permanent, 1/13/2021 07:00		Pull Date 3/30/2021 16:30	



EMC Daily P&A Report - External

Report Date: 5/24/2021

Rpt #: 6

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 5/24/2021 13:00			Report End Date 5/24/2021 17:00			Report Number 6	
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 4675'. Placed 60 SKS of Class C Cement from 4675' to 4087'. Flush Eq POOH to Surface. Secure Loc.							
Projected Operations Tag TOC at 4087' 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)	
13:00	13:30	0.50	HESMTG	JSA SWC SIF. Talked about Secure loads			
13:30	14:00	0.50	CTR/U	MIRU CTU and Cement Eq.			
14:00	14:15	0.25	BOPTST	Test BOP. 250 for 5 min's, 1500 PSI for 10 min's.			
14:15	14:30	0.25	CSGTST	Pressure Tested Casing to 500 PSI and bled to 200 PSI. Passed Bubble Test on Surface Casing.			
14:30	15:00	0.50	CTTRIP	RIH with CT tagged CIBP at 4675'.			
15:00	16:00	1.00	CMTPLUG	Placed 60 SKS of Class C Cement from 4675' to 4087'.			
16:00	16:30	0.50	CTTRIP	POOH To Surface.			
16:30	17:00	0.50	WELLSI	Secure Loc.			
Cement Plugs							
Cementing Start Date 5/24/2021 15:00	Cementing End Date 5/24/2021 16:00	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success		
Stage Number 1	Top Depth (ftKB) 4,087.0	Bottom Depth (ftKB) 4,675.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 4,050		
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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump	Set Depth (MD) (ftKB) 4,805.0				
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00	Pull Date 3/30/2021 16:30				



EMC Daily P&A Report - External

Report Date: 3/30/2021

Rpt #: 4

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 3/30/2021 07:30			Report End Date 3/30/2021 17:30			Report Number 4	
Time Log Total Hours (hr) 10.00							
Operations Summary JSA's and safety meeting. Got approval from NMOCD to cut TBG. RU wireline and RIH and cut TBG @ 4660' Pulled and jarred TBG loose. POOH and TBG was dragging for 10 stands. POOH and determined TBG was in bad condition. POOH and laid all TBG down. Secured well. Moved out production TBG and moved in lay down machine.							
Projected Operations PU workstring and packer. Set packer 100' above TAC. Attempt to get injection rate to please NMOCD.							
Daily Pressures							
Type	Des	P (psi)		Note			
Casing	Production	0.0					
Casing	Surface	0.0					
Tubing	2 3/8	0.0					
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 RIH and jet cutting TBG. Talked about keeping good communication with all well site personal.			
08:00	08:15	0.25	INJ	Pumped down TBG and pressured up to 1000 psi. Bled down to 500 psi in 10 minutes. TBG was not in good condition to pump CMT through TBG and injection was not established.			
08:15	09:15	1.00	TRBSHT	Waited on NMOCD for approval to cut TBG above TAC.			
09:15	09:45	0.50	LBRCTR	Rigged up wireline equipment and tested lubricator and tested good @ 500 psi.			
09:45	10:15	0.50	SLKDMG	RIH with gauge ring to depth below TAC. Gauge ring run good. Note: C&J did not have proper guage ring size, gauge was not same OD as TBG cutter. Gauge ring ran was 1.5" OD and TBG cutter was a 1.85" OD. Notified C&J to have proper tools prepped and ready. New tools will be added to wireline truck for next operation.			
10:15	10:45	0.50	TBGCUTDH	RIH with 1.85" Jet cutter. Cut TBG @ 4660' due to heave debris picked up on CCL closer to TAC. TAC set @ 4680'.			
10:45	11:15	0.50	LBRCTR	Rigged down wireline tools and equipment.			
11:15	12:15	1.00	JAR	TBG was not completely free. Worked TBG with tongs and jarred on TBG pulling up to 85 points. TBG parted and was free. POOH and laid down one joint with TBG dragging.			
12:15	12:45	0.50	HESREST	Crew lunch			
12:45	16:30	3.75	TOH	POOH standing back 20 stands of 2-7/8 6.5# J-55 production TBG. Last 10 stands of TBG were in bad condition. TBG was severely pitted and corroded. Decision was made to lay all production TBG. POOH and laid down all TBG and laid down TBG in derrick. Secured well.			
16:30	17:30	1.00	OFFLOAD	Moved out production TBG. Moved in equipment to PU workstring.			
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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump			Set Depth (MD) (ftKB) 4,805.0		
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00			Pull Date 3/30/2021 16:30		



