

Office  
 District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 811 S. First St., Artesia, NM 88210  
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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.	30-005-00342
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. OG4681 (Re-entry)	
7. Lease Name or Unit Agreement Name TWIN LAKES SAN ANDRES UNIT	
8. Well Number	45
9. OGRID Number 371666 (Petrolia on record)	
10. Pool name or Wildcat Twin Lakes; San Andres (assoc)	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,941' GL	

**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 (on behalf of NMOCD)  
Chevron U.S.A. Inc.

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

4. Well Location  
 Unit Letter N : 660 feet from the South line and 1980 feet from the West line  
 Section 36 Township 8S Range 28E NMPM County Chaves

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"/>	<b>P AND A</b> <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.

See attached plugging report and as plugged wellbore diagram.

Work performed on behalf of the NMOCD and through a service agreement with Noble Energy, Inc.

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 5/12/2024

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

**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):



# P&A Operations Summary - External

Well Name TWIN LAKES SAN ANDRES UNIT 45	Field Name Twin	Lease	Area Central Permian
Business Unit Mid-Continent	County/ Parish Chaves	Global Metrics Region Lower 48	Surface UWI 3000500342
Basic Well Data			
Current RKB Elevation	Original RKB Elevation (ft) 3,961.00	Latitude (°)	Longitude (°)
Daily Operations			
Start Date	Summary		
4/8/2024	Review JSa,check well for pressure, excavate and found a cement floor and contacted engineer about the well being reworked and the surface being gone. Production had 50 PSI and Surface(intermediate painted yellow) had 0 PSI, crew installed risers, graded location and remove flow line.		
4/29/2024	Held Safety Meeting. Move Eq from last Loc. R/U rig and Cementing Eq. Attempt to test tubing failed. Layed Down Rods.		
4/30/2024	Held safety meeting, check well pressures (0 psi production, 0 psi surface ). ND WH, NU & test BOPs. LD production tubing. P/U and TIH w/ work string f/ surface - 2,606'. Spot balanced cement plug w/ 200 sx Class C cement (1.32 cuft/sk yield, 14.8 ppg) f/ 2606'-2000'. TOH. MIRU WL unit, perform CBL f/ 2000'-0' (TOC @ 720'), RDWL.		
5/1/2024	Held safety meeting, check pressure (0 psi production, 0 psi surface). TIH, tag TOC at 2230'. TOH and PU packer, perform leak hunt ops, isoate casing leak at 39'. TIH below casing leak and pressure test casing/cement plug to 500 psi for 15 minutes (good test). TOH & L/D packer. TIH open ended and pump 18 BBL of 10 ppg plex gel mud. TOH pump 13 BBL of plex gel mud and 82 sacks C cement 1.32 yeild 14.8 PPG at 2010'-1767'. TOH pump 16 BBL of Plex gel mud and 122 sacks C cement 1.32 yield 14.8 PPG at 1608'-1245'. TOH pump mud and 30 sacks C cement 1.32 yeild 14.8 PPG at 1050'-888' TOH WOC		
5/2/2024	Held safety meeting, check pressure. (0 psi production, 0 psi surface). TIH & tag TOC at 830'. TOH RUWL, perf at 700' and RDWL. Establish circulation up annulus & circulate well clean. TIH OE Pump 7 sacks C cement 1.32 yeild 14.8 PPG at 830'-700' TOH PU PKR Pump 226 sacks C cement 1.32 yeild 14.8 PPG at 700'-350 WOC		
5/3/2024	Held safety meeting, check pressure. (0 psi production, 0 psi surface). TIH & tag TOC at 354'. RUWL and perf at 354' RDWL. Establish circulation and circulate well clean. TIH with PKR, set at 39', Pump 255 sacks C cement 1.32 yeild 14.8 PPG at 354'-0' TOH and top well woff. ND BOPE RD		

## AS PLUGGED WELLBORE DIAGRAM

FIELD: Twin Lakes - San Andres Unit  
 LEASE/UNIT: Twin Lakes - San Andres Unit  
 WELL NO.: 45  
 COUNTY: Chaves ST: New Mexico  
 LOCATION: 660' FSL & 1980' FWL, Unit N, Sec. 36, T-8S, R-28E

