Submit 1 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

WELL API NO.
30-005-00342

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
OG4681 (Re-entry)

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.)

7. Lease Name or Unit Agreement Name
TWIN LAKES SAN ANDRES

1. Type of Well: Oil Well ☒ Gas Well ☐ Other INJECTION

8. Well Number:
45

2. Name of Operator
Chevron USA INC

9. OGRID Number
269864

3. Address of Operator
6301 DEAUVILLE BLVD., MIDLAND, TX 79706

10. Pool name or Wildcat
[61570] Twin Lake; San Andres

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

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
3941' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
OTHER:	☐			OTHER:			☐

Notify OCD 24 hrs. prior to any work done

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.

Please see attached abandonment procedure

Well was most recently transferred to Petrolia Energy Corporation (ogrid# 371666) in 2017, but Chevron/Noble was approached by NMOCD regarding plugging liability (attached plan of action highlights additional background).

****SEE ATTACHED COA's****

Must be plugged by 8/20/2022

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

8/3/2021

X Hayes Thibodeaux

SIGNATURE Signed by: Hayes Thibodeaux TITLE Well Abandonment Engineer DATE 8/3/2021

Type or print name Hayes Thibodeaux PHONE: 281-726-9683

For State Use Only

APPROVED BY: TITLE Staff Manager DATE 8/20/2021

Conditions of Approval (if any):

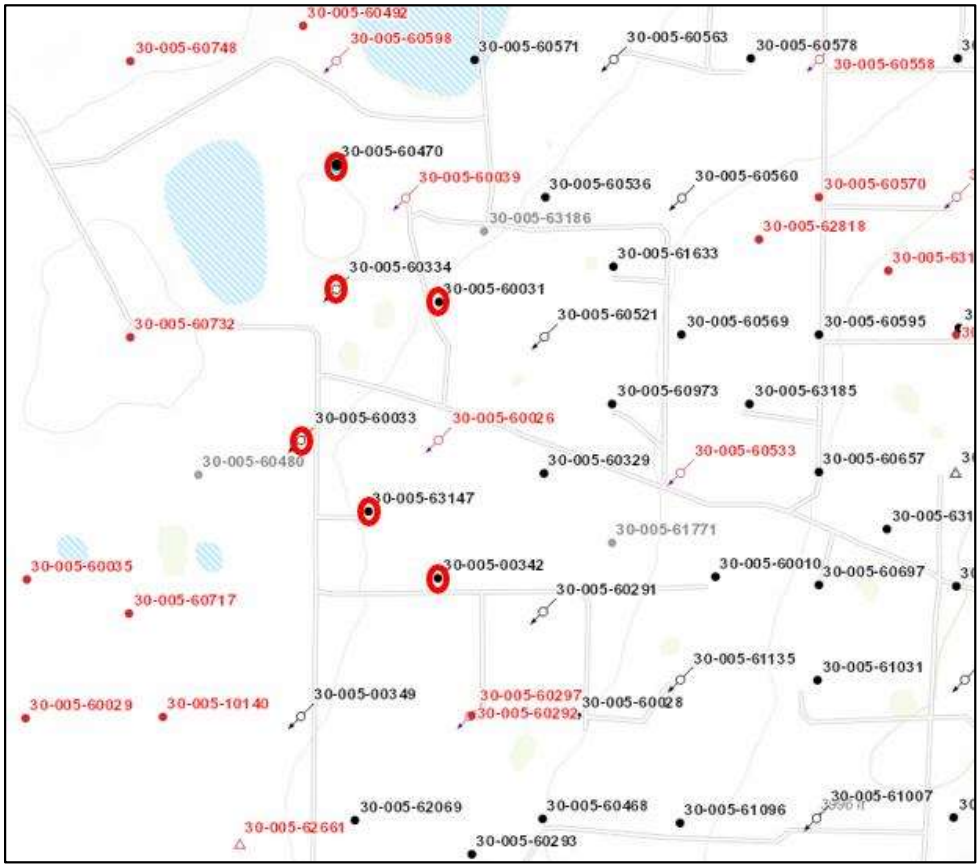
Twin Lakes Wells Action Plan

Background Info

In 1Q21 2021, Chevron and Noble were contacted by the NMSLO regarding the following wells in Chaves county, New Mexico.

