

Office  
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 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. 30-025-28203	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name West Lovington Unit	
8. Well Number	64
9. OGRID Number 241333	
10. Pool name or Wildcat Lovington, Upper San Andres, West	
4. Well Location Unit Letter <u>E</u> : <u>2080</u> feet from the <u>NORTH</u> line and <u>989</u> feet from the <u>WEST</u> line Section <u>08</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3896' 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.

3/25/2022 Move in, rig up. Bleed down well, pump 10 ppg brine.

3/28/2022 Kill well with 10 ppg brine, N/D tree and N/U BOP. Pressure test same. TOH with tubing, spooling ESP cable.

3/29/2022 TIH with tubing to 4770'

3/30/2022 Spot 125 sacks Class C cement from 4770' to 4300'. Tag at 4290'. Test to 1000 psi - good. Spot mud laden fluid.

Spot 40 sacks Class C cement from 3836' to 3676'.

Spot 45 sacks Class C cement from 3053' to 2884'.

Spot 55 sacks Class C cement from 2000' to 1793'

Bubble test failing on surface string.

Perforate at 600' - see communication to surface.

3/31/2022 RIH with wireline and perforate at 1250'. Set packer at 702'. Mix and squeeze 215 sacks Class C cement from 1250' to 900'

4/01/2022 TIH with tubing and tag at 902'. Circulate 10 ppg brine through perforation at 600'. Bubble test on 13-3/8" and 8-5/8" passing.

Circulate 380 sacks Class C cement from 600' to surface with good returns. Left 600 psi on well.

4/1/2022 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 5/23/22

Conditions of Approval (if any):