EMC Daily P&A Report - External

Report Date: 3/29/2021
Rpt #: 3

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 3/29/2021 07:30			Report End Date 3/29/2021 19:00			Report Number 3	
Time Log Total Hours (hr) 11.50							
Operations Summary JSA's and safety meeting. Checked pressures. Flowed down well. Killed well with mud. Unseated rod pump and nipped up rod BOP and equipment. POOH laying down production rods.Nipple down wellhead and nipped up BOP. Tested BOP. Worked at unsetting TAC. No success. Secured well.							
Projected Operations Uset TAC or cut above TAC. POOH with TBG. RIH and set CIBP.							
Daily Pressures							
Type	Des	P (psi)	Note				
Casing	Surface	50.0					
Casing	Production	100.0					
Tubing	2 3/8	180.0					
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 and talked about all hazards that are associated with job scopes.			
08:00	08:30	0.50	FLODWN	Checked pressure and TBG had 100 psi and CSG had 100 psi. Flowed down CSG and CSG went static. TBG had small flow.			
08:30	10:30	2.00	WLKILL	Pumped down CSG and CSG loaded up after a few bbls and pressured up to 1000 psi. Pumped 14.5# mud down TBG and TBG would pressure up but would loose pressure. Once pressure bled down, pumped more mud. Repeated this process until 6 bbls of 14.5# mud was down TBG. TBG had small trickle.			
10:30	11:30	1.00	TREERCVR	Nipped down stuffing box and unseated rod pump. Rods were weighing 7 points. Laid down polish rod. Installed Rod BOP and table. Prepped to POOH with rods.			
11:30	12:00	0.50	HESMTG	Crew lunch			
12:00	15:30	3.50	TOH	POOH laying down production rods. Secured well.			
15:30	16:00	0.50	WLKILL	Pumped an additional 5 bbls down TBG and CSG to place barrier on H2S readings.			
16:00	16:30	0.50	TREERCVR	Checked pressure and well was static. Nipped down B-1 flange.			
16:30	17:30	1.00	BOPN/U	Nipped up BOP and rigged up rig floor. Set out all necessary tools and equipment.			
17:30	17:45	0.25	BOPTST	RIH with hanger and tested BOP. Tested good for 5 minutes @ low 250 psi and high 500 psi.			
17:45	19:00	1.25	JAR	Attempted to unset TAC. No success with jarring on TBG and working with tongs. Notified Kerry with NMOCD to get permission to cut above TAC. Secured well.			
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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y			
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump	Set Depth (MD) (ftKB) 4,805.0				
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00	Pull Date 3/30/2021 16:30				



Report Date: 3/26/2021
Rpt #: 2

Basic Well Data			
Current RKB Elevation 3,907.00, 5/5/2017	Original RKB Elevation (ft) 3,907.00	Latitude (°) 32° 52' 2.712" N	Longitude (°) 103° 21' 47.7" W
Job Category Abandon	Actual Start Date 1/13/2021 07:00	Actual End Date	
Primary Job Type Abandon Well - Permanent	Well Type Oil Producer	WWO/WWR Number	

Daily Operations		
Report Start Date 3/26/2021 10:00	Report End Date 3/26/2021 16:00	Report Number 2
Time Log Total Hours (hr) 6.00		
Operations Summary Traveled Rig and Tanks from LPU 134 to Loc. JSA SWC SIF. MIRU Rig, Rod Eq and Tanks. Lunch. Bled off Casing to 0 PSI. Bled tubing to 0 PSI but flowing 0.25 BPM with 25 PPM H2S. Pumped Brine with Savager at 0.25 BPM check flow still flowing. Shut down order 14.4 PPG mud. Secure Loc.		
Projected Operations Kill Tubing with Mud lay down rods and TBG.		

