

Submit 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. 30-025-03781
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 SAN ANDRES UNIT
8. Well Number 24
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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 <u>P</u> : <u>660</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>EAST</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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> <b>P AND A</b> <input checked="" type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/> PNR
CLOSED-LOOP SYSTEM <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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:

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 Engineer DATE 2/27/2023

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

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/4/23  
Conditions of Approval (if any):



## EMC Ops Summary - External

Well Name LOVINGTON SAN ANDRES UNIT 024	Field Name Lovington	Lease Lovington San Andres Unit	Area Central		
Business Unit EMC	County/ Parish Lea	Global Metrics Region EMC US East	Surface UWI 3002503781		
Basic Well Data					
Current RKB Elevation 3,830.00, 2/16/2023	Original RKB Elevation (ft) 3,830.00	Latitude (") 32° 52' 22.872" N	Longitude (") 103° 18' 3.384" W		
Phases					
Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
9/26/2022 07:00	9/28/2022 09:00	PREP	FAC	10.00	
1/6/2023 07:00	1/6/2023 17:00	MOB	MOVEON	9.00	
1/7/2023 07:00	1/9/2023 11:30	ABAN	TBGPULL	14.00	
1/14/2023 07:00	2/24/2023 16:15	ABAN	CMTPLUG	35.25	
		REST	FAC		
Start Date		Summary			
9/26/2022		Review JSA, check well for pressure, production had 0 PSI and surface wouldnt open. Crew exposed risers, broke out concrete, hot bolted head, removed flow line and paneled well for a cold tap.			
9/28/2022		Review JSA, tap well, bleed off pressure, surface riser had 140 PSI, crew installed new risers and back filled hole.			
10/17/2022		Held safety meeting with crew. Discussed hazards. Move equip from LSAU 29 with proper journey management. RU, Test surface lines and equipment to 1500 psi. Performed inj test. 1 bpm at 1350. Pressure reached max of 1500 psi at 4 bbls away. Test CSG to 500 psi for 15 mins.			
1/6/2023		Spot In P&A Equipment, Level out Surface Site for Unit Base Beam, RU WSU, Squeeze Cement/ LD TBG			
1/7/2023		NU BOP, Release PKR/ TBG LD Productions String 2 3/8 IPC TBG, ND BOP , RD WSU			
1/9/2023		Rig Down WSU, ND BOP, NU B-1 Adpater Flange, PSI Test Flange, Prepare To Road Equipment From LSAU 24 To LPU 56			
1/14/2023		JSA SWC SIF, MIRU CTU and Cementing Eq. Pressure tested BOP Stack 250 PSI 5 mins 2500 PSI 10 mins. Pressure Tested Casing to 500 PSI held for 10 Mins. RIH with 1.50 CT tagged packer at 4431'. Pumped 37 BBLS of MLF calculated volume between cement plugs. Placed 25 SKS of 1.32 cf/sk 14.80 ppg Class c Cement from 4321' to 4200'. POOH to 3862'. Placed 25 SKS of 1.32 cf/sk 14.80 ppg Class c Cement from 3862' to 3612'. POOH to 3272'. Placed 25 SKS of 1.32 cf/sk 14.80 ppg Class c Cement from 3272' to 3022'. POOH to Surface. Flush Eq. M/U 1 9/16 TP TCP Gun RIH with TCP Gun and shot perfs at 2123'. Attempt to est an Inj Rate pressured up to 500 PSI and Held for 15 mins. Kerry Fortner with NMOCD approved to Spot cement plug from 2173' to 1623'. Filled Intermediate Casing with 5 BBLS of water. Failed and Bubble test push water out of the riser. Placed 55 SKS of 1.32 cf/sk 14.80 ppg Class c Cement from 2173' to 1623'. POOH to Surface. Flush Eq. N/D Injector Haed and wash return tank. Secure Loc.			
1/16/2023		Checked pressure's 0 psi all strings. Intermediate failed bubble test. Pressure test cmt plug 1000 psi 15 min tested good. TIH tagged cement at 1604'. Perforated 6 TP shots at 1500'. Established injection rate pressured up to 1000 psi slow bleed off. Spot 30 sx class C f/ 1550' t/ 1254' and down squeezed to 1400'. WOC'd and failed pressure test. Intermediate failed bubble test. TIH tagged cement at 1511'. Spot 25 sx class C f/ 1511' t/ 1260'. Polished off TOC and applied 500 psi.			
1/17/2023		Held safety meeting with crew. PT CMT plug to 1000 psi for 15 min. TIH with TCP (TP) and perforated at 650'. Circulated clean with 50 bbls of 10 ppg brine. RDMO CT.			
2/15/2023		Squeezed 25 sx class C neat with 32 gallons TS nano 23 from 650' t/ 550'. Displaced with 13.4 bbls MLF.			
2/22/2023		Bubble test surface casing for 30min passed no bubbles, Test intermediate casing for 30min passed no bubbles, test production casing passed no bubbles,			
2/24/2023		JSA SWC SIF tenet 4, MIRU CTU and Cementing equipment, Test BOP & lubricator to 250psi & 1000psi, MU TCP gun, TIH tag TOC @537', Perforate casing @537 could not get injection rate, contact Mark Torres & Kerry Fortner, TOH, MU TCP gun, TIH to 372', Perforate all casings, Pump down production casing up surface casing 8bbl locked up, Pump down surface casing up production casing 8bbl @700psi, EIR of 2.2 BPM @700psi, Pump down 5 1/2" casing up 13' casing, Establish of 2 BPM @350psi, Circulate clean with 40bbl, Bubble test all casing for 30min no bubbles, TIH, Tag 537', Mix&Pump 17sx class C @14.8ppg from 537'-372', POOH wit CT, flush CT till clean, RD injection head, NU to 5 1/2" casing, Mix&Pump 100sx of class C @14.8ppg circulating cement in all strings, Flush cement equipment, RDMO. Debrief crew			

