

State of New Mexico
Energy, Minerals and Natural ResourcesForm C-105
Revised August 1, 2011

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. 30-025-31262
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
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>P</u> : 1305 feet from the SOUTH line and 15 feet from the EAST line Section <u>5</u> Township <u>17-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>		8. Well Number: 78
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3884' GL, 3900' 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐OTHER: TEMPORARILY ABANDON ☐

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.

5-1/2" CIBP set at 4650'. Pressure test to 500 psi – test good.
 40 sacks Class C cement @ 14.8 ppg, 1.32 cu. Ft yield from 4650' to 4264' (tagged)
 50 sacks Class C cement @ 14.8 ppg, 1.32 cu. Ft yield from 3414' to 2920'
 25 sacks Class C cement @ 14.8 ppg, 1.32 cu. Ft yield from 1648' to 1401'
 55 sacks Class C cement @ 14.8 ppg, 1.32 cu. Ft yield from 410' to surface.

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, Attorney-in-Fact DATE 6/1/2021

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):

H2S Concentration >100 PPM?	Yes
NORM Present in Area?	No

WLU 78 WELLBORE DIAGRAM - As Plugged

Created: 06/01/21 By: H Thibodeaux
 Updated: By:
 Lease: West Lovington Unit
 Field: West Lovington
 Surf. Loc.: 1305' FSL 15' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Production Well

Well #: 78 St. Lse:
 API: 30-025-31262
 Unit Ltr.: Section: 5
 TSHR/Rng: 17 S 36 E
 Unit Ltr.: Section:
 TSHR/Rng:
 Directions: Lovington, NM
 Chevno:

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 24#, J-55
 Depth: 360'
 Sxs Cmt: 300
 Circulate: Y
 TOC: Surf
 Hole Size: 12 1/4"

KB: 3,900
 DF: 3,899
 GL: 3,884
 Spud: 08/30/91
 Comp: 10/31/91
Plugged: 5/23/2021

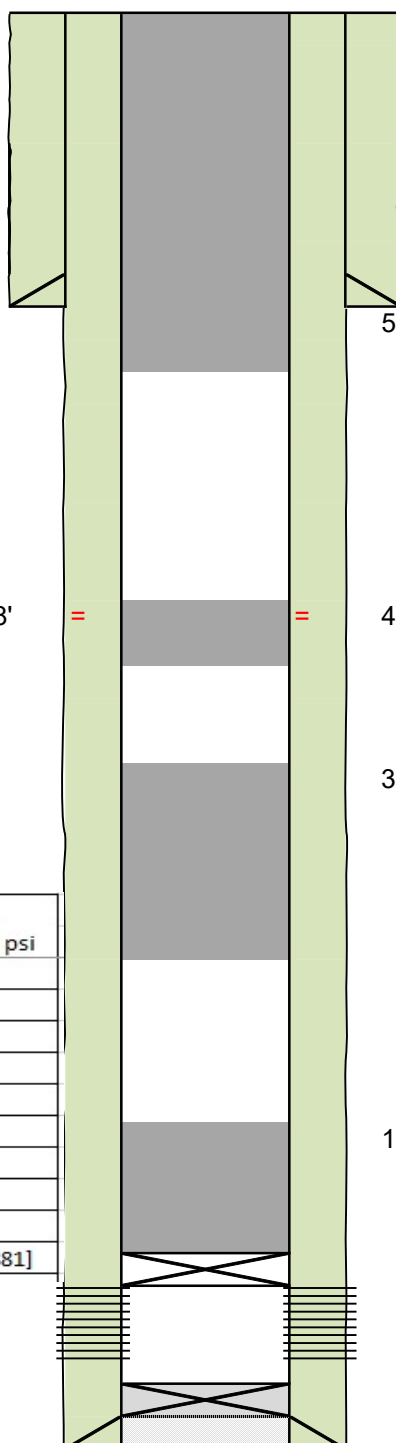
Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 5230'
 Sxs Cmt: 1275
 Circulate: Y 75 sx
 TOC: Surf
 Hole Size: 7 7/8"

Potential casing
 leak: 1566'-1598'

Formation Name	TD, ft	BHP, psi
	Top	
Yates*	3100	
Seven Rivers	3364	
Queen	3974	
Grayburg	4400	
San Andres	4677	
TD	5230	
*Formation Depth from WLU 33 [API: 3002503881]		

COTD: 5130'
 PBTD: n/a
 TD: 5230'



5 Spot 55 sx Class C Cement:
 410'-0'
 5/23/2021

4 Spot 25 sx Class C
 Cement: 1648'-1401
 5/23/2021

3 50 sx Class C
 Cement: 3414'-2920'
 5/23/2021

1 Set CIBP at 4650'
 Spot 40 sx Class C
 Cement: 4650'-4264' (tag depth)
 5/23/2021

Perf'd Interval
 4726' - 5108'



EMC Cement Plugs Summary

Well Name WEST LOVINGTON UNIT 078	Field Name Lovington	Lease West Lovington Unit	Area Central Permian
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002531262

Cement Plugs

Plug, 5/22/2021 13:00

Cementing Start Date 5/22/2021 13:00	Cementing End Date 5/22/2021 14:00	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 4,255.0	Bottom Depth (ftKB) 4,650.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB) 4,264
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 40	Volume Pumped (bbl) 9.4

