

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.
30-025-31364
5. Indicate Type of Lease
STATE [X] FEE []
6. State Oil & Gas Lease No.
B7845
7. Lease Name or Unit Agreement Name
Lovington San Andres Unit
8. Well Number 70
9. OGRID Number
241333
10. Pool name or Wildcat
Lovington Grayburg SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3822' GR

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 [X] Gas Well [] Other []
2. Name of Operator
Chevron Midcontinent, L.P.
3. Address of Operator
6301 Deauville Blvd Midland, Texas 79706
4. Well Location
Unit Letter P : 1229 feet from the South line and 1196 feet from the East line
Section 36 Township 16 S Range 36E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3822' GR

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [X]
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 []
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.

Please see attached procedure for well abandonment details.

4" Dia 4' tall above ground marker

See attached conditions of approval

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 Hayes Thibodeaux TITLE Engineer DATE 8/8/2022

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 8/15/22
Conditions of Approval

Plugging Plan – Lovington San Andres Unit #70

API: 30-025-31364

Note:

- Shut-in Oil well w/ rods & tubing, perforations 4648' – 5030', top of San Andres at 4552'.

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. Pull rods & tubing.
4. Gauge ring run will be required unless the TAC is removed from the wellbore.
5. RIH with CIBP and set at proposed depth in C-103 (4552')
6. Pressure test mech. barrier + casing to 500 psi for 15 minutes. Document results in WellView.
7. Conduct bubble tests on all annuli. If bubble test fails, communicate to coiled tubing WSR for planning purposes.
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 30 sacks Class C cement from 4552' to 4243'.
13. Spot 25 sacks Class C cement from 3904' to 3654'.
14. Spot 26 sacks Class C cement from 2118' to 1858'.
15. Spot 25 sacks Class C cement from 1365' to 1115'.
16. Conduct bubble test on 5-1/2" x 8-5/8"
 - a. If any bubble test fails, consider running CBL to confirm TOC (*reportedly* at surface) and identify additional depths to perf/squeeze OR cut/pull casing
17. If bubble test fails, consider transitioning directly 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.
18. Spot 25 sacks Class C cement from 250' to 0'.
19. Confirm cement returns at surface
20. Rig down move off location

**CURRENT
WELLBORE DIAGRAM
LSAU 70**

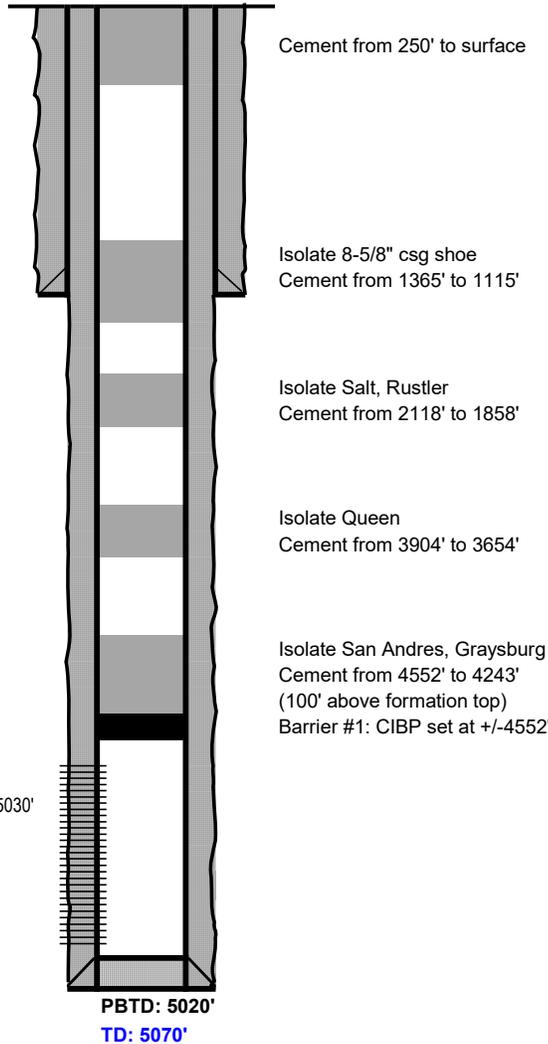
Created: <u>7/21/2008</u>	By: <u>da Silva</u>	Field: <u>Lovington</u>
Updated: _____	By: _____	Well No.: <u>70</u>
Lease: <u>Lovington San Andres</u>		Twp/Rng: <u>16S 36E</u>
Surf Location: <u>1229'FSL & 1196' FEL</u>		Unit Ltr: <u>P</u>
BH Location: _____		API: <u>30-025-31364</u>
		Chevno: <u>OQ3280</u>
County: <u>Lea</u>	KB: _____	Original Spud Date: <u>11/16/1991</u>
Current Status: <u>Active Oil well</u>	DF: _____	Original Compl. Date: <u>12/31/1991</u>
State: <u>NM</u>	GL: <u>3822'</u>	Formation: <u>San Andres</u>

Surface Csg.