Online - Time Log						
Start Time	End Time	Dur (hr)	Activity	Com	UE Ref No.	UE Time (hr)
10:00	11:00	1.00	UNITMOV	Traveled Rig and Tanks from LPU 134 to Loc.		
11:00	11:30	0.50	HESMTG	JSA SWC SIF. Talked about H2S and lifting and rigging.		
11:30	13:00	1.50	R/U	MIRU Rig, Rod Eq and Tanks.		
13:00	13:30	0.50	HESMTG	Lunch.		
13:30	14:00	0.50	FLOWDN	Bled off Casing to 0 PSI. Bled tubing to 0 PSI but flowing 0.25 BPM with 25 PPM H2S.		
14:00	15:30	1.50		Pumped Brine with Savager at 0.25 BPM check flow still flowing. Shut down order 14.4 PPG mud. .		
15:30	16:00	0.50	WELLSI	Secure Loc		

Equipment Pressure Tests				
Date 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630				
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.				
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500	Item Tested Original Hole	Failed? Y
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.				

Date	Time	Location	Observations



EMC Daily P&A Report - External

Report Date: 1/13/2021

Rpt #: 1

Well Name WEST LOVINGTON UNIT 071		Field Name LOVING NORTH		Lease West Lovington Unit		Area Central Permian	
Business Unit EMC		County/ Parish Anderson		Global Metrics Region EMC US East		Surface UWI 3002530963	
Basic Well Data							
Current RKB Elevation 3,907.00, 5/5/2017		Original RKB Elevation (ft) 3,907.00		Latitude (°) 32° 52' 2.712" N		Longitude (°) 103° 21' 47.7" W	
Job Category Abandon			Actual Start Date 1/13/2021 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 (%)	
1/13/2021 07:00	1/13/2021 13:00	PREP	FAC	0.25	6.00		
3/26/2021 10:00	3/26/2021 11:00	MOB	MOVEON	0.25	1.00		
3/26/2021 11:00	3/31/2021 15:15	ABAN	TBGPULL	0.50	34.25		
5/24/2021 13:00	5/26/2021 19:00	ABAN	CMTPLUG	1.00	26.00		
		REST	FAC				
Daily Operations							
Report Start Date 1/13/2021 07:00			Report End Date 1/13/2021 13:00			Report Number 1	
Time Log Total Hours (hr) 6.00							
Operations Summary Review JSA, check pressures, move snow so crew could work, hand dig risers, install new risers, hot bolt well head, back drag and move to Four Corners lease.							
Projected Operations Prep complete.							
Daily Pressures							
Type	Des		P (psi)		Note		
Casing	Surface 50 PSI						
Casing	Production 50 PSI						
Online - Time Log							
Start Time	End Time	Dur (hr)	Activity	Com		UE Ref No.	UE Time (hr)
07:00	07:30	0.50	HESMTG	Review JSA and SIF.			
07:30	13:00	5.50	PREPSITE	Check well for gases, move snow, install risers, hot bolt and move 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 5/25/2021 09:00	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.1315 1630							
Date 5/25/2021 13:15	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Date 5/25/2021 16:30	Test Type Casing	Applied Surface Pressure (psi) 500		Item Tested Original Hole	Failed? Y		
Comment Pressure Tested Casing to 500 PSI and bled to 200 PSI.							
Tubing Strings							
Tubing Description Tubing	Wellbore Original Hole	Artificial Lift System Sucker Rod Pump			Set Depth (MD) (ftKB) 4,805.0		
Run Job Abandon Well - Permanent, 1/13/2021 07:00	Run Date 3/26/2021 10:00	Pull Job Abandon Well - Permanent, 1/13/2021 07:00			Pull Date 3/30/2021 16:30		

AS PLUGGED WELLBORE DIAGRAM WLU 71

Created: 04/08/13 By: RRW
 Updated: By:
 Lease: West Lovington Unit
 Field: West Lovington Upper San Andres
 Surf. Loc.: 1300' FNL & 1350' FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Producing Well

Well #: 71 St. Lse:
 API: 30-025-30963
 Unit Ltr.: C Section: 4
 TSHP/Rng: 17S / 36E
 Pool Code: OGRID:
 Directions: Lovington, NM
 Chevno: OM1994

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 365'
 Sxs Cmt: 275
 Circulate: Yes
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3,907'
 DF:
 GL: 3,891'
 Spud: 10/27/90
 Completion: 12/04/90

