

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. 30-025-03776	
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 Lovington Paddock Unit	
8. Well Number	42
9. OGRID Number 241333	
10. Pool name or Wildcat [40660] Lovington, Paddock	
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>990</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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.

10/12/2022: R/U to tubing and squeeze 35 sacks Class C cement below packer from 6350' to 6000'
 10/13/2022: Tag at 6030'. Pressure test to 1000 psi - good. Upgrade cmt with 30 sacks Class C from 6030' to 5721'. Spot 35 sacks Class C cement from 4599' to 4245'. Spot 26 sacks Class C cement from 3929' to 2845'.
 10/14/2022: Perforate and squeeze from 3379'. Squeeze 50 sacks Class C cement. Tag at 3158'. Perf and squeeze 120 sacks Class C cement from 2135' to 1454'.
 10/17/2022: Tag at 1603'. Pressure test to 1000 psi - good. Perforate at 650', inject 2 bpm at 1000 psi but no circulation. Squeeze 25 sacks Class C cement from 650' to 500'. Suspend well.
 12/8/2022: Run CBL from 443' to surface
 12/9/2022: Jet cut 5-1/2" casing at 435'. Circulate annulus clean. Pull casing and L/D same.
 12/12/2022: Run 8-5/8" scraper to 435'. Set 8-5/8" CIBP at 435'. Spot 135 sacks Class C f/ 435' to 0'.

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 12/16/2022

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 1/30/23

Conditions of Approval (if any):
 575-263-6633



EMC Ops Summary - External

Well Name LOVINGTON PADDOCK UNIT 042	Field Name Lovington	Lease Lovington Paddock Unit	Area Central
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002503776

Basic Well Data			
Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)

Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
9/30/2022 07:00	9/30/2022 12:00	PREP	FAC	5.00	
10/12/2022 07:00	10/12/2022 08:00	MOB	MOVEON	1.00	
10/12/2022 08:00	10/13/2022 14:00	ABAN	TBGPULL	17.00	
10/13/2022 14:00	10/17/2022 18:00	ABAN	CMTPLUG	26.75	
10/17/2022 18:00	12/8/2022 09:30	ABAN	TA		
12/8/2022 09:30	12/8/2022 13:00	ABAN	LOG	3.50	
12/9/2022 07:00	12/12/2022 17:00	ABAN	CMTPLUG	20.00	
12/9/2022 07:00	12/12/2022 12:15	ABAN	CSGPULL	15.25	
12/12/2022 12:15	12/12/2022 17:00	ABAN	CMTPLUG	4.75	
		REST	FAC		

Start Date	Summary
9/30/2022	Review JSA, check well for pressure, production had 210 PSI and intermediate had 450 PSI. Crew could not find a surface riser and engineer asked that the well be painted blue for production and the bottom riser be White. Crew exposed risers, installed new risers, back filled, hot bolted head and removed flow line from area.
10/12/2022	Moved WSU and cement equipment from LPU 81. MIRU. Bled down all strings. Pressure tested casing above packer 1000 psi tested good. Established injection rate 1.5 BPM at 600 psi. Squeezed 35 sx class C below packer f/ 6000' t/ 6350' SIP 800 psi. WOC'd and pressure tested cmt plug 1000 psi tested good, N/D WH, N/U BOPE.
10/13/2022	Checked pressure's and bled down all strings. Released packer and TOH, laid down packer. TIH open ended tagged cement at 6030'. Pressure tested cement plug 1000 psi tested good. Circulated hole clean. Spot MLF. Upgraded cement with 30 sx class C f/ 6030' t/5721'. Spot 35 sx f/ 4599' t/ 4245'. Spot 26 sx f/ 3929' t/ 2845'. Left EOT at 2198'.
10/14/2022	Checked pressure's and bled down all strings. Perf and squeeze 50 sx class C f/ 3379' t/ 3179'. WOC and tagged cement at 3158'. Perf and squeezed 120 sx class C f/ 2135' t/ 1454'. SIP 1000 psi.
10/17/2022	Checked pressure's and bled down all strings. Intermediate failed bubble test. TIH tagged cement at 1603'. Pressure test cement plug 1000 psi tested good. Spot MLF. Perforated at 650' able to inject 2 BPM at 1000 psi but no circulation. N/D BOPE, N/U WH. Squeezed 25 sx class C f/ 650' t/ 550'. RDMO.
12/8/2022	MIRU WL. Run junk basket tagged cement at 443'. Run CBL from 443-0' under 500 psi. Found no cement behind pipe.
12/9/2022	Moved WSU and cement equipment from LPU 98. MIRU. Perforated casing at 437'. Circulated hole clean with 30 bbls. Jet cut casing at 435'. N/D B section. N/U BOPE. Laid down
12/12/2022	Checked pressure's 0 psi. TIH with 8 5/8 casing scraper to 435'. Set 8 5/8" CIBP at 435'. Bubble test 8 5/8" tested good 0 gas readings. Spot 115 sx class C f/ 435' t/ 0'. RDMO.



As Plugged Wellbore Schematic

Well Name LOVINGTON PADDOCK UNIT 042		Lease Lovington Paddock Unit		Field Name Lovington		Business Unit EMC					
State/Province New Mexico		County/ Parish Lea		Surface UWI 3002503776		Surface ChevNo FA4923					
Current RKB Elevation		Original RKB Elevation (ft)		Ground Elevation (ft)		Current KB to Ground (ft)		Current KB to Csg Flange (ft)		Current KB to Tubing Head (ft)	
Original Hole				HUD & Other in Hole							
MD (ftKB)	Vertical schematic (actual)			Top (ftKB)		Des				OD (in)	
Casing Strings											
Csg Des						OD (in)	Wt/Len (lb/ft)	Grade		Set Depth (MD) (ftKB)	
Surface						13 3/8	48.00	H-40		326	
Intermediate Casing 1						8 5/8	24.00	J-55		3329	
Production Casing						5 1/2	15.50	J-55		6062	
Cement Plug Details											
Des		Btm (ftKB)		Top (ftKB)		Class		Quantity (sacks)		Depth Tagged (MD) (ftKB)	
Cement Squeeze		6,350.0		6,000.0		C		35		6,030	
Cement Plug		6,030.0		5,721.0		C		30			
Cement Plug		4,599.0		4,245.0		C		35			
Cement Plug		3,929.0		3,666.0		C		26			
Cement Squeeze		3,379.0		3,179.0		C		50		3,158	
Cement Squeeze		2,135.0		1,454.0		C		120		1,603	
Cement Plug		650.0		550.0		C		25			
Cement Plug		435.0		0.0		C		115			
Perforations											
Top (ftKB)		Btm (ftKB)		Zone Name		Job		String Perforated			
Zones											
Zone Name									Top (ftKB)		

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 167873

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 167873
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	1/31/2023

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Created By	Condition	Condition Date
kfortner	Need C103Q and Marker Photo to release	1/30/2023