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 July 18, 2013

WELL API NO. 30-025-03787

5. Indicate Type of Lease STATE ☑ FEE ☐

6. State Oil & Gas Lease No.

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: LOVINGTON SAN ANDRES UNIT

1. Type of Well: Oil Well ☐ Gas Well ☑ Other INJECTOR

8. Well Number: 26

2. Name of Operator: CHEVRON MIDCONTINENT, L.P.

9. OGRID Number: 241333

3. Address of Operator: 6301 Deauville BLVD, Midland TX 79706

10. Pool name or Wildcat: [40580] LOVINGTON; GRAYBURG-SAN ANDRES

4. Well Location
Unit Letter N : 660 feet from the SOUTH line and 1980 feet from the WEST line
Section 36 Township 16S Range 36E NMPM County

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	☐	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	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			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.

Move in, rig up lay-down rig.
Remove injection equipment from wellbore and establish mechanical barrier at packer set depth.
Pressure test casing to 500 psi for 15 min. Rig down lay-down rig.
MIRU coiled tubing unit. RIH to tag mechanical barrier.
Spot 21 sacks Class C cement from 4453' to 4250'.
Spot 25 sacks Class C cement from 3908' to 3658'.
Spot 25 sacks Class C cement from 3306' to 3056'.
Spot 25 sacks Class C cement from 2123' to 1873'. Conduct bubble test. If failing, plan to run CBL.
Perforate, circulate annuli clean. Bubble test.
If passing bubble test, circulate 235 sacks Class C cement from 365' to 0'.
Confirm cement returns to surface. Rig down coiled tubing.

Spud Date: **4" diameter 4' tall marker**

Rig Release Date: **See attached conditions of approval**

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 5/10/2022

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE **6/14/22**
Conditions of Approv

Plugging Plan – Lovington San Andres Unit #26

API: 30-025-03787

Note:

- Injector well with internally lined plastic tubing
- Baker AD-1 packer at 4453’

Proposed procedure – Lay down rig + CTU

1. Move in Axis 34 Lay Down rig package
2. N/U BOPE and pressure test same to 250 psi low for 5 minutes / 2500 psi high for 10 minutes.
3. Gauge ring run will be required unless the packer is removed from the wellbore
4. RIH with CIBP and set at proposed depth in C-103
5. Pressure test mech. barrier + casing to 500 psi for 15 minutes. Document results in WellView.
6. Conduct bubble tests on all annuli. If bubble test fails, communicate to coiled tubing WSR for planning purposes. Cement tops behind 5-1/2” casing was verified with temperature survey after remediation; plan to run CBL to confirm cement top if bubble test is failing.
7. Adjust forward plan as necessary to perforate and squeeze any intervals listed below with the approval of NMOCD.
8. Rig down Axis 34 lay down rig

Proposed procedure - Coiled Tubing Unit

9. R/U coiled tubing P&A package
10. N/U BOPE and pressure test same to 250 psi low for 5 minutes / 2500 psi high for 10 minutes.
11. RIH with coiled tubing to tag existing mechanical barrier in wellbore
12. Spot 21 sacks Class C cement from 4453' to 4250'.
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15. Spot 25 sacks Class C cement from 2123' to 1873'.
16. Conduct bubble test on 5-1/2” x 8-5/8”, 8-5/8” x 13”
    a. If bubble test fails, plan to run CBL to confirm TOC and identify depth to perforate OR cut/pull casing
17. Perforate 5-1/2” and 8-5/8” strings with deep penetrating charges from 365’. Establish circulation to surface in both annuli if possible. Conduct bubble test and ensure it’s passing prior to bringing cement to surface.
18. If bubble test fails, consider additional perf/squeeze attempt then transition to casing cutting & pulling. Discuss forward plan with NMOCD engineer for approval.
    a. Cut casing will require a stub plug 50’ inside of cut casing extending 50’ above the cut portion at a minimum. WOC, tag, pressure test barrier. Proceed with approved C-103 if passing bubble test is achieved.
19. Circulate 235 sacks Class C cement from 365' to 0'.
20. Confirm cement returns at surface
21. Rig down move off location

CURRENT WELLBORE DIAGRAM

LSAU 26

Created:	8/25/2008	**By:**	da Silva	**Field:**	Lovington
Updated:		**By:**		**Well No.:**	26
Lease:	Lovington San Andres			**Twp/Rng:**	16S 36E
Surf Location:	660' FSL & 1980' FWL	**CHEVNO:**	FA4934	**Unit Ltr & Section:**	N/36
BH Location:				**API:**	30-025-03787
County:	Lea	**KB:**	3841'	**Original Spud Date:**	23/09/39
Current Status:	Active Water Injector	**DF:**	3840'	**Original Compl. Date:**	11/3/1939
State:	NM	**GL:**	3830'	**Formation:**	Grayburg/San Andres

Surface Csg.