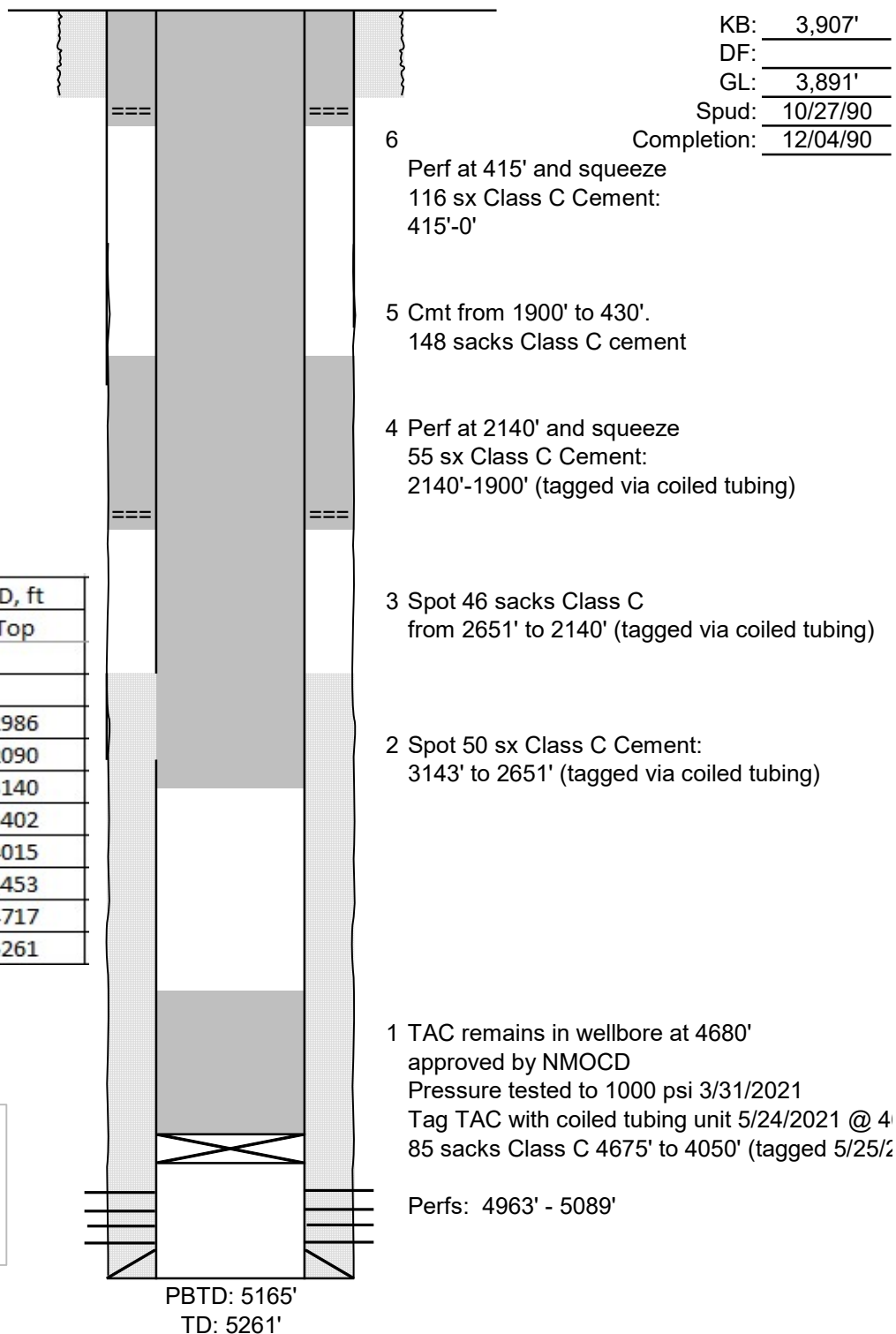
Production Casing

Size: 5 1/2"
 Wt., Grd.: 15.5#
 Depth: 5256'
 Sxs Cmt: 760
 Circulate: No
 TOC: 2800' - CBL
 Hole Size: 7 7/8"

Formation Name	TD, ft
	Top
Rustler	1986
Salt	2090
Yates	3140
Seven Rivers	3402
Queen	4015
Grayburg	4453
San Andres	4717
TD	5261

Detailed Perfs

22 gram, 2 JSPF, 180 Degree
 4963-66, 77-81, 86-88, 91-94
 5001-05, 12-15, 22-28, 34-37,
 68-71, 85-89



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 30513

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 30513
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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