

Submit a 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

Form C-103  
Revised July 18, 2013

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

WELL API NO. 30-025-31283	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B7766	
7. Lease Name or Unit Agreement Name Lovington Paddock Unit	
8. Well Number	110
9. OGRID Number 241333	
10. Pool name or Wildcat Lovington Paddock	

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Chevron Midcontinent, L.P.	
3. Address of Operator 6301 Deauville Blvd Midland, Texas 79706	
4. Well Location Unit Letter <u>N</u> : <u>1220</u> feet from the <u>South</u> line and <u>1530</u> feet from the <u>West</u> line Section <u>36</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3831 GR	

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 checked="" 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 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.

Please see attached procedure for well abandonment details.

4" diameter 4' tall Above Ground Marker

SEE ATTACHED CONDITIONS  
OF APPROVAL

Spud Date:

12/27/1991

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 8/18/2022

Type or print name \_\_\_\_\_ E-mail address: \_\_\_\_\_ PHONE: \_\_\_\_\_

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/23/22

Conditions of Approval (if any)

**LPU 110**  
**Short Procedure**

**Rig Work** - All cement plugs calculated with 1.32 yield Class C and 1.18 yield Class H. If a different weight/yield is used, recalculate sacks based on depth.

1. Contact NMOCD at least 24 hours prior to performing any work.
2. MIRU pulling unit.
  - a. Intrinsically safe fans and H<sub>2</sub>S scavenger required due to known H<sub>2</sub>S in the field.
3. Verify pressures and kill well as per SOP/Guidance Document.
  - a. Bubble test intermediate and surface casings for 30 minutes each and share results in WellView under daily pressure.
4. Attempt to pressure test tubing to at least 1,000 psi for 15 minutes or the highest pressure expected while plugging the well.
  - a. If test passes, utilize tubing for work string.
  - b. If test fails, pick up a work string provided by Chevron.
5. Install hydraulic rod BOP and function test.
6. Pull and lay down rods.
  - a. If paraffin is encountered or rods are stuck contact engineer.
7. N/U BOPE using rubber coated hangers provided by Chevron, and pressure test, 250 psi low and 1,000 psi or MASP (per Chevron operating guidelines) for 5 minutes each.
  - a. On a chart, no bleed off allotted.
  - b. Contact engineer if unable to unset TAC, do not shear TAC without the BOP N/U first to mitigate any risks of well control events.
8. If tubing pressure tested, stand back pipe. If it failed, lay down and prepare to run a work string.
9. MIRU wireline and lubricator.
10. Pressure test lubricator to 500 psi or MASP (whichever is larger) for 10 minutes.
  - a. If MASP is greater than 1,000 psi, contact the engineer to discuss running grease injection.
11. Run and set CIBP at +/- 5,963' or as per approved C-103.
  - a. Skip gauge run if TAC pulled freely past setting depth.
12. Fill well and pressure test casing to 500 psi for 15 minutes if no P&S required or 1,000 psi for 15 minutes if P&S required.
  - a. 5% bleed off allotted.
  - b. Contact the engineer if pressure test fails, document test results.
13. While RDMO WL, perform 30-minute bubble test on surface and production casings. Record results to meet the barrier standard intent. Adjust forward plan as necessary to address SCP.
14. TIH and tag CIBP.
15. Spot 25 sx CL "C" Cement f/ 5,963' t/ 5,718' (Perfs).

16. WOC 4 hours.
17. Tag TOC and pressure test casing to 1,500 psi for 15 minutes.
  - a. Plug must be at or above 5,863' (100' above CIBP).
  - b. **Do not exceed burst pressure of casing.**
18. Spot MLF to appropriate depth to ensure it is spaced out between plugs.
  - a. Do not pump MLF past the first perforation because it will be pumped away during the P&S procedure. Also, if the casing failed a pressure test, do not spot MLF until it tests properly.
  - b. **Continue to place MLF between cement while plugging out of the hole.**
19. Spot 33 sx Class "C" Cement f/ 4,576' t/ 4,254' (San Andres, Grayburg).
20. Spot 25 sx Class "C" Cement f/ 3,927' t/ 3,687' (Queen).
21. Spot 94 sx Class "C" Cement f/ 2,137' t/ 1,210' (Salt, Rustler, Surface csg shoe).
22. Conduct 30 minute bubble test in all annuli. If bubble test fails discuss contingency CBL run and subsequent perforation/squeeze or casing cut/pull. Confirm forward plan with NMOCD.
  - a. Do not plug well to surface until all annuli are passing bubble tests.
23. Spot 26 sx CL "C" Cement f/ 250' to surface (surface shoe, base of fresh water).
24. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker (4" diameter, 4' tall). Clean location.

## Current WBD

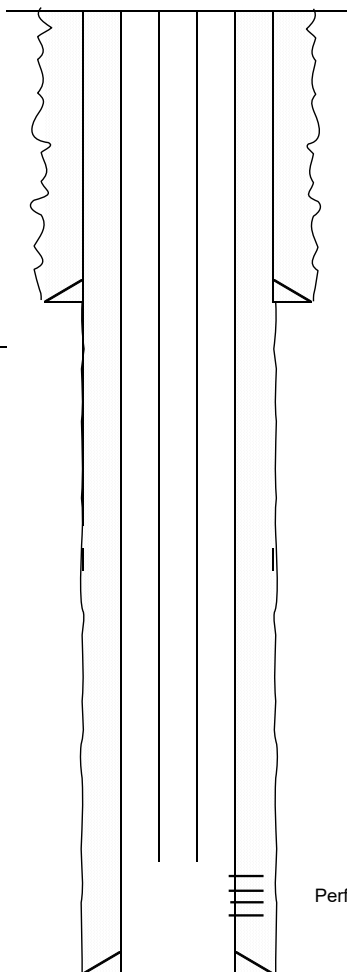
Created: 04/23/19	By: _____	Well #: 110	St. Lse: _____
Updated: _____	By: _____	API: 30-025-31283	_____
Lease: Lovington Paddock Unit	_____	Unit Ltr.: N	Section: 36
Field: Lovington	_____	TSHR/Rng: 16S-36E	_____
Surf. Loc.: 1220 FSL & 1530 FWL	_____	Unit Ltr.: _____	Section: _____
Bot. Loc.: _____	_____	TSHR/Rng: _____	_____
County: Lea	St.: NM	Directions: Lovington, NM	_____
Status: _____	_____	Chevron: OS2369	_____