# EMC Ops Summary - External

Well Name WEST LOVINGTON UNIT 064	Field Name Lovington	Lease West Lovington Unit	Area Central		
Business Unit EMC	County/ Parish Anderson	Global Metrics Region EMC US East	Surface UWI 3002528203		
Basic Well Data					
Current RKB Elevation 3,905.00, 12/9/2014	Original RKB Elevation (ft) 3,910.00	Latitude (°) 32° 51' 2.7" N	Longitude (°) 103° 22' 53.94" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
1/28/2022 06:00	1/28/2022 17:00	PREP	FAC	2.00	
3/25/2022 08:00	3/25/2022 08:15	MOB	MOVEON	0.25	
3/25/2022 08:15	3/30/2022 08:15	ABAN	TBGPULL	30.00	
3/30/2022 08:15	4/1/2022 15:00	ABAN	CMTPLUG	31.25	
4/12/2022 11:00	4/12/2022 14:00	REST	FAC	3.00	
Rpt # 1, 1/28/2022					
Operations Summary HSE meeting, wellhead gas/pressure checks, reviewed dig plan, performed location line sweep, unload equipment, hand dig around wellhead to exposed risers, extremely har caliche rock, removed old plumbing, made up new assemblies, installed new risers, painted new valves as per code, backfilled excavation, cleared location of brush and mesquite trees, load/secured equipment, location is prepped.					
Rpt # 2, 3/25/2022					
Operations Summary Move to location from WLU 55. JSA and safety meeting, complete permitting and establish muster areas. R/U. Unload equipment and spot tanks. R/U cement pump and hard lines. Check pressures - 70 psi on tubing, 10 psi on 8-5/8", 10 psi on 13-3/8". tried to bleed down well, well was very gassy and would flow oil. BHD 30 bbls 10 ppg brine down tubing, 30 bbls 10 ppg brine down casing, pressured up both sides to 275 psi. Tried to bleed down to take and was very gassy and oily again. Needed 300 bbls for full circulation, did not have time or personnel to get water to location before day's end. Clean equipment around location. Secure location for night.					
Rpt # 3, 3/28/2022					
Operations Summary JSA and safety meeting. Check pressures - 50 psi tubing, 50 psi 8-5/8", 0 psi surface. Bleed down tubing and casing, until no more flow but was still gassy. Reverse circulate 100 bbls 10 ppg brine, charged up formation, bleed down. Well was static, open tubing and drop bar to open check valve. Well began to flow. Circulate 100 bbls 10 ppg brine down tubing and well was static. N/D tree. N/U 7-1/16" 5K BOP and annular. Pressure test BOP 250 psi for 5 minutes, 1500 psi for 10 minutes, held good. R/U workfloor, tubing equipment, and spoolers. TOH L/D 90 jts 2-7/8" tubing. Crew took water break. TOH L/D 52 jts 2-7/8" tubing. L/D seat nipple, drain valve, pump, separator, & motor. Secure well for night.					
Rpt # 4, 3/29/2022					
Operations Summary JSA and safety meeting. Check pressures - 50 psi production casing, 0 psi surface. R/D workfloor and tongs. N/D annular to mitigate high workfloor risk. N/U birdbath and r/u envirovac. R/U workfloor and load workstring on racks, tally. TIH tubing 153 jts 2-3/8" tubing to 4770'. Secure well for night, shut down due to wind.					
Rpt # 5, 3/30/2022					
Operations Summary JSA and safety meeting. Check pressures - slight puff on surface string. Circulate 100 bbls 10 ppg brine to clean wellbore. Mix and spot 125 sx class C 1.32 yield 14.8 ppg cement w/ 2% cc @ 4770'-4300'. TOH 90 jts tubing, EOT @ 1965'. WOC. TIH 74 jts 2-3/8", tag TOC @ 4290' w/ 137 jts in hole. Pressure test plug 1000 psi for 15 minutes w/ no leak off, update NMOCD. Mix and spot 215 bbls salt gel MLF. TOH 13 jts 2-3/8", EOT @ 3836' w/ 123 jts in hole. Mix and spot 40 sx class C 1.32 yield 14.8 ppg cement @ 3836'-3676'. TOH 25 jts 2-3/8" tubing EOT @ 3053' w/ 98 jts in hole. Mix and spot 45 sx class C 1.32 yield 14.8 ppg cement @ 3053'-2884'. TOH 34 jts 2-3/8", EOT @ 2000' w/ 64 jts in hole. Mix and spot 55 sx class C 1.32 yield 14.8 ppg cement @ 2000'-1793'. TOH 64 jts 2-3/8" tubing, no tubing left in hole. Bubble test - pass on 8-5/8", fail on surface string, seemed like it was fizzing, not actual measurable bubbles and is very oily. Plan to perforate deeper to clean up annlus. R/U wireline and make up 4 spf DP. RIH, perf at 600', showed immediate communication to the surface string and began to u-tube. R/D wireline. Secure well for night.					
Rpt # 6, 3/31/2022					
Operations Summary JSA and safety meeting. Check pressures - 0 psi 8-5/8", slight puff on surface string. Circulate 85 bbls 10 ppg brine. Bubble test - pass on 8-5/8", fail on surface string. Wait on WL, BOP, and 8-5/8" packer. R/U wireline and make up 4 spf DP. RIH and perf @ 1250'. R/D wireline. R/D tubing equipment and floor. N/D 7-1/16" 5K BOP. N/U 9" 5K BOP. Pressure test BOP 250 psi 5 minutes, 1000 psi for 5 minutes, held good. R/U floor and tubing equipment. Pick up 8-5/8" packer. TIH w/ packer, set @ 702'. Attempt to circulate but wellhead was leaking from larkin connection, tighten wellhead. Circulate 80 bbls 10 ppg brine. Mix and squeeze 215 sx class C 1.32 yield 14.8 ppg cement @ 1250'-900'. Try to shut in and squeeze away but immediately pressured up and held. Was not able to squeeze away even 1 bbl. Secure well for night.					
Rpt # 7, 4/1/2022					
Operations Summary JSA and safety meeting. Check pressures - 0 psi all strings. Pressure test cement plug, held 1000 psi w/ no leak off. Release packer and TOH - remove 8-5/8" packer. TIH tag TOC @ 902'. Conduct well control drill. TOH L/D 2-3/8" tubing. Circulate 85 bbls 10 ppg brine through perforation @ 600'. Bubble test 13-3/8" & 8-5/8" - Both pass bubble test. R/D tubing equipment and R/D workfloor and pipe racks. N/D 9" 5K BOP. N/U B1 flange. Circulate 380 sx class C 1.32 yield 14.8 ppg cement @ 600'-0' w/ good returns to surface, left 600 psi on plug. R/D rig and other ancillary equipment. R/D cement pump and move out.					
Rpt # 8, 4/12/2022					
Operations Summary HSE meeting, wellhead gas/pressure checks, removed recycable parts, performed location line sweep, unload equipment, excavate/cut anchors, backfilled diggings, excavate bell hole around wellhead, built access ramp, rigged up oscillating saw, cut wellhead, removed saw from hole, topppled/removed wellhead from excavation, installed well marking pole, backfilled, excavation, load/secured equipment, location is restored.					

