

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. 30-025-03844
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 48
9. OGRID Number 241333
10. Pool name or Wildcat Lovington Grayburg SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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, Texas 79706
4. Well Location Unit Letter J, 1980 feet from the South line and 1980 feet from the East line. Section 1 Township 17 S Range 36E NMPM County Lea

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: [ ]

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 6/20/2023

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 06/26/2023

Conditions of Approval (if any): [Signature]



# P&A Operations Summary - External

|  |                         |                                      |                           |
|--|-------------------------|--------------------------------------|---------------------------|
| Well Name<br>LOVINGTON SAN ANDRES UNIT 048 | Field Name<br>Lovington | Lease<br>Lovington San Andres Unit   | Area<br>Central Permian   |
| Business Unit<br>EMC                       | County/ Parish<br>Lea   | Global Metrics Region<br>EMC US East | Surface UWI<br>3002503844 |

**Basic Well Data**

|  |   |                                   |                                     |
|--|---|-----------------------------------|-------------------------------------|
| Current RKB Elevation<br>3,832.00, 6/14/2023 | Original RKB Elevation (ft)<br>3,832.00 | Latitude (°)<br>32° 51' 43.704" N | Longitude (°)<br>103° 18' 18.828" W |
|--|---|-----------------------------------|-------------------------------------|

**Daily Operations**

| Start Date | Summary  |
|------------|--|
| 8/31/2022  | Review JSA, check well for pressure, Production could not be checked and needed a hot tap. Intermediate casing had 500 PSI and surface had 0 PSI. Crew hand dug and T'ed inter and surface due to VR plugs, hot tapped the production with Cudd and installed new risers. Production had 105 PSI but was blown down to 0. Crew back filled hole and hot bolted head.   |
| 10/12/2022 | Held safety meeting with crew. Discussed hazards. Rigged up to the well. PT lines and surface equipment to 1500 psi. Test was good. Performed injection test. Pumped 79 sks of 14.8 ppg class C cement and displaced with 19.25 bbls. ETOC 4480'   |
| 10/14/2022 |  |
| 12/5/2022  | Road Well Service Unit From LSAU 47 To LSAU 48 // Discused Hazards // R/U Aux. Equipment // Test Cement Plug / TBG / CSG // R/U WSU // NU BOP  |
| 12/6/2022  | Review JSA // NU BoP // LD 2 3/8 IPC // Conduct Bubble Test // ND BOP // RD WSU // Move to LSAU 39   |
| 12/7/2022  | Review JSA // Perform Bubble Test // ND BOP // RD WSU // Move off LSAU 48 // Move to LSAU 39   |
| 1/10/2023  | Moved unit from LSAU 47 with proper journey management. Spot in and rig up CTU. PT CMT plug to 500 psi. TIH with TCP. Perf at 3120'. Failed injection test. TIH and tagged TOC at 4476'. Spotted 47 sks of Class C. TOH to 3880'. Spotted 27 sks of Class C. TOH to 3170'. Spotted over perfs with 45 sks of Class C. TOH to surface. Shut in well. Washed up. Secured location. SDFN  |
| 1/11/2023  | Held safety meeting with crew. TIH with TCP and perf'd at 2020'. TIH and tag TOC at 2924'. Spot MLF to 2020'. TOH to 2020'. Spotted 150 sks of Class C. TOH to 904'. SQZ 15 bbls of 10 ppg brine water. TOH to surface. WOC. Shut down due to high wind.   |
| 1/12/2023  | Held safety meeting with crew. PT well to 500 psi. TIH with TCP (TP) and perf'd at 1400'. Pumped from surface 150 sks of class C from 1400' to 900' in/out of prod CSG. WOC. Bubble test failed after plug was set. RDMO to LSAU 70 with proper journey management.  |
| 1/28/2023  | Road P&A Equipment From LPU 52 to LSAU 48, Review JSA, Spot In P&A Equipment, Secure Equipment , Depart Location   |
| 2/9/2023   | Held safety meeting with crew. RIH with perf guns and shot at 700'. R/U petroplex. Wellhead was leaking. SDFN.   |
| 2/10/2023  | Held safety meeting with crew. R/U Petroplex CMT pump. Pumped 6 bbls of glycol, 7 bbls of EPG, 2 bbls of glycol, and displaced with 20 bbls of freshwater. R/D moved off Petroplex.  |
| 5/15/2023  | JSA SWC SIF. MIRU Pump to production casing and return tank to intermediate casing pressure test pump and lines to 1000 psi held for 10 mins. Attempt to Est an inj rate pressured up to 500 PSI and held for 10 mins. R/U pump on intermediate casing. Attempt to Est an inj rate pressured up to 500 PSI and held for 10 mins. Failed Bubble test on Production, Intermediate, and Surface Casing Had CO and LEL Readings. Secure Loc. |
| 6/13/2023  | Update JSA. Move rig and equipment from LSAU 39 to location. Spot all equipment. Shut down due to high winds.  |
| 6/14/2023  | Rig up service unit on big base beam. Run wireline cbl from tag at 487-0 on with 500 psi and one with 0 psi. Cut casing at 350 and circulate well clean with 50 bls pumping at 3.7 bpm at 70 psi.  |
| 6/15/2023  | Nipple down bop and flanges. Waited on Signal safety to produce paperwork on their equipment, wasnt able to provide had to shut in the well.   |
| 6/16/2023  | Nipple down flange, break bolts on bsection. Pull and lay down 11 1/2 jts 7in. Trip in with 9 5/8 scrapper to 350, circulate well clean with 30 bls then trip out and trip in open ended to 450. Pump and spot 35 sacks class C 1.32 yield at 14.8 lbs and displace 1.5 bls putting cement 450-295. Trip out with pip and run A1 set packer with 1 jts set and secure well.  |
| 6/19/2023  | Trip in wireline and tag toc 284 and set 9 5/8 cibp at 280. Bubble test well 500 psi for 10 minutes, good. Run 9 5/8 packer with 1 jt and pressure test casing 500 psi for 10 minutes good. Trip in tubing 8 jts and 20 ft subs, depth 280. Pump and circulate well full with 94 sacks class C 1.32 yield at 14.8 lbs from 280-0, pull out tubing and top of well. Rig down all equipment.   |