API NO.: 30-005-00342  
 CHEVNO:  
 PROD FORMATION: San Andres  
 STATUS: SI Oil Well

Wildcat Spud Date: 12/27/1950  
 TD Date: 2/28/1951  
 Re-Entry Spud: 3/13/1967  
 Comp Date: 3/22/1967  
 GL: 3,961'  
 KB:

Base of Fresh Water: **UNKNOWN**

## Surface Casing (Ran - 1950)

Size: 13-3/8"  
 Wt., Grd.: 48#  
 Depth: 665'  
 Sxs Cmt: 800  
 Circulate: Yes - 5 sx  
 TOC: Surface  
 Hole Size: 17-1/2"

**POTASH: No**

5/3/4: Perf @ 354' & circulate cement to surface, top well off  
 Total 255 sx Class C cement pumped f/ 354' - 0'

## Intermediate Casing (Ran - 1951)

Size: 9-5/8"  
 Wt., Grd.: 36#  
 Depth: 3,415'  
 DV Tool: 2305  
 Sxs Cmt: 2455  
 Circulate: No  
 TOC: 770' - Temp Survey  
 Hole Size: 12-1/4"  
 Cut/pull Depth: 725'

TOC behind 5-1/2" @ 720' per CBL run 4/30/2024

9-5/8" Cut/Pulled f/ 725'

9-5/8" TOC 770' via Temp Survey

5/1/24: Spot 30 sx Class C f/ 1,050' - 888' (WOC & tag plug @ 830')

5/1/24: Spot 122 sx Class C f/ 1,608' - 1,245'

5/1/24: Spot 82 sx Class C f/ 2,010' - 1,767'

4/30/24: Spot 200 sx Class C f/ 2,606' - 2,000' (WOC & tag plug @ 2,230' (pressure test to 500 psi, good test)

## San Andres Perfs

1975 Workover: 2,606' - 2,616'

1973 Workover: 2,580' - 2,586'

1967 Re-Entry: 2,605' - 2,609'

Re-Entry - Cleaned out to 2,800' (1967)

## Production Casing (Ran 1967)

Size: 5-1/2"  
 Wt., Grd.: 15.5# J55  
 Depth: 998'  
 DV Tool: N/A  
 Sxs Cmt: 100  
 Circulate: Unknown  
 TOC: 720' per CBL 4/30/24

Formation	Top (MD)
Anyhydrite	650'
San ANDres	1,960'
Glorieta	3,130'
Devonian	7,406'

## Open Hole - Wildcat (1950) - Dry Hole

Hole Size: 6-3/4"  
 Depth: 7,418'

## Cement Plug Pumped February 24-28 1951

50 sx cement 3,500' - 3,370

50 sx cement 6,700' - 6,569'

60 sx cement 7,418' - 7,260'

7,418' TD

**From:** [Savala, Jorge \[Airswift\]](#)  
**To:** [Christie, Donald, EMNRD](#)  
**Cc:** [Torres, Mark](#)  
**Subject:** RE: Twinlakes 45 API:30-005-00342  
**Date:** Thursday, May 2, 2024 1:37:42 PM

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My apologies for the confusion Donald its going to be a 226 sacks Squeeze at 700'-350'

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**From:** Savala, Jorge [Airswift]  
**Sent:** Thursday, May 2, 2024 12:55 PM  
**To:** Christie, Donald, EMNRD <dona1d.christie@emnrd.nm.gov>  
**Cc:** Torres, Mark <MarkTorres@chevron.com>  
**Subject:** Twinlakes 45 API:30-005-00342

Hello Donald,

Just recap our conversation. We tagged TOC at 830' then perforated at 700' we were able to circulate the well clean and are ready to pump. The plan moving forward is to Pump 7 sacks of cement at 830'-700' TOH PU packer then squeeze 110 sacks of cement at 700'-350' WOC and tag. Thanks in advance

Twin Lakes San Andres Unit #45

3000500342

(33.57108864 -104.04387832)





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

**State of New Mexico**  
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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 343269

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 343269
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	7/24/2024