## WLU #64 As Plugged Wellbore Diagram

Created: 07/25/13 By: TPQJ  
 Updated: By:  
 Lease: West Lovington Unit  
 Field: Lovington  
 Surf. Loc.: 2080' FNL & 989' FWL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: Active Oil Well

Well #: 64 St. Lse: B-4120-1  
 API: 30-025-28203  
 Unit Ltr.: E Section: 8  
 TSHP/Rng: 17S / 36E  
 LAT/LONG:  
 TSHP/Rng:  
 Directions:  
 CHEVNO: DQ9780

## Surface Casing

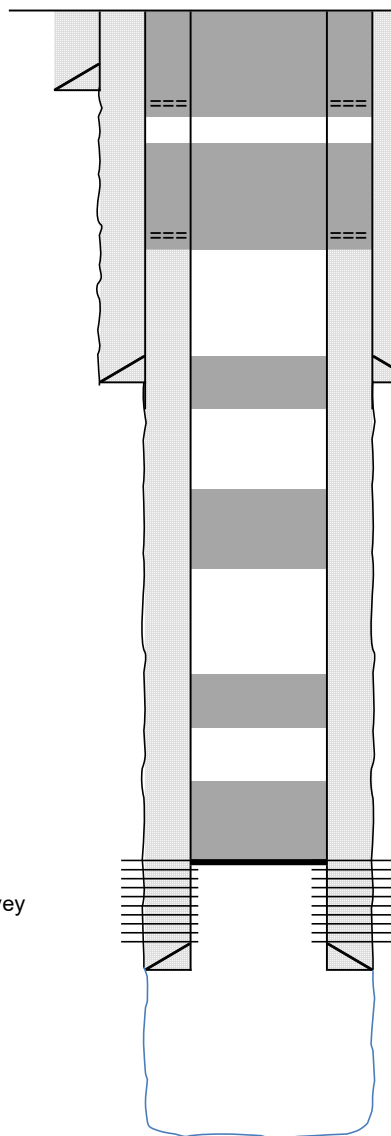
Size: 20"  
 Wt., Grd.: 94#  
 Depth: 310'  
 Cmt: 700 sxs  
 Circulate: Yes,  
 TOC: Surface  
 Hole Size: 24"

## Intermediate Casing

Size: 13 3/8"  
 Wt., Grd.: 48,54.5#  
 Depth: 1,950'  
 Cmt: 2200 sxs  
 Circulate: Yes,  
 TOC: Surface  
 Hole Size: 17 1/2"

## Production Casing

Size: 8 5/8"  
 Wt., Grd.: 32.24#  
 Depth: 5,200'  
 Cmt: 2050 sxs  
 Circulate: No  
 TOC: 1300' Temp Survey  
 Hole Size: 12 1/2"



## Isolate Surface shoe, FW

Perforate at 600'  
 Cmt from 600' to surface  
 380 sacks Class C cement

KB: 3,910

DF:

GL: 3,895

Ini. Spud: 06/02/83

Ini. Comp.: 06/09/88

## Perforate at 1200'

Mix 215 sacks Class C cement  
 1250' to 902'

## Isolate Salt Top, Rustler, 13-3/8" shoe

Cmt from 2000' to 1793'  
 55 sacks Class C cement

## Isolate Yates, Salt Bottom

Cmt from 3053' to 2884'  
 45 sacks Class C cement

## Queen

Cmt from 3836' to 3676'  
 40 sacks Class C cement

## Isolate Grayburg, San Andres

Cmt from 4770' to 4290' tag depth  
 125 sacks Class C cement

Perfs: 4730' - 5027'

PBSD: 5,080'

TD: 9,500'

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

COMMENTS  
  
Action 99194

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 99194
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

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

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CONDITIONS

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