Location Name	API #	Notified by NMSLO	Lease #
Twin Lakes San Andres Unit #25	30-005-60334	Chevron	K0-6716-8
Twin Lakes San Andres Unit #16	30-005-60470	Noble	K0-2803-8
Twin Lakes San Andres Unit #26	30-005-60031	Noble	K0-2803-8
Twin Lakes San Andres Unit #202	30-005-63147	Noble	OG-4681-11
Twin Lakes San Andres Unit #45	30-005-00342	Noble	OG-4681-11
Twin Lakes San Andres Unit #34	30-005-60033	Noble	OG-4681-11

Map below of locations of these wells relative to one another, as shown on the NM EMNRD ArcGIS platform.



Completed work to date

Chevron and legacy Noble team have submitted Right of Entry permit requests for the locations in question to grant access. SLO has provided Chevron with contact of cowboy who runs the ranch the locations are situated on.

From: Biernoff, Ari <abiernoff@slo.state.nm.us>
Sent: Thursday, April 08, 2021 12:15 PM
To: Verner, Frederick C <fredverner@chevron.com>
Cc: Marks, Allison <amarks@slo.state.nm.us>; Schindler, Alyssa <ASchindler@chevron.com>
Subject: [**EXTERNAL**] RE: NMSLO Lease K0-6716-8

Fred- our field manager in the area advises, with respect to site access-

I just spoke with Ky Studdard, he is the cowboy that runs this portion of crossroads ranch and he said to have Chevron get in touch with him. Here is his number 575-626-6741

Hope this information helps.

Chevron field representatives have been in contact with the cowboy and accessed the locations to complete an initial visual site survey.

The TLSAU #25 has been imaged by drone, overhead image shown below:

Assessment Plan

Chevron intends to complete initial site survey work for all locations in question. An environmental contractor has been engaged to complete an initial sampling plan to prepare for collection of composite samples to address regulatory requirements associated with any constituents of concerns in this region, with respect to water table depths.

Preliminary visual surveys have been completed of each location, and photo documentation of site statuses as of 5/26/2021 has been compiled.

Subsurface Work

The initial plan for each well based on current data is to fully plug and abandon the wells to state regulatory requirements. This will require a plugging plan to be submitted to, and approved by, the NMOCD prior to the commencement of plugging work which has the potential to incur schedule delays outside the control of the Operator. Barring substantial delays in administrative aspects, Chevron is targeting commencement of subsurface work on these wells in August 2021.

Following the successful plugging of each well, the wellheads will be cut and capped below grade per regulatory requirements.

Surface work

Following completion of plug and abandonment activities, locations will be reclaimed to NMOCD and NMSLO standards including removal of all surface facilities inclusive of pump jacks and flowlines, debris, concrete, caliche, and non-native material. Chevron's intent is to schedule reclamation execution in a cooler weather window and following with subsequent seeding efforts with an NMSLO recommended and approved seed mixture in the appropriate season for growth, pending moisture content in are a.

Site Closure

Chevron intends to submit NMOCD C-103 Final Abandonment Notices as a record of the completion of work and to indicate that the sites are considered fully abandoned. Chevron can provide a site representative to meet a NMSLO and/or NMOCD inspector(s) on locations to complete final site walk prior to or following C-103 submittal at the request of the agencies.

Relevant Chevron/Noble Contacts

Name	Title	Contact Email
Fred Verner	Regulatory Advisor	fredverner@chevron.com
Gene Choquette	Remediation Projects Specialist	gchoquette@chevron.com
Lee Smitherman	Land Representative	lee.smitherman@chevron.com
Derek Riffe	Land Representative	derek.riffe@chevron.com
Joe Naples	Senior Counsel	joenaples@chevron.com
Katherine Papageorge	Decommissioning Advisor	Katherine.papageorge@chevron.com

Critical Well Notes

- Limited well files found on NMOCD database.
- Well type: OIL (ACTIVE)
- Latest records indicate that rods & pump in wellbore; no details available on size and depths
- OH interval was drilled from 3415' to 7418', but was plugged back after testing reservoir.
  - Series of cement plugs was pumped in open hole and across the 9-5/8" shoe
- Was was plugged for a period of time; cut & pulled 9-5/8" casing from 741'
- Well was re-entered at a later date, 5-1/2" casing was run into 9-5/8" casing stub down to 1001' and cemented to surface. Current zone was perforated for production.