Size: 8-5/8" K-55
 Wt.: 24#
 Set @: 1315'
 Sxs cmt: 600
 Circ: Yes
 TOC: Surface
 Hole Size: 12-1/4"

Production Csg.

Size: 5-1/2" J-55
 Wt.: 15.5#
 Set @: 5070'
 Sxs Cmt: 1000
 Circ: Yes
 TOC: Surface
 Hole Size: 7-7/8"



Perf Interval: 4648' - 5030'

Formation	TD, top
Rustler	1,958
Salt	2,118
Tansil	n/a
Seven Rivers	3,300
Queen	3,904
Grayburg	4,343
San Andres	4552

**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 50' 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 50' 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 #70

API: 30-025-31364

Note:

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**CURRENT
WELLBORE DIAGRAM
LSAU 70**

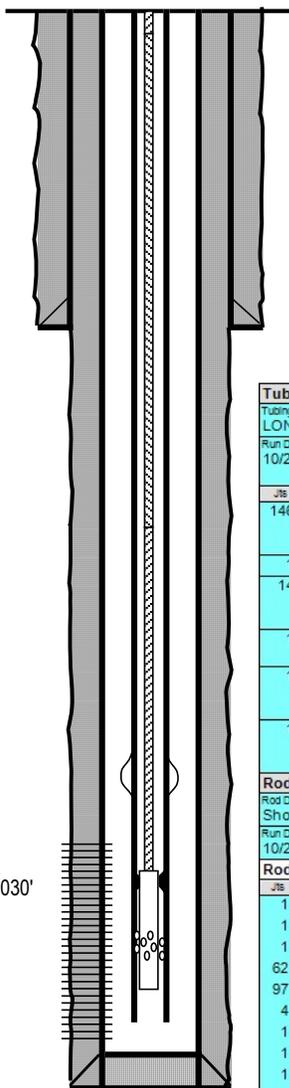
Created: 7/21/2008
 Updated: _____
 Lease: Lovington San Andres
 Surf Location: 1229'FSL & 1196' FEL
 BH Location: _____
 County: Lea
 Current Status: Active Oil well
 State: NM

By: da Silva
 By: _____
 KB: _____
 DF: _____
 GL: 3822'

Field: Lovington
 Well No.: 70
 Twp/Rng: 16S 36E
 Unit Ltr: P
 API: 30-025-31364
 Chevno: OQ3280
 Original Spud Date: 11/16/1991
 Original Compl. Date: 12/31/1991
 Formation: San Andres

Surface Csg.
 Size: 8-5/8" K-55
 Wt.: 24#
 Set @: 1315'
 Sxs cmt: 600
 Circ: Yes
 TOC: Surface
 Hole Size: 12-1/4"

Production Csg.
 Size: 5-1/2" J-55
 Wt.: 15.5#
 Set @: 5070'
 Sxs Cmt: 1000
 Circ: Yes
 TOC: Surface
 Hole Size: 7-7/8"



Perf Interval: 4648' - 5030'

Formation	TD, top
Rustler	1,958
Salt	2,118
Tansil	n/a
Seven Rivers	3,300
Queen	3,904
Grayburg	4,343
San Andres	4,552

PBTD: 5020'
TD: 5070'

