

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. 30-025-31516	
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	98
9. OGRID Number 241333	
10. Pool name or Wildcat [40990] Lovington, Upper San Andres, West	
4. Well Location Unit Letter <u>D</u> : <u>100</u> feet from the <u>NORTH</u> line and <u>1305</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.) 3900' GL	

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 ☐
 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.

3/7/2022: Move in, rig up P&A spread. Bleed off pressures. L/D rods.

3/8/2022: Kill well, N/D wellhead and N/U BOP - pressure test same. Unseat TAC and L/D tubing. Set 5-1/2" CIBP at 4643'.

3/9/2022: Tag CIBP at 4643'. Pressure test casing to 1200 psi for 15 min - good. Mix mud laden fluid and spot same. Spot 100 sacks Class C cement from 4643' to 3650'. Spot 25 sacks Class C cement from 3073' to 2823'. Spot 35 sacks Class C cement from 2089' to 1747'. Bubble test production casing and surface casing - good. Perforate at 1354', no injection [1100 psi]. Drop 50' and spot 30 sacks Class C cement from 1404' to 1104'. Perforate at 200', establish injection rate of 1.5 bpm at 1000 psi.

3/10/2022: R/D BOP. Squeeze 100 sacks Class C cement from surface through perforations at 200'. R/D.

Spud Date:

Rig Release Date:

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

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 3/15/2022

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 098	Field Name Lovington	Lease West Lovington Unit	Area Central Permian
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002531516

Basic Well Data			
Current RKB Elevation 3,900.00, <elvdttmstart>	Original RKB Elevation (ft) 3,900.00	Latitude (°) 32° 51' 22.284" N	Longitude (°) 103° 22' 50.232" W

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
1/26/2022 12:00	1/26/2022 17:00	PREP	FAC	5.00	
3/7/2022 09:30	3/7/2022 09:45	MOB	MOVEON	0.25	
3/7/2022 09:45	3/9/2022 10:30	ABAN	TBGPULL	22.75	
3/9/2022 10:30	3/10/2022 12:00	ABAN	CMTPLUG	13.50	
		REST	FAC		

Rpt # 1 , 1/26/2022					
Operations Summary HSE meeting, hazard hunt, checked wellhead for gas/pressures, verified dig plan, performed location line sweep, unload equipment, hand excavated around wellhead to expose risers, removed old plumbing, made up new assemblies, installed new risers, painted new valves as per code, backfilled excavation, clear location of brush/mesquite trees, load metal scrap, load/secured equipment, location is prepped.					

Rpt # 2 , 3/7/2022					
Operations Summary Move on to location. Hold JSA and safety meeting, put out signs safety signs, update whiteboard, powerline variance, complete permits. Spot rig, drop tanks, unload H2S fans, etc. R/U rig. R/U cement equipment, pump, hardlines. Check pressures - 0 psi on tubing, 100 psi on production casing, 0 psi on surface casing. Bled down production casing to 0 psi. Test tubing 1000 psi for 15 minutes, held good. Remove stuffing box, unseat pump, and R/U workfloor. Lay down 66 1" fiberglass rods, 98 7/8" steel rods, 5 1" steel rods, shear tool, 1.75" rod pump. R/D workfloor. Secure well for night.					

Rpt # 3 , 3/8/2022					
Operations Summary JSA and safety meeting. Check pressures - 0 psi on tubing, 50 psi on 5-1/2", 0 psi on surface casing. Kill well bullhead 30 bbls 10 ppg brine down 5-1/2". Tubing was u-tubing bad, flow down well and wait for fluid to reach static. N/D wellhead. N/U 5K 7-1/16" BOP. Pressure test BOP 250 psi for 5 minutes, 1000 psi for 10 minutes, held good. N/U bird bath and R/U work floor and tubing equipment. Unseat TAC. Stand back 146 jts and L/D TAC. R/U wireline and pick up 5 -1/2" CIBP. Set CIBP @ 4643'. Lay down tools and R/D wireline. Secure well for night. Pick up few jts of workstring from last location and move to current location.					

Rpt # 4 , 3/9/2022					
Operations Summary JSA and safety meeting. Check pressures - 0 psi on all strings. TIH 145 jts 2-7/8" to 4643'. Circulate 25 bbls 10 ppg brine. Pressure test casing 1200 psi for 15 minutes, held good. OCD K. Fortner waived tag on San Andreas plug due to good pressure test. Mix and spot 63 bbls MLF salt gel, good up to surface plug @ 200'. Mix and spot 100 sx class C 1.32 yield 14.8 ppg cement @ 4643'-3650'. Lay down 48 jts 2-7/8" tubing EOT 3073'. Mix and spot 25 sx class C 1.32 yield 14.8 ppg cement @ 3073'-2823'. TOH 31 jts 2-7/8" tubing EOT @ 2089'. Mix and spot 35 sx class C 1.32 yield 14.8 ppg cement @ 2089'-1747'. TOH 40 jts 2-7/8" tubing EOT @ 808'. Bubble test surface casing and production casing - pass bubble test on both. R/U wireline and make up 4 spf TP. RIH, perforate @ 1354'. R/D wireline. Attempt injection, pressured up 1100 psi held for 15 minutes. TIH 19 jts EOT @ 1404'. NMOCD K. Fortner approved to drop 50' below and spot 30 sx. Mix and spot 30 sx class C 1.32 yield 14.8 ppg cement @ 1404'-1104'. TOH 44 jts tubing. R/U wireline, make up 4spf TP. RIH, perforate @ 200'. POOH, lay down tools, R/D wireline. Establish injection rate, injected 1.5 bpm @ 1000 psi - no circulation. Secure well for night.					