**AS PLUGGED  
CURRENT WELLBORE DIAGRAM  
LSAU 48**

|   |                       |                                       |
|---|-----------------------|---------------------------------------|
| Created: <u>8/25/2008</u>                       | By: <u>da Silva</u>   | Field: <u>Lovington</u>               |
| Updated: _____                                  | By: _____             | Well No.: <u>48</u>                   |
| Lease: <u>Lovington San Andres</u>              | CHEVNO: <u>FA4957</u> | Twp/Rng: <u>17S 36E</u>               |
| Surf Location: <u>1980' FSL &amp; 2310' FEL</u> | _____                 | Unit Ltr & Section: <u>J/31</u>       |
| BH Location: _____                              | _____                 | API: <u>30-025-03844</u>              |
| County: <u>Lea</u>                              | KB: _____             | Original Spud Date: <u>6/3/1939</u>   |
| Current Status: <u>Active Water Injector</u>    | DF: _____             | Original Compl. Date: _____           |
| State: <u>NM</u>                                | GL: _____             | Formation: <u>Grayburg/San Andres</u> |

**Surface Csg.**

Size: 13"  
 Wt.: 35#/ft  
 Set @: 311'  
 Sxs cmt: 250  
 Circ: Yes  
 TOC: Surface  
 Hole Size: 17-1/2"

**Intermediate Csg.**

Size: 9-5/8"  
 Wt.: 32#/ft  
 Set @: 3070'  
 Sxs Cmt: 250  
 Circ: NO  
 TOC: 390', Calc  
 Hole Size: 12-1/4"

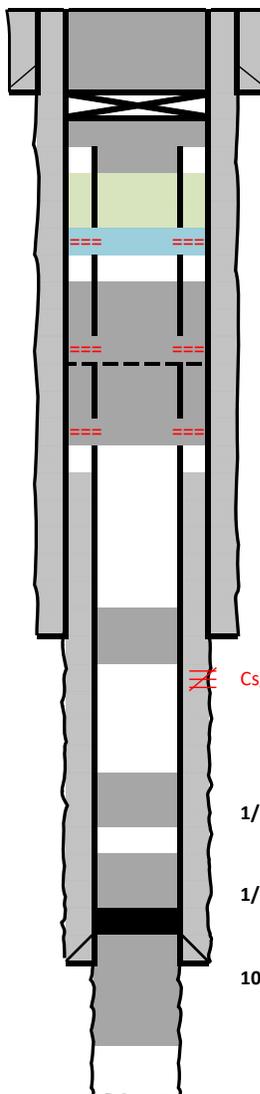
**Production Csg.**

Size: 7"  
 Wt.: 24#, J-55  
 Set @: 4530'  
 Sxs Cmt: 225  
 Circ: No  
 TOC: 2200', Calc  
 Hole Size: 8-3/4"

Open Hole: 4530'- 4960'

Size: \_\_\_\_\_

|              |       |  |
|--------------|-------|--|
| Rustler      | 1,949 |  |
| Salt         | 2,020 |  |
| Tansil       | 2,890 |  |
| Seven Rivers | 3,239 |  |
| Queen        | 3,880 |  |
| Grayburg     | 4,344 |  |
| San Andres   | 4,599 |  |
| TD           | 4,945 |  |



6/19/23: Spot 94 sx Class C f/ 280' - 0'  
 6/19/23: Set CIBP @ 280'  
 6/16/23: Cut/pull 7" f/ 350'; spot 35 sx Class C f/ 450' - 295'; tag plug @ 284'  
 2/10/23: C&C hole, pump 6 bbls glycol, 7 bbls glycol w/ 225 kg of EPG; 2 bbls glycol, 21 bbls freshwater  
 2/9/23: Perf @ 700'  
 1/12/23: Perf @ 1,400'; Spot 150 sx Class C f/ 1,487' - 904'; tag plug @ 902'  
 1/11/23: Perf @ 2,020' (no injection); Spot 150 sx Class C f/ 2,020' - 1,116'; down squeeze Tag plug @ 1,487'  
 1/10/23: Perf @ 3,120' (no injection); Spot 45 sx Class C f/ 3,170' - 2,899'; tag @ 2,924'  
 Csg leak sqz w/ 315 sxs cmt  
 1/10/23: Spot 27 sx Class C f/ 3,880' - 3,718'  
 1/10/23: Spot 47 sx Class C f/ 4,476' - 4,193'  
 10/12/23: Squeeze 79 sx Class C below packer

San Andres in OH section

PBTB: ?  
 TD: 4900'

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

CONDITIONS

Action 230844

**CONDITIONS**

|  |  |
|--|--|
| Operator:<br>CHEVRON U S A INC<br>6301 Deauville Blvd<br>Midland, TX 79706 | OGRID:<br>4323                                 |
|  | Action Number:<br>230844                       |
|  | Action Type:<br>[C-103] Sub. Plugging (C-103P) |

**CONDITIONS**

| Created By    | Condition | Condition Date |
|---------------|-----------|----------------|
| john.harrison | None      | 6/26/2023      |