## AS PLUGGED WELLBORE DIAGRAM

Created: 04/23/19 By: \_\_\_\_\_  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: Lovington San Andres Unit  
 Field: Lovington  
 Surf. Loc.: 660 FSL & 660 FEL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: \_\_\_\_\_

Well #: 24 St. Lse: \_\_\_\_\_  
 API: 30-025-03781  
 Unit Ltr.: P Section: 36  
 TSHP/Rng: 16S-36E  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions: Lovington, NM  
 Chevno: FA4928

## Surface Casing

Size: 13"  
 Wt., Grd.: \_\_\_\_\_  
 Depth: 322'  
 Sxs Cmt: 250  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 15"

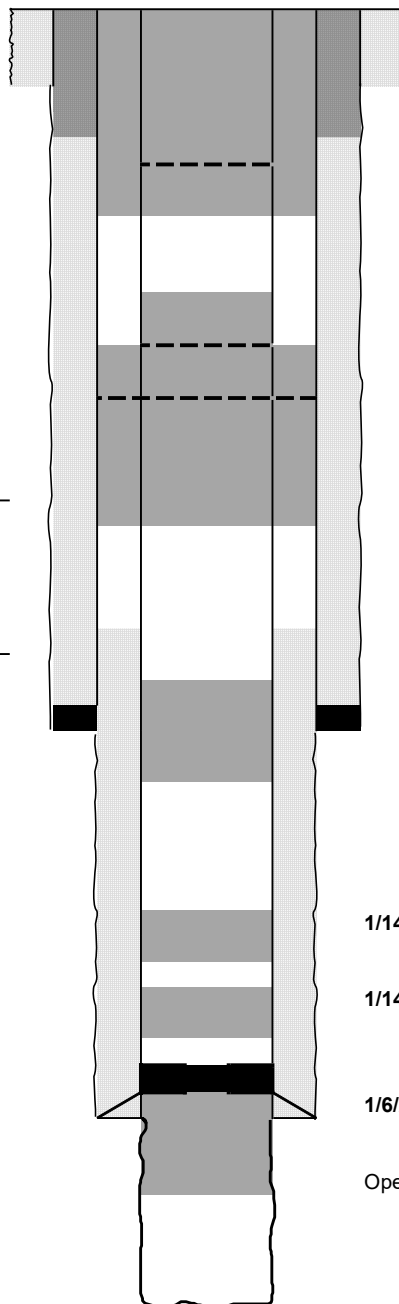
## Intermediate Casing

Size: 8-5/8"  
 Wt., Grd.: \_\_\_\_\_  
 Depth: 2988'  
 Sxs Cmt: 500  
 Circulate: No  
 TOC: 0 Calc  
 Hole Size: 9-3/4"

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: \_\_\_\_\_  
 Depth: 4515'  
 Sxs Cmt: 250  
 Circulate: No  
 TOC: 2600 Calc  
 Hole Size: 6-1/4"

KB: \_\_\_\_\_  
 DF: 3,829  
 GL: \_\_\_\_\_  
 Ini. Spud: 07/26/39  
 Ini. Comp.: 09/03/39



2/24/23: Perf @ 537', no injection, perf @ 372', est. inj  
 Spot 17 sx Class C f/ 537' - 372', 100 sx Class C 372' - 0'

2/15/23: Perf @ 650', squeeze 25 sx Class C  
 w/ TS23 f/ 650' - 550'; tag plug @ 537'

1/16/23: Spot 25 sx Class C f/ 1,511' - 1,260'

1/16/23: Perf @ 1,500', spot 30 sx Class C f/ 1,550'  
 - 1,254', tag plug @ 1,511'

1/14/23: Perf @ 2,123', unable to to est. inj  
 Spot 55 sx Class C f/ 2,173' - 1,623'  
 Tag plug @ 1,604'

1/14/23: Spot 25 sx Class C f/ 3,272' - 3,022'

1/14/23: Spot 25 sx Class C f/ 3,862' - 3,612'

1/14/23: Spot 25 sx Class C f/ 4,321' - 3,862

1/6/23: Squeeze 50 sx Class C below packer  
 Tag TOC @ 4,431' w/ CTU

Open Hole: 4515' - 5075'

PBTD(est.): \_\_\_\_\_  
 TD: 5,075

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

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COMMENTS

Action 191029

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 191029
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	4/4/2023

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CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release	4/4/2023