Procedure - Rig Only

1 Contact NMOCD at least 24 hrs prior to performing any work
2 MIRU pulling service rig
3 Check pressure on all casing strings. Verify no pressure and observe well for 15 minutes to verify no flow. Kill well with brine or mud as necessary.
  1 Bubble test all annuli for 30 minutes each and capture results in WellView under daily pressures tab.
4 N/U rod BOP's and begin L/D rod string & pump.
  1 Unknown size of rods. Plan to have equipment for various OD's.
5 N/U stump-tested BOPE.
  1 5k 7-1/16" Class II BOP and pressure test 250 psi low and 1000 psi, MASP, or max anticipated pressure (whichever is larger) high for 5 min each.
6 TOH with tubing string and L/D same.
  1 Unkown if packer or TAC is currently installed in wellbore
  2 If unable to pull tubing free, plan to MIRU wireline to run guage ring, CCL to confirm depth of TAC or packer
  3 Request variance from NMOCD to cut tubing above TAC/packer depth and L/D same
7 MIRU wireline and lubricator. Run gauge ring to planned set depth for CIBP per proposed schematic
8 POOH with gauge ring run. RIH with CIBP and set at proposed set depth. POOH with W/L.
9 TIH with pressure tested workstring and tag mechanical barrier
10 Pressure test CIBP, casing to 500 psi for 15 minutes
11 Proceed to pump cement per the cementing table below. Additional notes/considerations:
  1 If bubble test on prod csg annulus fails, discuss option to pump contingency cement prior to final plug to ensure leak is isolated. Discuss depths and volumes with engineer.
  2 Reports show cement was circulated to surface on primary 5-1/2" cement job. If bubble test is failing, plan to run CBL to identify any gaps in cement that would allow for cement squeeze, bio squeeze, etc.
12 Discuss with engineer any changes to proposed plan forward during execution

Summary Table	Plug Base	Top	Volume	Perf & Squeeze	Notes
Plug #1	2605	2000	199	NO	WOC, tag, test
Plug #2	1920	1770	50	NO	
Plug #3	1050	1000	17	NO	Plug #3 inside 9-5/8"
	1000	630	38	NO	Plug #3 inside 5-1/2"
Plug #4	250	0	26	NO	
Total Sacks	330				
Total Perf & Squeeze		0			
Total Spot		5			

Well Name	TLSAU 45	County	Chaves
API	30-005-00342	District	Artesia (NMOCD)

TLSAU = Twin Lake San Andres Unit

Lat	33.57
Long	-104.04
Well Type	Oil (ACTIVE)

SURFACE CASING

Size:	13-3/8"
Wt.:	48
Set @:	665
Sxs cmt:	800
Circ:	Y
TOC:	0
Hole Size:	17.5

Formation Record		Descriptions
0	450	Red Beds
450	650	Anhydrite and Red Beds
650	780	Anhydrite
780	860	Sand and shale (Yates)
860	980	Anhydrite, gyp, & Red Beds
980	1920	Anhydrite, Salt, gyp, sand (queen at 1408')
1920	2800	San Andres Formation top