Tubing Strings									
Tubing Description		Planned Run?		Set Depth (MD) (ft/B)		Set Depth (TVD) (ft/B)			
LONG TUBING		N		4,994.8					
Run Date		Run Job		Pull Date		Pull Job			
10/2/2008		Stimulation, 9/16/2008							
00:00									
Jts	Item Des	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ft/B)	Stm (ft/B)
146	TUBING	2 7/8	2.441	6.50	J-55	EXTER NAL UPSET	4,515.9 9	0.0	4,516.0
1		5 1/2	2.441	0.00	0		2.75	4,516.0	4,518.7
14	TUBING	2 7/8	2.441	6.50	J-55	EXTER NAL UPSET	438.97	4,518.7	4,957.7
1	SEATING NIPPLE	2 1/2	0.000	0.00	0		1.10	4,957.7	4,958.8
1	PERFED SUB	2 7/8	2.441	6.50	J-55	EXTER NAL UPSET	4.00	4,958.8	4,962.8
1		2 7/8	2.441	6.50	J-55	EXTER NAL UPSET	32.00	4,962.8	4,994.8
Rod Strings									
Rod Description		Planned Run?		Set Depth (ft/B)		Set Depth (TVD) (ft/B)			
Short Rod		N		4,963.0					
Run Date		Run Job		Pull Date		Pull Job			
10/2/2008									
Jts	Item Des	OD (in)	Grade	Model	Len (ft)	Top (ft/B)	Stm (ft/B)		
1	POLISHED ROD	1 1/2			26.00	0.0	26.0		
1	PONY ROD	7/8			6.00	26.0	32.0		
1	ROD	7/8			25.00	32.0	57.0		
62	ROD	1			2,325.00	57.0	2,382.0		
97	ROD	7/8			2,425.00	2,382.0	4,807.0		
4	ROD	1			100.00	4,807.0	4,907.0		
1	PONY ROD	1			3.00	4,907.0	4,910.0		
1	SHEAR SUB	1			1.00	4,910.0	4,911.0		
1	PONY ROD	1			3.00	4,911.0	4,914.0		
1	ROD	1			25.00	4,914.0	4,939.0		
1	ROD PUMP	2 1/2			24.00	4,939.0	4,963.0		

**CURRENT
WELLBORE DIAGRAM
LSAU 70**

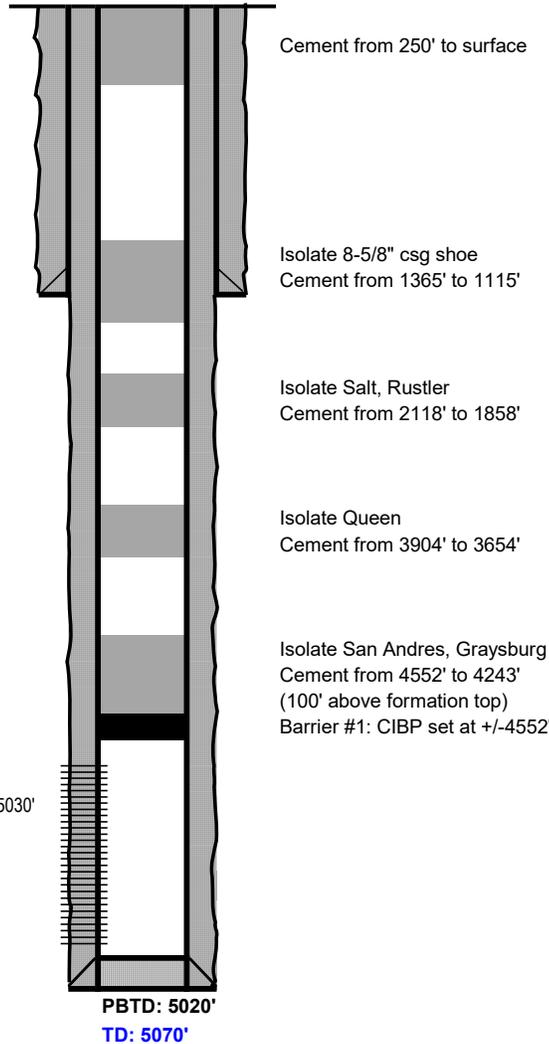
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Updated: _____	By: _____	Well No.: <u>70</u>
Lease: <u>Lovington San Andres</u>		Twp/Rng: <u>16S 36E</u>
Surf Location: <u>1229'FSL & 1196' FEL</u>		Unit Ltr: <u>P</u>
BH Location: _____		API: <u>30-025-31364</u>
		Chevno: <u>OQ3280</u>
County: <u>Lea</u>	KB: _____	Original Spud Date: <u>11/16/1991</u>
Current Status: <u>Active Oil well</u>	DF: _____	Original Compl. Date: <u>12/31/1991</u>
State: <u>NM</u>	GL: <u>3822'</u>	Formation: <u>San Andres</u>

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 Hole Size: 12-1/4"

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 Wt.: 15.5#
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Perf Interval: 4648' - 5030'

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District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 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 131994

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 131994
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	8/16/2022

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
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 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
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 Phone:(505) 334-6178 Fax:(505) 334-6170
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 1220 S. St Francis Dr., Santa Fe, NM 87505
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CONDITIONS

Action 131994

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CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached COA	8/15/2022