

Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-31261	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B 3009	
7. Lease Name or Unit Agreement Name West Lovington Unit	
8. Well Number	77
9. OGRID Number 241333	
10. Pool name or Wildcat W. Lovington Upper San Andres	
4. Well Location Unit Letter <u>P</u> : <u>1165</u> feet from the <u>SOUTH</u> line and <u>1305</u> feet from the <u>EAST</u> line Section <u>5</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3889 GR	

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 ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☒
 CASING/CEMENT JOB ☐ PNR
 OTHER: ☐

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.

4/1/2022 MIRU P&A spread

4/2/2022 Blow down well. Pressure test tubing. Lay down rods.

4/5/2022 TOH with tubing. Set CIBP at 4667'. Mix and spot 100 sacks Class C cement from 4667' to 3680'.

4/6/2022 Tag TOC at 3700'. Pressure test failed. Receive approval NMOCD to spot 100 sacks Class C cement from 3700' to 2713'. Tag at 2882'. Pressure test failed - shallower leak. Receive permission to spot 100 sacks Class C cement from 2882' to 1795'.

4/7/2022 Tag TOC at 1745'. Spot 180 sacks Class C cement from 1745' to surface. Apply 700 psi pressure. Rig down move off location.

Spud Date:

Rig Release Date:

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

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 4/18/2022

Type or print name Hayes Thibodeaux E-mail address: Hayes.Thibodeaux@chevron.com PHONE: 281-726-9683

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 5/11/22
 Conditions of Approval (if any)



EMC Ops Summary - External

Well Name WEST LOVINGTON UNIT 077	Field Name Lovington	Lease West Lovington Unit	Area Central
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002531261

Basic Well Data

Current RKB Elevation 3,904.00, 5/17/2018	Original RKB Elevation (ft) 3,904.00	Latitude (°) 32° 51' 34.92" N	Longitude (°) 103° 22' 18.804" W
--	---	----------------------------------	-------------------------------------

Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
2/5/2022 07:00	2/5/2022 17:00	PREP	FAC	10.00	
4/1/2022 15:00	4/1/2022 15:15	MOB	MOVEON	0.25	
4/1/2022 15:15	4/5/2022 16:00	ABAN	TBGPULL	21.75	
4/5/2022 16:00	4/8/2022 08:30	ABAN	CMTPLUG	24.00	
4/11/2022 10:00	4/11/2022 14:00	REST	FAC	4.00	

Rpt # 1 , 2/5/2022

Operations Summary

HSE meeting, hazard hunt, wellhead gas/pressure checks, dig plan review, location line sweep, unload equipment, equipment inspection, hand dig around wellhead to expose plumbing, remove old risers, made up new assemblies, installed new risers, painted new valves as per code, backfilled excavation, cleared brush & mesquite trees, load/secured equipment, location is prepped.

Rpt # 2 , 4/1/2022

Operations Summary

Move on. JSA and safety meeting, establish muster areas, complete permits, notify NMOCD. R/U, measure powerlines (133' away, no variance needed). R/U pump and hard lines. Unload geranimo anchor, pipe racks, work string, and other equipment. Spot tanks. Secure location for night.

Rpt # 3 , 4/2/2022

Operations Summary

Held jsa safety meeting. Check pressure and blow down. Pressure test tubing 1000 psi for 5 minutes. Pump down casing to kill well, well would not fill up continued pumping. Pull lay down rods 67 fg, 94 7/8, 9 snb, polish rod, and pump. Nipple down well. Nipple up bop. Pressure test bop 250 low and 1000 high 10 minutes each. Rig up birdbath and rig floor. Shut in and secure well held debrief meeting.

Rpt # 4 , 4/5/2022

Operations Summary

JSA and safety meeting. Check pressures - 50 ps tubing, 100 psi production casing, 0 psi surface casing. Well kill w/ 20 bbls brine w/ scavenger down tubing well on vacuum. TOH 161 jts 2-7/8" tubing, lay down TAC. R/U wireline and make up 3-1/2" short w/ 5-1/2" CIBP. RIH set CIBP @ 4667'. POOH & L/D tools. TIH 146 jts 2-7/8" tubing EOT @ 4667'. Circulate 30 bbls 10 ppg brine. Attempt pressure test, pumped away 10 bbls 10 ppg brine 1.8 bpm @ 800 psi. Mix and spot 100 sx class C 1.32 yield 14.8 ppq cement @ 4667'-3680'. TOH 90 jts tubing EOT @ 1777'. Reverse circulate 20 bbls brine. Secure well for night.

