

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. 30-005-60334
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 308697
7. Lease Name or Unit Agreement Name TWIN LAKES SAN ANDRES
8. Well Number 25
9. OGRID Number 269864
10. Pool name or Wildcat [61570] Twin Lakes; 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 type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Last produced by Petrolia Energy Corporation. Chevron U.S.A Inc. restoring for NMOCD	
3. Address of Operator 6301 Deauville BLVD, Midland TX 79706	
4. Well Location Unit Letter <u>E</u> : <u>1850</u> feet from the <u>NORTH</u> line and <u>990</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>8S</u> Range <u>28E</u> NMPM County <u>CHAVES</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3932' GL	

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
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.

10/11/2022: Pull tubing and packer. Set CIBP via wireline at 2476'. Press test 500 psi for 15 min - good.  
 10/11/2022: spot 17 sacks Class C cement from 2474' to 2261'.  
 10/12/2022: Tag TOC at 2210'. Spot mud laden fluid 10 ppg. Perforate at 1759' - no injection.  
 10/12/2022: receive permission from NMOCD to spot plug across perforations. Spot 37 sacks Class C cement from 1814' to 1252'.  
 10/13/2022: Pressure test cement plug to 500 psi for 15 min - good. Tag TOC at 1310'. Perforate at 500'. Circulate 130 sacks Class C cement from 500' to surface. Rig down move off location.

Spud Date:

Rig Release Date:

Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ [www.emnrd.state.nm.us](http://www.emnrd.state.nm.us)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Hayes Thibodeaux TITLE Engineer DATE 10/20/2022

Type or print name Hayes Thibodeaux E-mail address: Hayes.Thibodeaux@chevron.com PHONE: 281-726-9683

**For State Use Only**

APPROVED BY: [Signature] TITLE Staff Manager DATE 11/9/22  
 Conditions of Approval (if any):



# EMC Ops Summary - External

Well Name Twin Lake San Andres Unit 25	Field Name	Lease	Area Central
Business Unit EMC	County/ Parish Chaves	Global Metrics Region EMC US East	Surface UWI 3000560334

## Basic Well Data

Current RKB Elevation	Original RKB Elevation (ft)	Latitude (°)	Longitude (°)
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## Phases

Actual Start Date	Actual End Date	Phase 1	Phase 2	Time Log Hrs (hr)	Percent Problem Time (%)
8/24/2022 12:00	8/24/2022 17:00	PREP	FAC	5.00	
10/10/2022 16:30	10/11/2022 11:30	MOB	MOVEON	5.00	
10/11/2022 11:30	10/11/2022 16:45	ABAN	TBGPULL	5.25	
10/11/2022 16:45	10/14/2022 08:00	ABAN	CMTPLUG	22.25	7.87
		REST	FAC		

Start Date	Summary
8/24/2022	review JSA, check well for pressures, no pressure, hand dug risers, installed new risers, back filled, and loaded up.
10/10/2022	Move Axis equipment from Cadenhead 2 to Twin Lakes San Andres 25. Held safety meeting w/ crew. Check pressures RU rig, unload equipment.
10/11/2022	Held safety meeting with crew. Checked pressures 0 psi. Tested casing to 500 psi 15 minutes Passed ND WH NU BOP tested BOP low/high Passed. Released PKR TOH with 78 joints of tubing and PKR RU WL set 3.50 CIBP at 2474 RD WL. Pressure test casing to 500psi Passed TIH tag CIBP at 2474. Circulate well clean. Pump 17 sx, Class C cement at 2474'-2261' TOH to 1204
10/12/2022	Held safety meeting with crew. Cheack pressures 0 psi, strings passing bubble test. TIH at TOC at 2210 pump MLF at 2210-1759 TOH RU WL perf at 1759 unable circulate threw perfs. TOH OE to 1814. Spot MLF 1252-500, Spot 37 sx, Class C cement, 1814'-1252' TOH WOC
10/13/2022	Held safety meeting, check pressures 0 psi. All strings Passed bubble test Pressure test 4-1/2 to 500 psi Passed. TIH tag TOC at 1310 (OCD approved tag) TOH RU WL perf at 500 RD WL. Circulate well with 60 bbls ND BOP NU WH Pump 130 sacks C cement at 500-0 RD equipment

