

Submit a Copy To Appropriate District 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. 30-025-05428	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Lovington Paddock Unit	
8. Well Number	78
9. OGRID Number 150661	
10. Pool name or Wildcat 40660	

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.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Chevron Midcontinent, L.P.

3. Address of Operator
6301 Deauville Blvd Midland, Texas 79706

4. Well Location
 Unit Letter D : 661 feet from the North line and 617 feet from the West line
 Section 7 Township 17S Range 37E NMPM County Lea

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.

Please see attached procedure for well abandonment details.

4" diameter 4' tall Above Ground Marker

SEE ATTACHED CONDITIONS
 OF APPROVAL

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 Mark Torres TITLE P&A Engineer DATE 8/18/2022

Type or print name _____ E-mail address: _____ PHONE: _____

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/23/22

Conditions of Approval (if any):

LPU 78
Short Procedure

Rig Work - All cement plugs calculated with 1.32 yield Class C and 1.18 yield Class H. If a different weight/yield is used, recalculate sacks based on depth.

1. Contact NMOCD at least 24 hours prior to performing any work.
2. MIRU pulling unit.
 - a. Intrinsically safe fans and H2S scavenger required due to known H2S in the field.
3. Verify pressures and kill well as per SOP/Guidance Document.
 - a. Bubble test intermediate and surface casings for 30 minutes each and share results in WellView under daily pressure.
4. Attempt to pressure test tubing to at least 1,000 psi for 15 minutes or the highest pressure expected while plugging the well.
 - a. If test passes, utilize tubing for work string.
 - b. If test fails, pick up a work string provided by Chevron.
5. Install hydraulic rod BOP and function test.
6. Pull and lay down rods.
 - a. If paraffin is encountered or rods are stuck contact engineer.
7. N/U BOPE using rubber coated hangers provided by Chevron, and pressure test, 250 psi low and 1,000 psi or MASP (per Chevron operating guidelines) for 5 minutes each.
 - a. On a chart, no bleed off allotted.
 - b. Contact engineer if unable to unset TAC, do not shear TAC without the BOP N/U first to mitigate any risks of well control events.
8. If tubing pressure tested, stand back pipe. If it failed, lay down and prepare to run a work string.
9. MIRU wireline and lubricator.
10. Pressure test lubricator to 500 psi or MASP (whichever is larger) for 10 minutes.
 - a. If MASP is greater than 1,000 psi, contact the engineer to discuss running grease injection.
11. Run and set CIBP at +/- 6,050' or as per approved C-103.
 - a. Skip gauge run if TAC pulled freely past setting depth.
12. Fill well and pressure test casing to 500 psi for 15 minutes if no P&S required or 1,000 psi for 15 minutes if P&S required.
 - a. 5% bleed off allotted.
 - b. Contact the engineer if pressure test fails, document test results.
13. While RDMO WL, perform 30-minute bubble test on surface and production casings. Record results to meet the barrier standard intent. Adjust forward plan as necessary to address SCP.
14. TIH and tag CIBP.
15. Spot 25 sx CL "C" Cement f/ 6,050' t/ 5,800' (Perfs).

16. WOC 4 hours.
17. Tag TOC and pressure test casing to 1,500 psi for 15 minutes.
 - a. Plug must be at or above 5,950' (100' above CIBP).
 - b. **Do not exceed burst pressure of casing.**
18. Spot MLF to appropriate depth to ensure it is spaced out between plugs.
 - a. Do not pump MLF past the first perforation because it will be pumped away during the P&S procedure. Also, if the casing failed a pressure test, do not spot MLF until it tests properly.
 - b. **Continue to place MLF between cement while plugging out of the hole.**
19. Spot 40 sx Class "C" Cement f/ 4,749' t/ 4,349' (San Andres, Grayburg).
20. Spot 25 sx Class "C" Cement f/ 3,990' t/ 3,740' (Queen).
21. Spot 25 sx Class "C" Cement f/ 2,023' t/ 1,773' (Salt, Rustler).
22. Conduct 30 minute bubble test in all annuli. If bubble test fails discuss contingency CBL run and subsequent perforation/squeeze or casing cut/pull. Confirm forward plan with NMOCD.
 - a. Do not plug well to surface until all annuli are passing bubble tests.
23. Perf & Circulate 105 sx CL "C" Cement f/ 450' to surface (surface shoe, base of fresh water).
24. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