Plug, 5/23/2021 10:30

Cementing Start Date 5/23/2021 10:30	Cementing End Date 5/23/2021 10:45	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 2,920.0	Bottom Depth (ftKB) 3,414.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 50	Volume Pumped (bbl) 11.7

Plug, 5/23/2021 10:45

Cementing Start Date 5/23/2021 10:45	Cementing End Date 5/23/2021 11:00	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 1,401.0	Bottom Depth (ftKB) 1,648.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 25	Volume Pumped (bbl) 5.8

Plug, 5/23/2021 11:00

Cementing Start Date 5/23/2021 11:00	Cementing End Date 5/23/2021 11:30	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 0.0	Bottom Depth (ftKB) 410.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 55	Volume Pumped (bbl) 13.0

Total Sacks Pumped

Start Date	End Date	Type	Sum of Quantity (sacks)
5/22/2021 13:00	5/22/2021 14:00	Plug	40
5/23/2021 10:30	5/23/2021 10:45	Plug	50
5/23/2021 10:45	5/23/2021 11:00	Plug	25
5/23/2021 11:00	5/23/2021 11:30	Plug	55
Total (Sum)			170

Equipment Pressure Tests

Date 5/22/2021 12:30	Test Type Casing	Applied Surface Pressure (psi) 1,000	Item Tested Original Hole
Comment Pressure Tested Casing to 1000 PSI and held for 15 min's			
Date 5/23/2021 09:00	Test Type Cement Plug	Applied Surface Pressure (psi) 1,000	Item Tested Original Hole
Comment Pressure Tested Cement Plug at 4264' to 1000 PSI and held for 15 min's			



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Well Name WEST LOVINGTON UNIT 078	Field Name Lovington	Lease West Lovington Unit	Area Central Permian
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002531262

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Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 50	Volume Pumped (bbl) 11.7

Plug, 5/23/2021 10:45

Cementing Start Date 5/23/2021 10:45	Cementing End Date 5/23/2021 11:00	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success
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Cementing Start Date 5/23/2021 11:00	Cementing End Date 5/23/2021 11:30	Description Cement Plug	Type Plug	Vendor C&J Energy Services	Technical Result Success
Stage Number 1	Top Depth (ftKB) 0.0	Bottom Depth (ftKB) 410.0	Avg Pump Rate (bbl/min) 1	Final Pump Pressure (psi) 3,000.0	Depth Tagged (MD) (ftKB)
Fluid Type Lead	Class C	Density (lb/gal) 14.80	Yield (ft³/sack) 1.32	Quantity (sacks) 55	Volume Pumped (bbl) 13.0

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Start Date	End Date	Type	Sum of Quantity (sacks)
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Date 5/22/2021 12:30	Test Type Casing	Applied Surface Pressure (psi) 1,000	Item Tested Original Hole
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Comment
Pressure Tested Casing to 1000 PSI and held for 15 min's

Date 5/23/2021 09:00	Test Type Cement Plug	Applied Surface Pressure (psi) 1,000	Item Tested Original Hole
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Comment
Pressure Tested Cement Plug at 4264' to 1000 PSI and held for 15 min's

H2S Concentration >100 PPM?	Yes
NORM Present in Area?	No

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Unit Ltr.: Section:
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Directions: Lovington, NM
Chevno:

Surface Casing

Size: 8-5/8"
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TOC: Surf
Hole Size: 12 1/4"

KB: 3,900
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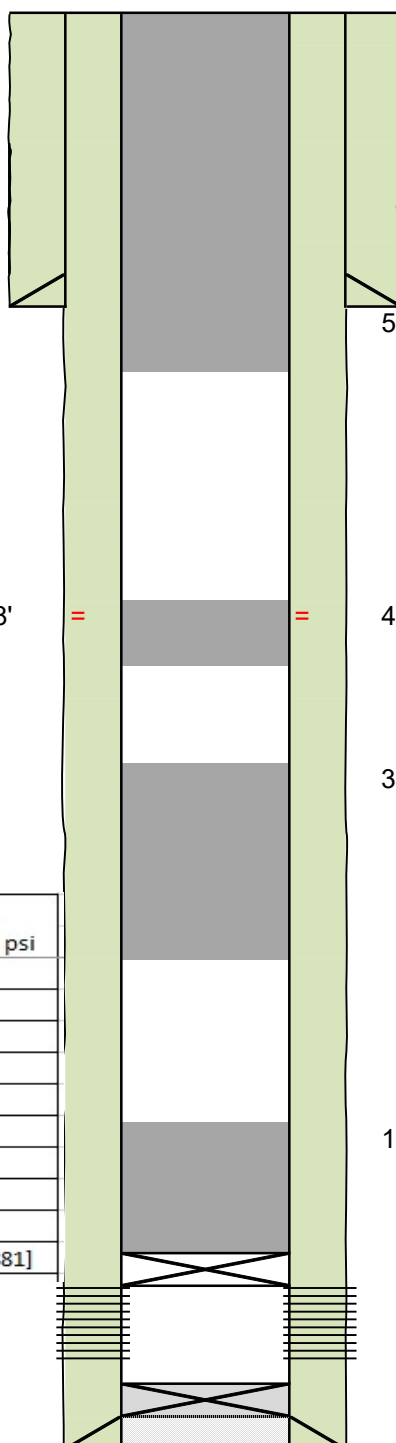
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 30121

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 30121
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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