Size:	13"
Wt.:	35#/ft
Set @:	330'
Sxs cmt:	200
Circ:	YES
TOC:	
Hole Size:	15"

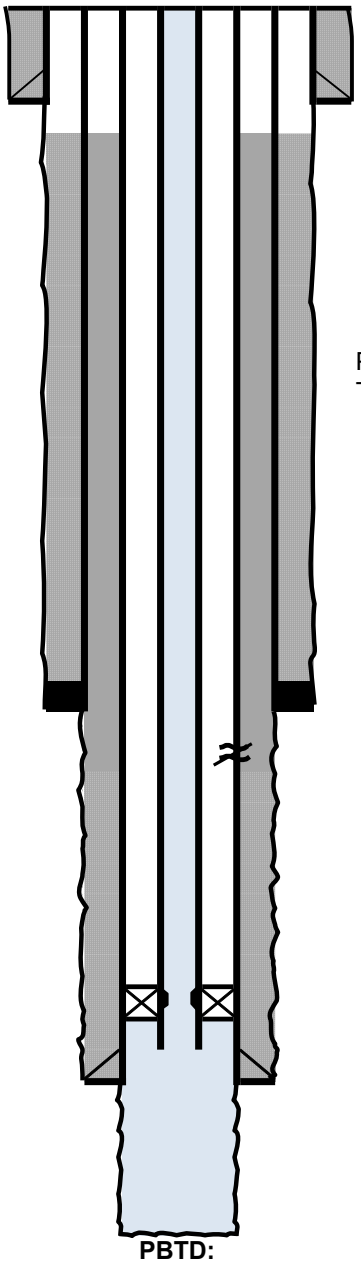
Intermediate Csg.

Size:	8-5/8"
Wt.:	28#/ft
Set @:	3010'
Sxs Cmt:	400
Circ:	
TOC:	390' Calc
Hole Size:	9-7/8"

Production Csg.

Size:	5-1/2"
Wt.:	17#
Set @:	4520'
Sxs Cmt:	200
Circ:	
TOC:	365' temp survey after remediation
Hole Size:	6-1/4"

Open Hole:	4520-5129'
Size:	4-3/4"



Perf & sqz @ 3200' (4 holes) w/ 340 sxs.
TOC ~365' f/ TS

PBTD:
TD: 5094'

PROPOSED
WELLBORE DIAGRAM
LSAU 26

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Grayburg	4,349
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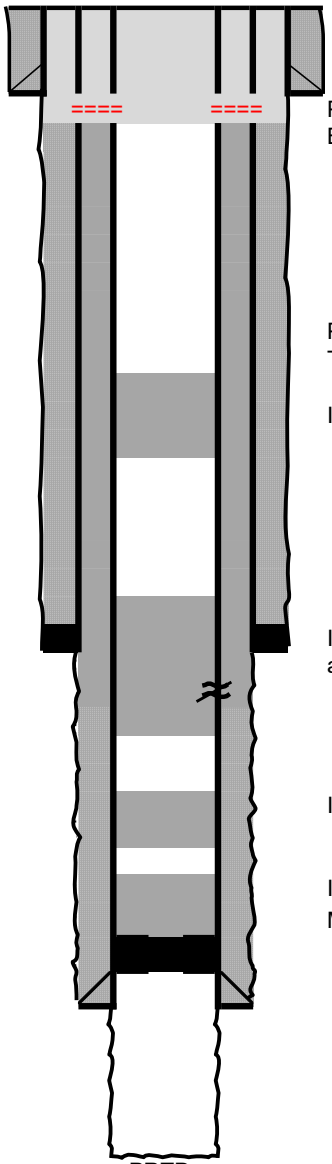
TD	5,129



Perforate at 365'
Bring cement to surface in all strings

Perf & sqz @ 3200' (4 holes) w/ 340 sxs.
TOC ~365' f/ TS

Isolate Salt, Rustler

Isolate Seven Rivers, remediation perfs, and 8-5/8" shoe

Isolate Queen Formation

Isolate San andres, Grayburg
Mechanical Barrier + cement

PBTD:
TD: 5094'

CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at **(575)-263-6633** at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.