Current WBD

Created:	04/22/19	By:		Well #:	78	St. Lse:	
Updated:		By:		API	30-025-05428		
Lease:	Lovington Paddock Unit			Unit Ltr.:	D	Section:	7
Field:	Lovington			TSHP/Rng:	17S-37E		
Surf. Loc.:	661 FNL & 617 FWL			Unit Ltr.:		Section:	
Bot. Loc.:				TSHP/Rng:			
County:	Lea	St.:	NM	Directions:	Lovington, NM		
Status:				Chevno:	FA6555		

Surface Casing

Size:	13-3/8
Wt., Grd.:	48#
Depth:	339'
Sxs Cmt:	350
Circulate:	Yes
TOC:	Surface
Hole Size:	17-1/2"

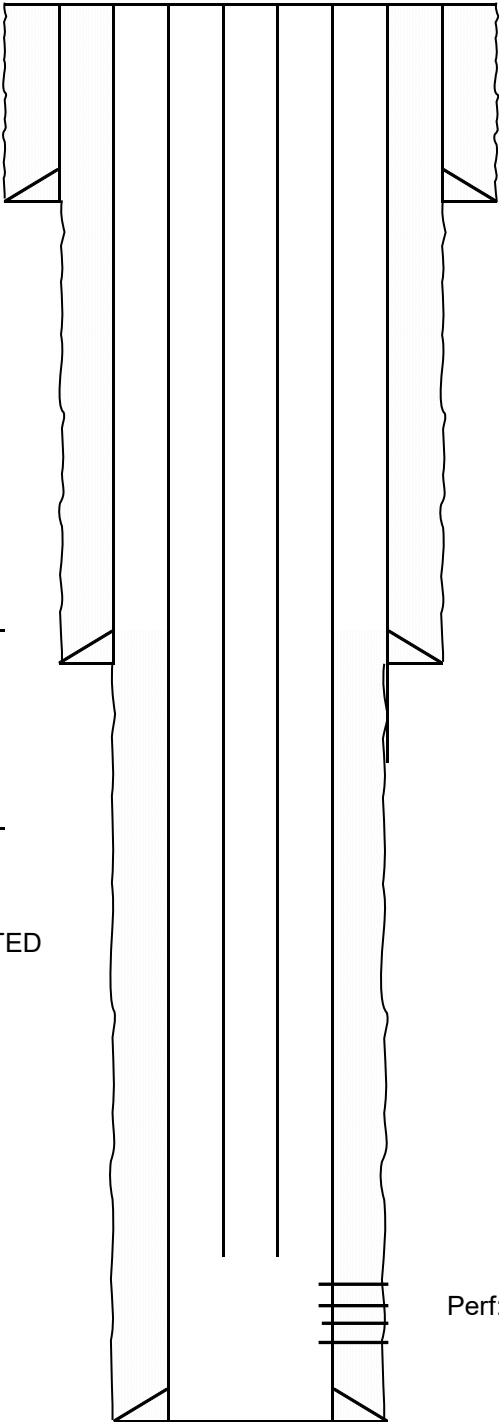
KB:	
DF:	3,816
GL:	3,808
Ini. Spud:	10/24/52
Ini. Comp.:	01/27/53

Intermediate Casing

Size:	8-5/8"
Wt., Grd.:	32#
Depth:	3388'
Sxs Cmt:	1500
Circulate:	Yes
TOC:	Surface
Hole Size:	11"

Production Casing

Size:	5-1/2"
Wt., Grd.:	15.5#
Depth:	6365'
Sxs Cmt:	750
Circulate:	No
TOC:	720' CALCULATED
Hole Size:	7-7/8"