Rpt # 5 , 4/6/2022

Operations Summary

JSA and safety meeting. Check pressures - 200 psi on tubing and 5-1/2", 0 psi on surface. Bleed down. TIH 60 jts, tag TOC @ 3700'. Attempt pressure test. failed. Receive approval from NMOCD to spot cement. Mix and spot 100 sx class C 1.32 yield 14.8 ppg cement w/ 2% cc @ 3700'-2713'. WOC. TIH tag TOC @ 2882'. Attempt pressure test - pump up to 1000 psi, bled down to 800 psi. Recieve approval from NMOCD to spot cement. Mix and spot 110 sx class C 1.32 yield 14.8 ppg cement @ 2882'-1795'. TOH and stand back 90 jts. Bubble test surface string, passed bubble test. Secure well for night.

Rpt # 6 , 4/7/2022

Operations Summary

JSA and safety meeting. Check pressures - 0 psi all strings, well was static. TIH 54 jts 2-7/8" tag TOC @ 1745'. Pressured up to 400 psi, held w/ slight leak off but could not pressure up more due to being pipe light. TOH L/D 54 jts 2-7/8". Pressure test to 1000 psi w/ 50 psi leak off. Bubble test surface and production casing, pass on both strings. TIH 54 jts 2-7/8" tubing EOT @ 1745'. Crew lunch break and wait on cement delivery. Received approval from Kerry NMOCD to spot cement to surface and squeeze down cement if possible. Mix and spot 180 sx class C 1.32 yield 14.8 ppg cement @ 1745'-0' w/ good returns to surface. TOH 54 jts tubing, lay down. R/D tubing equipment and floor. N/D bird bath and BOP. N/U B1. Was not able to squeeze down any cement and pressured up to 700 psi immediately. Wash up equipment. R/D. Secure well for night.

Rpt # 7 , 4/8/2022

Operations Summary

JSA and safety meeting. R/D cement equipment. Move out.

Rpt # 8 , 4/11/2022

Operations Summary

Driving to location from Loving, NM, HSE meeting, wellhead gas/pressure checks, location line sweep, verified dig plan, unload equipment, excavate/cut anchors, backfilled diggings, removed recycable parts, excavate bell hole around wellhead, built slope & access ramp, rigged up oscillating saw, cut wellhead, removed saw from hole, toppled/removed wellhead from excavation, installed well marker and concrete base as per state requirements, backfilled excavation, load/secured equipment, location is restored.

As Plugged Schematic

Created:	04/25/19	By:		Well #:	77	St. Lse:	
Updated:		By:		API	30-025-31261		
Lease:	West Lovington Unit			Unit Ltr.:	P	Section:	5
Field:	West Lovington Unit			TSHR/Rng:	17S-36E		
Surf. Loc.:	1165 FSL & 1305 FEL			Unit Ltr.:		Section:	
Bot. Loc.:				TSHR/Rng:			
County:	Lea	St.:	NM	Directions:	Lovington, NM		
Status:				Cheveno:	OP9873		

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#
 Depth: 357'
 Sxs Cmt: 300
 Circulate: Yes
 TOC: Surface
 Hole Size: 12-1/4"

KB: 3,904
 DF:
 GL: 3,889
 Ini. Spud: 09/18/91
 Ini. Comp.: 11/03/91

Isolate 8-5/8" shoe
 Cmt from 1745' tag depth to surface

Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 5230'
 Sxs Cmt: 1450
 Circulate: Yes
 TOC: Surface
 Hole Size: 7-7/8"

Isolate Rustler, Salt Top
 Cmt from 2882' tag depth to 1745' tag depth
 100 sacks Class C at 1.32 yield

Isolate Yates, Salt Bottom
 Cmt from 3700' tag depth to 2882' tag depth
 100 sacks Class C at 1.32 yield

Isolate San Andres, Grayburg, Queen
 Barrier #1: CIBP set at 4667'
 Cmt from 4667' to 3700' tag depth
 100 sacks Class C at 1.32 yield

Perfs: 4767' - 5114'

PBTD (est.):
 TD: 5,230

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

COMMENTS

Action 99160

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 99160
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/12/2022

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 99160

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 99160
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and Marker pics for release	5/11/2022