2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.

3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.

4. Filing a subsequent C-103 will serve as notification that the well has been plugged.

5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can +be released.

6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.

7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.

8. Produced water will not be used during any part of the plugging operation.

9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.

10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.

11. Class 'C' cement will be used above 7500 feet.

12. Class 'H' cement will be used below 7500 feet.

13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged

14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set

17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.

18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.

20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops

A) **Fusselman**

B) **Devonian**

C) **Morrow**

D) **Wolfcamp**

E) **Bone Springs**

F) **Delaware**

G) **Any salt sections**

H) **Abo**

I) **Glorieta**

J) **Yates.**

K) **Potash---(In the R-111-P Area (Potash Mine Area),**
A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 5O' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 5O' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name

2. Lease and Well Number

3. API Number

4. Unit letter

5. Quarter Section (feet from the North, South, East or West)

6. Section, Township and Range

7. Plugging Date

8. County

SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

Plugging Plan – Lovington San Andres Unit #26

API: 30-025-03787

Note:

- Injector well with internally lined plastic tubing
- Baker AD-1 packer at 4453’

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Hole Size:	15"

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Wt.:	28#/ft
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TOC:	390' Calc
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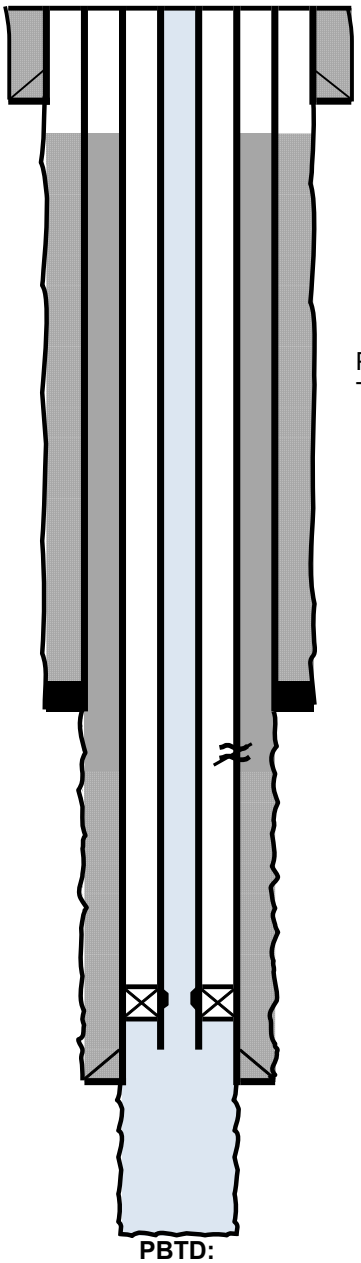

Perf & sqz @ 3200' (4 holes) w/ 340 sxs.
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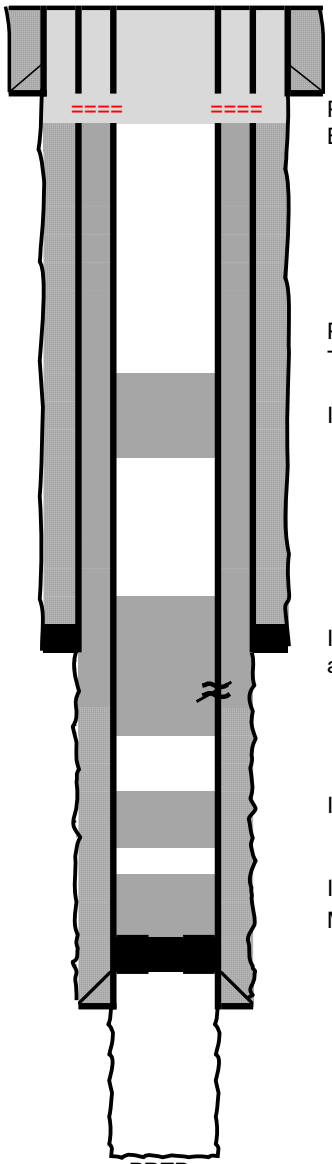

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Isolate San andres, Grayburg
Mechanical Barrier + cement

PBTD:
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
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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

COMMENTS

Action 105594

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 105594
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	6/14/2022

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Created By	Condition	Condition Date
kfortner	See attached COA	6/14/2022