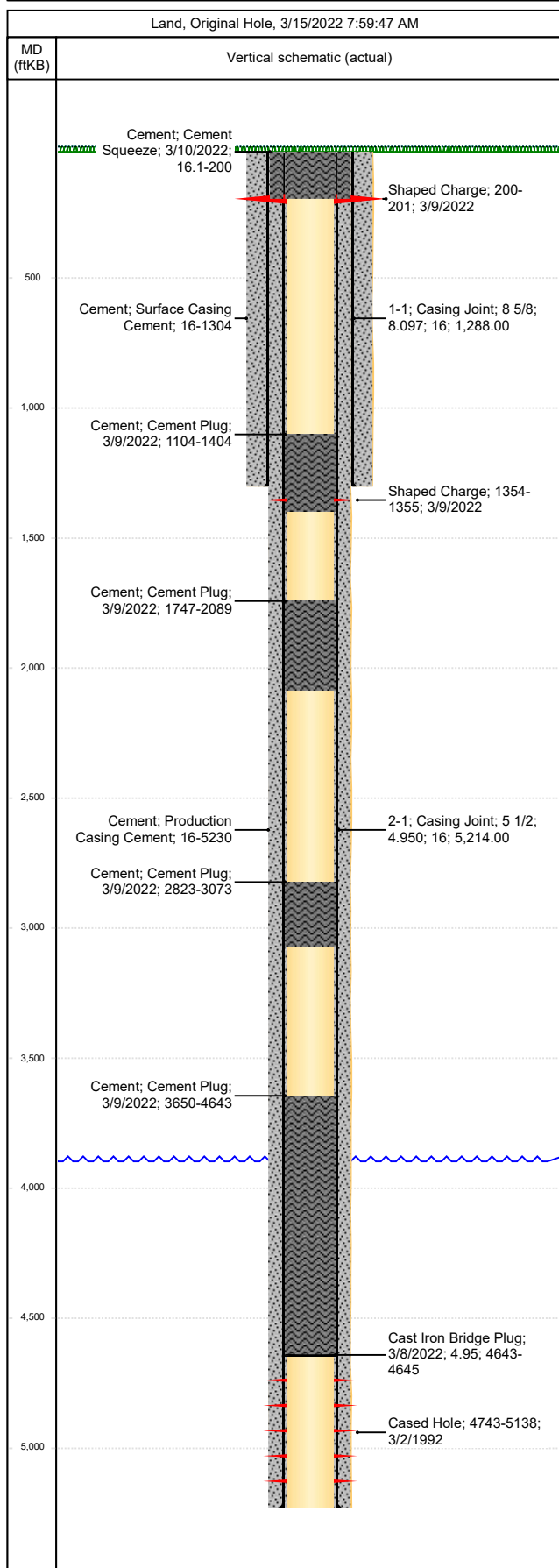
Rpt # 5 , 3/10/2022					
Operations Summary JSA and safet meeting. Check pressures and verify good bubble test on all strings. R/D workfloor and tubing equipment. R/D 7-1/16" 5K BOP. N/U B1 flange. Mix and squeeze 100 sx class C 1.32 yield 14.8 ppg cement w/ 2.5% cc @ 200'-0' (100% excess). R/D rig and mobilize. R/D cement pump and hardlines. Moving to WLU 91.					

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Wellbore Schematic

Well Name WEST LOVINGTON UNIT 098	Lease West Lovington Unit	Field Name Lovington	Business Unit EMC
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Job Details					
Job Category			Start Date		Rig/Unit End Date
Abandon			3/7/2022		3/10/2022
Casing Strings					
Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (MD) (ftKB)
Surface	8 5/8	24.00	J-55		1304
Production Casing	5 1/2	15.50	J-55		5230
Perforations					
Date	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Entered Shot Total	Linked Zone
3/9/2022	200.0	201.0	4.0	4	
3/9/2022	1,354.0	1,355.0	4.0	4	
3/2/1992	4,743.0	5,138.0			
Other In Hole					
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date	Com
Cast Iron Bridge Plug	4,643.0	4,645.0	3/8/2022		

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COMMENTS

Action 90249

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 90249
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/23/2022

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CONDITIONS

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