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District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
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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. 30-025-05357
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LOVINGTON SAN ANDRES UNIT
8. Well Number 23
9. OGRID Number 241333
10. Pool name or Wildcat [40580] LOVINGTON; GRAYBURG-SAN ANDRES

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 [X] Other INJECTOR
2. Name of Operator CHEVRON MIDCONTINENT, L.P.
3. Address of Operator 6301 Deauville BLVD, Midland TX 79706
4. Well Location Unit Letter M : 660 feet from the SOUTH line and 960 feet from the WEST line
Section 31 Township 16S Range 37E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3822

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 [X]
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.

See attached plugging report and as plugged wellbore diagram.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for 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 8/11/2023

Type or print name Mark Torres E-mail address: marktorres@chevron.com PHONE: 989-264-2525

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Specialist DATE 8/15/23

Conditions of Approval (if any):



# P&A Operations Summary - External

Well Name LOVINGTON SAN ANDRES UNIT 023	Field Name Lovington	Lease	Area Central Permian
Business Unit Mid-Continent	County/ Parish Lea	Global Metrics Region Lower 48	Surface UWI 3002505357

**Basic Well Data**

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
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**Daily Operations**

Start Date	Summary
9/13/2022	Review JSA and SIF, check well for pressure, no pressure on production or surface, crew hand dug to find risers and never found a 3rd string. Crew dug as far as they could by hand and had to shut down and called a hydrovac.
9/16/2022	Review JSA, use hydrovac to expose casing further, found evidence of the well being reworked, talked to Hayes, plumbed well as a 2 stringer, installed new risers, back filled and grded location.
12/14/2022	Road WSU From LSAU 38 To LSAU 23 // Spot In // RU WSU/Aux. Equipment
12/15/2022	Unable to verify well pressures due to gate valve damage.
12/16/2022	Hot Tap 2 3/8 Gate Valve.
12/17/2022	Finish hot tap. Squeeze 50 sx Class C below packer f/ 5,081' - 4,487'.
12/19/2022	Review JSA, Check PSI , NU BOP , Un-Set PKR, LD Production tbg.
12/20/2022	ND BOP, NU B-1 Adapter Flange, PSI TEST Flange, RD WSU , Road WSU from LSAU 23 to LSAU 11
2/4/2023	Held safety meeting checked pressure. MIRU equipment NU BOP and test Stop work found pin hole in coil shut in well
2/5/2023	MI RU CTU Held safety meeting, check pressure. TIH tag TOC at 4458' Pump 83 bbls MLF Pump 37 sacks C cement at 4458-4237 Pump 29 sacks C cement at 3873'-3698' Pump 26 sacks C cement at 3271'-3096' TOH
2/6/2023	Pressure test casing 1000 psi 15 min tested good. TIH and perforate 6 TP shots at 1950'. Pressured up to 1000 psi no injection. Tagged cement at 3094'. Spot 94 sx class C f/ 2000-1950. Surface failed bubble test while WOC. Pressure test cement plug 1000 psi tested good. TIH and perf at 650' tight injection was circulating very slow. Tagged cement at 1457'. TOH and reperf at 650'. Could not get good circulation discussed results with engineer decided to RDMO.
7/25/2023	Road rig and equipment from Lotos fed A1 to LSAU 23. Unload equipment. Hold debrief with crew.
7/26/2023	Review JSA's, fill out PTW, review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigations per phase 3 RA (WSEA 2-A). Flow check well for 15 minutes, no flow (WSEA 10-X). Spot and rig up rig & cement equipment. Hold safety stand down on wireline incident. Pump and circulate 100 bbls of brine, break down perms from .5 BPM @ 1700 psi to 2 BPM @ 900 psi. Close well in for the night. Hold debrief with crew.
7/27/2023	Review JSA's, fill out PTW, review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigations per phase 3 RA (WSEA 2-A). Flow check well for 15 minutes, no flow (WSEA 10-X). Rig up wireline, run in hole and cut 7" casing @ 650', rig down wireline. Nipple down B section flange. Unable to work 7" casing free, pulled 50,000#. 1 hr wait on orders (perform tabletop BOPE drill with crew. Close well in and hold debrief with crew.  Ordered out heavy duty beams from wellhead suport and casing jacks..
7/29/2023	Checked pressure's 0 psi all strings. Rigged up wellhead support and jacks. Picked up on casing moved 2' up the hole at 160K until well head bumped up into bottom of jacks. Unable to work casing free to pull with rig.
7/30/2023	Day off
7/31/2023	Review JSA's, fill out PTW, review SIF hazards and mitigations, reinforce SWA, review potential well control issues and mitigations per phase 3 RA (WSEA 2-A). Rig up work floor. Wait 1 hrs on yellow Jacket to bring out stiff arm for power swivel. Rig up power swivel and casing cutter. Cut 7" casing / wellhead @ 10', rig down power swivel. Rig up Wellhead Support beams and casing jacks. Unable to pull casing free. Pull and worked casing to 200,000#. Rig down casing jacks. Secure location and hold debrief with crew.
8/1/2023	Cut 7" casing @ 320' and lay down. Round trip scraper and circulate clean. Pump 85 sx of cement from 700' to 270'.
8/2/2023	Tag TOC @ 270'. Test 9-5/8" casing to 1000 psi, casing tested good. Pump 100 sx cement from 270' to surface. Rig down rig and equipment. Well work complete.