## Surface Casing

Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 1310'  
 Sxs Cmt: 550  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 12-1/4"

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6450'  
 Sxs Cmt: 1450  
 Circulate: Yes  
 TOC: Surface  
 Hole Size: 7-7/8"



KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GL: 3,831  
 Ini. Spud: 12/27/91  
 Ini. Comp.: 02/06/92

Tubing Strings						
Tubing set at 6,304.7ftKB on 7/6/2015 07:00						
Tubing Description	Run Date	String Length (ft)	Set Depth (MD) (ft/KB)			
Tubing	7/6/2015	6,288.68	6,304.7			
Item Desc	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Sum (ft/KB)
TBG 6.5# J-55	188	2 7/8	6.50	J-55	5,875.52	5,891.5
TBG SUB 6.5# J-55	1	2 7/8	6.50	J-55	4.10	5,895.6
TBG 6.5# J-55	2	2	6.50	J-55	62.02	5,957.6
TBG ANCHOR	1	5 1/2			2.80	5,960.4
TBG 6.5# J-55	8	2 7/8	6.50	J-55	249.84	6,210.3
ENDUROALLOY 6.5# J-55	2	2 7/8	6.50		63.55	6,273.8
MECH SEAT NIPPLE	1	2 7/8			0.85	6,274.7
TBG SUB PCID&OD 6.5# J-55	1	2 7/8	6.50	J-55	4.10	6,278.8
SLOTTED MUD ANCHOR PCID&OD	1	3 1/2			25.55	6,304.3
BULL PLUG	1	2 7/8			0.35	6,304.7
Rod Strings						
Rod String on 7/7/2015 08:00						
Rod Description	Run Date	String Length (ft)	Set Depth (ft/KB)			
Rod String	7/7/2015	6,257.00	6,257.0			
Item Desc	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Sum (ft/KB)
POLISHROD	1	1 1/2			26.00	26.0
WEATHERFORD SUB W/SHSM 6'	1	1			6.00	32.0
WEATHERFORD RODS W/SHSM	2	1			50.00	82.0
FIBER RODS W/7/8 PINS	114	1			4,275.00	4,357.0
WEATHERFORD RODS W/SHSM	67	7/8			1,675.00	6,032.0
SINKER BARS	7	1 1/2			175.00	6,207.0
SHEAR TOOL 26K	1	7/8			1.00	6,208.0
SINKER BAR	1	1 1/2			25.00	6,233.0
GARNER PUMP AND SUPPLY	1	1 1/2			24.00	6,257.0

Perfs: 6063' - 6343'

PBTD(est.): 6,402  
 TD: 6,450

## Proposed WBD

Created: 04/23/19 By: \_\_\_\_\_  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: Lovington Paddock Unit  
 Field: Lovington  
 Surf. Loc.: 1220 FSL & 1530 FWL  
 Bot. Loc.: \_\_\_\_\_  
 County: Lea St.: NM  
 Status: \_\_\_\_\_

Well #: 110 St. Lse: \_\_\_\_\_  
 API: 30-025-31283  
 Unit Ltr.: N Section: 36  
 TSHP/Rng: 16S-36E  
 Unit Ltr.: \_\_\_\_\_ Section: \_\_\_\_\_  
 TSHP/Rng: \_\_\_\_\_  
 Directions: Lovington, NM  
 Chevno: OS2369

## Surface Casing

Size: 8-5/8"  
 Wt., Grd.: 24#  
 Depth: 1310'  
 Sxs Cmt: 550  
 Circulate: Yes  
 TOC: Surface Circulated  
 Hole Size: 12-1/4"

## Surface Plug

5 Spot 26 scks Class C: 250' - 0'

KB: \_\_\_\_\_  
 DF: \_\_\_\_\_  
 GL: 3,831  
 Ini. Spud: 12/27/91  
 Ini. Comp.: 02/06/92

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6450'  
 Sxs Cmt: 1450  
 Circulate: Yes  
 TOC: Surface Circulated  
 Hole Size: 7-7/8"

Isolate Salt, Rustler, Surface Shoe  
 4 Spot 94 scks Class C: 2,137' - 1,210'

Isolate Queen  
 3 Spot 25 scks Class C: 3,968' - 3,728'

Isolate San Andres, Grayburg  
 2 Spot 33 scks Class C: 4,576' - 4,254'

Isolate Perfs  
 1 Set CIBP at 5,963'  
 Spot 25 scks Class C: 5,963' - 5,718'  
 Min: 5,863' (WOC & tag)

Perfs: 6063' - 6343'

Formation	Top Depth (MD)
Rustler	2,048
Salt	2,137
Tansil	n/a
Seven Rivers	3,330
Queen	3,927
Grayburg	4,354
San Andres	4,576
Glorieta	5,982
Paddock	6,066

PBTD(est.): 6,402  
 TD: 6,450

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**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**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 135612

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 135612
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	9/23/2022

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
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**Santa Fe, NM 87505**

CONDITIONS

Action 135612

**CONDITIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 135612
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	See attached COA	9/23/2022