PBTD(est.): 6,370
TD: 8,700

Tubing Sub - OD 2.375	J-20 2.375 OD/ 4.70# T&C External Upset 1.995 ID 1.901 Drift	1	6.10	0.00	6.10
Tubing - OD 2.375	J-55 2.375 OD/ 4.70# T&C External Upset 1.995 ID 1.901 Drift - New	28	843.97	6.10	850.07
Tubing - OD 2.375	J-55 2.375 OD/ 4.70# T&C External Upset 1.995 ID 1.901 Drift - N/A	167	5120.36	850.07	5970.43
Tubing - OD 2.375	J-55 2.375 OD/ 4.70# T&C External Upset 1.995 ID 1.901 Drift - N/A	6	185.05	5970.43	6155.48
Tubing - OD 2.375	Blast Joint 2.375 OD Stainless Steel	1	31.50	6155.48	6186.98
Seat Nipple / Shoe	Seat Nipple - Heavy Duty (2.375) Cup Type	1	1.10	6186.98	6188.08
Bull Plug (Tubing)	Mud Anchor 2.375 Fiberglass MA	1	30.62	6188.08	6218.70
Polished Rod	Polished Rod (Unknown Size)	1	1.00	0.00	1.00
Rod (Sub)	0.875 (7/8 in.) (Unknown) Rod Sub(s)	7	14.00	1.00	15.00
Rod	0.875 (7/8 in.) (Unknown) x 25 Rod - Rod Guides-Spiral	56	1400.00	15.00	1415.00
Rod	0.750 (3/4 in.) (Unknown) x 25 Rod	106	2650.00	1415.00	4065.00
Rod	0.625 (5/8 in.) (Unknown) x 25 Rod	85	2125.00	4065.00	6190.00
Rod Pump (Insert) (NON-SERIALIZED)	Rod Pump (Insert) (NON-SERIALIZED) - 20-125-RHBC-13-0 (Bore = 1.25)	1	13.00	6190.00	6203.00

Proposed WBD

Created: 04/22/19 By: _____
 Updated: _____ By: _____
 Lease: Lovington Paddock Unit
 Field: Lovington
 Surf. Loc.: 661 FNL & 617 FWL
 Bot. Loc.: _____
 County: Lea St.: NM
 Status: _____

Well #: 78 St. Lse: _____
 API: 30-025-05428
 Unit Ltr.: D Section: 7
 TSHP/Rng: 17S-37E
 Unit Ltr.: _____ Section: _____
 TSHP/Rng: _____
 Directions: Lovington, NM
 Chevno: FA6555

Surface Casing

Size: 13-3/8
 Wt., Grd.: 48#
 Depth: 339'
 Sxs Cmt: 350
 Circulate: Yes
 TOC: Surface
 Hole Size: 17-1/2"

KB: _____
 DF: 3,816
 GL: 3,808
 Ini. Spud: 10/24/52
 Ini. Comp.: 01/27/53

Isolate Surface Shoe, Fresh Water
 5 Perf at 450'
 Circulate 105 scks Class C: 450' - 0'

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 32#
 Depth: 3388'
 Sxs Cmt: 1500
 Circulate: Yes
 TOC: Surface
 Hole Size: 11"

Isolate Salt, Rustler
 4 Spot 25 scks Class C: 2,023' - 1,773'

Production Casing

Size: 5-1/2"
 Wt., Grd.: 15.5#
 Depth: 6365'
 Sxs Cmt: 750
 Circulate: No
 TOC: 720' CALCULATED
 Hole Size: 7-7/8"

Isolate Queen
 3 Spot 25 scks Class C: 3,990' - 3,740'

Isolate San Andres, Grayburg
 2 Spot 40 scks Class C: 4,749' - 4,349'

Formation	Top Depth (MD)
Rustler	1,915
Salt	2,023
Tansil	n/a
Seven Rivers	3,420
Queen	3,990
Grayburg	4,468
San Andres	4,749
Glorieta	6,071
Paddock	6,193

Isolate Perfs
 1 Set CIBP at 6,050'
 Spot 25 scks Class C: 6,050' - 5,800'
 Min: 5,950' (WOC & tag)

Perf: 6150' - 6260'

PBTD(est.): 6,370
 TD: 8,700

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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

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Oil Conservation Division
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Santa Fe, NM 87505

COMMENTS

Action 135366

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 135366
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	9/23/2022

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Created By	Condition	Condition Date
kfortner	See attached COA	9/23/2022