**As Plugged Wellbore Diagram**

Created: 04/23/19	By: _____	Well #: 23	St. Lse: _____
Updated: _____	By: _____	API: 30-025-05357	
Lease: Lovington San Andres Unit		Unit Ltr.: M	Section: 31
Field: Lovington		TSHP/Rng: 16S-37E	
Surf. Loc.: 660 FSL & 960 FWL		Unit Ltr.: _____	Section: _____
Bot. Loc.: _____		TSHP/Rng: _____	
County: Lea	St.: NM	Directions: Lovington, NM	
Status: _____		Chevno: FA6484	

**Surface Casing**

Size: 13"  
 Wt., Grd.: 40#  
 Depth: 295'  
 Sxs Cmt: 200  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 16"

8/2/23: Spot 100 sx Class C f/ 270' - 0'

8/1/23: Spot 85 sx Class C f/ 718' - 270'  
 7/31/23: Cut csg @ 320' and pull free, LD 7"  
 7/27/23: Attempt to cut/pull @ 650', no movement due to cement stringer visible on CBL  
 2/6/23: Perf @ 650'; very minimal injection rate

**Intermediate Casing**

Size: 9-5/8"  
 Wt., Grd.: 36#  
 Depth: 3000'  
 Sxs Cmt: 500  
 Circulate: No  
 TOC: Surface 100% fill up  
 Hole Size: 11-1/2"

2/6/23: Perf @ 1,950'; no injection  
 Spot 94 sx Class C f/ 2,000' - 1,450'  
 Tag plug @ 1,457'

**Production Casing**

Size: 7"  
 Wt., Grd.: 24#  
 Depth: 4530'  
 Sxs Cmt: 200  
 Circulate: No  
 TOC: 1990 100% fill-up  
 Hole Size: 8-1/4"

2/5/23: Spot 29 sx Class C f/ 3,271' - 3,096'  
 Tag cement @ 3,094'

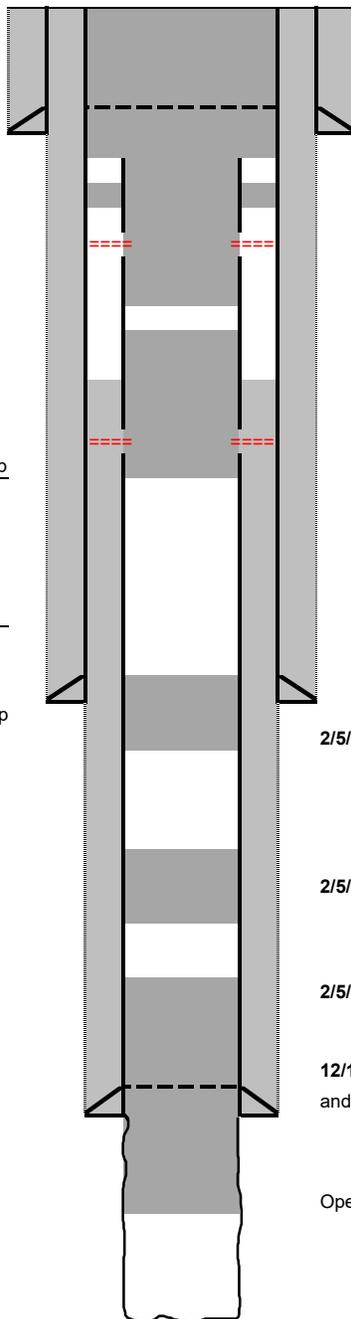
2/5/23: Spot 29 sx Class C f/ 3,873' - 3,698'

2/5/23: Spot 37 sx Class C f/ 4,458' - 4,237'

12/17/22: Squeeze 50 sx Class C below packer; release and TOH w/ packer and production tbg

Open Hole: 4530' - 5081'

Formation Tops	
Rustler	2,013
Salt	2,111
Tansil	n/a
Seven Rivers	3,271
Queen	3,873
Grayburg	4,340
San Andres	4,579
TD	5,081



PBTD(est.): \_\_\_\_\_  
 TD: 5,081

KB: \_\_\_\_\_  
 DF: 3,822  
 GL: \_\_\_\_\_  
 Ini. Spud: 04/19/39  
 Ini. Comp.: 06/02/39

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**Santa Fe, NM 87505**

CONDITIONS

Action 251242

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 251242
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
john.harrison	None - Well P&A'd 8/2/23	8/15/2023