Well Name **TLSAU 25**  
 API **30-005-60334**

County **Chaves**  
 District **Artesia (NMOCD)**

Lat **33.57**  
 Long **-104.05**  
 Well Type **Oil --> Injector**

TLSAU = Twin Lake San Andres Unit

#### SURFACE CASING

Size: **8.625**  
 Wt.: **24**  
 Set @: **93**  
 Sxs cmt: **50**  
 Circ: **YES**  
 TOC: **0**  
 Hole Size: **11**

#### Isolate surface, 8-5/8" shoe, FW

Perforate at 500'  
 Cmt from 500' to surface  
 130 sacks Class C cement

Formation Record		Descriptions
0	476	Red beds & anhydrite
476	1439	Anhydrite, sand, shale
1439	1659	Salt & anhydrite
1659	1956	Dolomite, sand & shale (San Andres 1916')
1956	2573	Dolomite, anhydrite

#### Isolate Salt Section

Perforate at 1759' - no injection  
 Cmt from 1814' to 1252' (tag at 1310')  
 37 sacks Class C

#### Primary Barrier: isolate injection interval

CIBP set at 2474'  
 Cmt from 2474' to 2261'  
 14 sacks Class C

Completion Equipment in hole:  
 Halliburton R-4 inj packer set at 2477'  
 2-3/8" plastic coated tubing

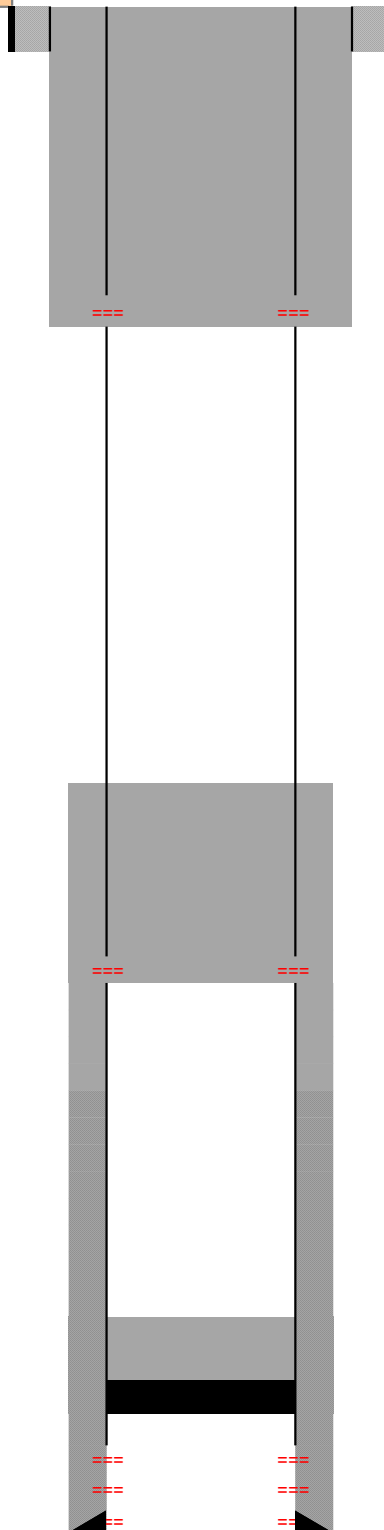
4/19/1988  
 Add'l perforations for injector status:  
 2557'-2564'

Original Perforated Interval  
 2540-56; 2565-83; 2587-92 w/ 2spf

#### PRODUCTION CASING

Size: **4.5**  
 Wt.: **11.6**  
 Set @: **2595**  
 Sxs Cmt: **200**  
 TOC: **1870** CBL 4/19/1988  
 Hole Size: **7 7/8**

PBTD **2585**  
 TD **2595**



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CONDITIONS

Action 152334

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 152334
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/9/2022