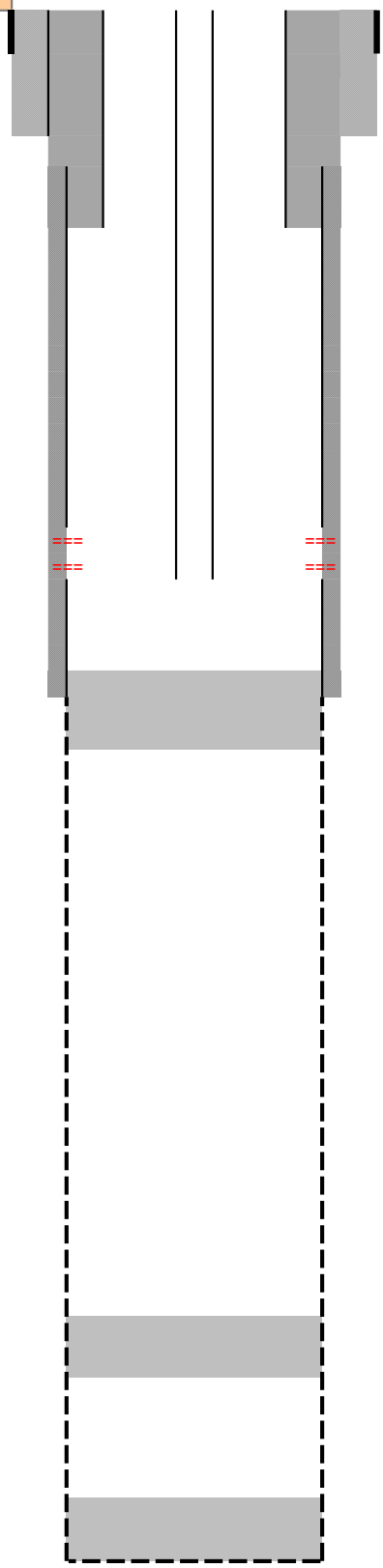
Intermediate Casing

Size:	9-5/8"	
Wt.:	36	
Set @:	3415	Cut & pulled from 741'
Sxs cmt:	2455	
Circ:	N	
TOC:	770	Temp survey
Hole Size:	10 5/8	

Open Hole Interval

Size	5-1/2"	
Wt.	15.5	
Set @:	1001	Set inside of 9-5/8" stub
Sxs cmt:	100	
Top OH	3415	
Bottom OH	7418	
Hole Size:	6.75	

PBTD	3500
TD	7418



Artificial lift - rod pump
Last documented tubing string at 2640'

Original perforations
2605' - 09', 2580' - 86'

50 sack Cement: 3500' - 3370'
Plugging commenced 2/24-2/28/1951

50 sacks Cement: 6700' - 6569'
Plugging commenced 2/24-2/28/1941

60 sacks Cement: 7418' - 7260'
Plugging commenced 2/24-2/28/1941

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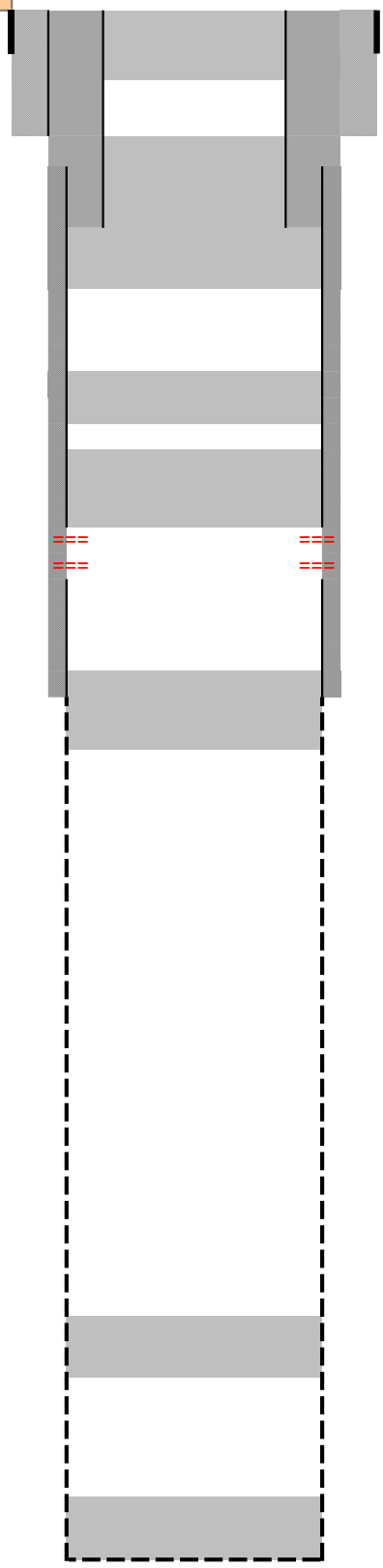

Isolate FW
26 sacks Class C cement

Isolate 5-1/2" shoe, Yates
Cmt from 1050' to 630'
55 sacks Class C cement

Isolate San Andres
Cmt from 1920' to to 1770'
50 sacks Class C
Isolate existing perforations
Cmt from 2605' to 2505' minimum
Pump excess cement to account for losses to perforations.
Theoretical = 33 sacks, pump 200 sacks

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 39766
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	8/20/2021