

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>

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

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-025-03910
2. Name of Operator		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 6301 Deauville Blvd, Midland, TX 79706		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>8</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>Lea</u>		7. Lease Name or Unit Agreement Name West Lovington Unit
11. Elevation (Show whether DR, RKB, RT, GR, etc.) DF 3909		8. Well Number <u>45</u>
		9. OGRID Number 241333
		10. Pool name or Wildcat W. Lovington Upper San Andres

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

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/>	
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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.

Drill out 5-1/2 casing down to 2,141'
 Run Spectral noise log
 Determine path forward and contact NMOCD for agreement with plan

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 Zachary Hopkins TITLE Abandonment Engineer DATE 1/2/2025

Type or print name Zachary Hopkins E-mail address: zhcd@chevron.com PHONE: 432-425-8107
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

WLU 45 Re-Entry Short Procedure

- MI/RU CTU and associated equipment
- N/U and test BOPE to 250-350 psi low for 10 minutes, 2,500 psi high for 10 minutes
- Drill out cement to ~2,141'
- POOH and R/U WLU
- RIH and perform spectral noise log of 8-5/8" casing and annulus
- Determine path forward pending results and discuss plan forward with NMOCD

Current Wellbore Diagram

Created: 04/25/19	By: _____	Well #: 45	St. Lse: _____
Updated: _____	By: _____	API: 30-025-03910	
Lease: West Lovington Unit		Unit Ltr.: B	Section: 8
Field: West Lovington Unit		TSHR/Rng: 17S-36E	
Surf. Loc.: 660 FNL & 1980 FEL		Unit Ltr.: _____	Section: _____
Bot. Loc.: _____		TSHR/Rng: _____	
County: Lea	St.: NM	Directions: Lovington, NM	
Status: _____		Chevno: FA5057	

Surface Casing

Size: 10-3/4"
 Wt., Grd.: 40.5#
 Depth: 303'
 Sxs Cmt: 210
 Circulate: Yes

TOC: Surface
 Hole Size: 15-3/4"

Intermediate Casing

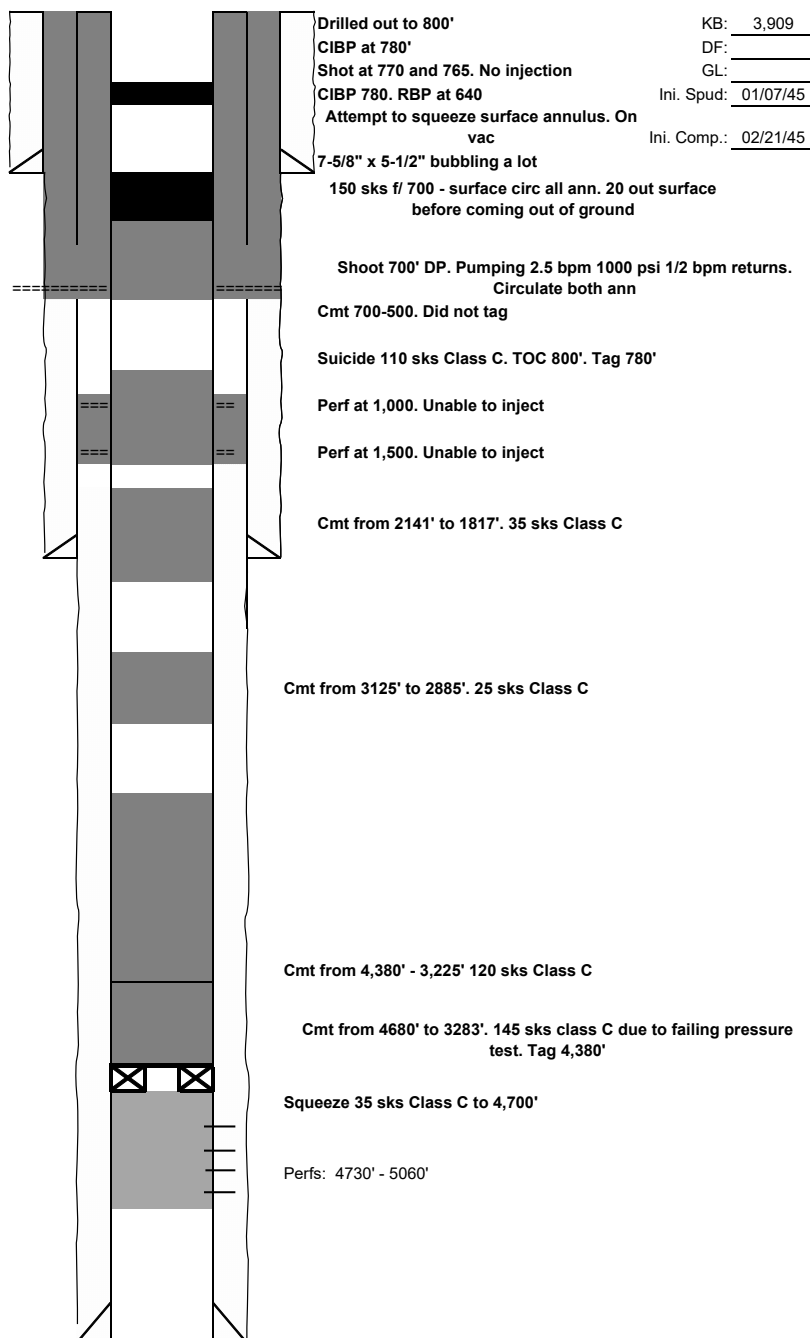
Size: 7-5/8"
 Wt., Grd.: 24#
 Depth: 1980'
 Sxs Cmt: 650
 Circulate: No
 TOC: _____
 Hole Size: 9-7/8"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 5099'
 Sxs Cmt: 400
 Circulate: No
 TOC: _____
 Hole Size: 6-3/4"

FORMATION TOPS & DEPTHS

Formation Name	TD, ft
	Top
Rustler	1,917
Salt Top	2,091
Salt Bottom	N/A
Yates	3,075
Seven Rivers	3,362
Queen	3,968
Grayburg	4,681
San Andres	4,768
TD	5,100



PBTD (est.): _____
 TD: 5,100
 Deepened: _____

Proposed Wellbore Diagram

Created: 04/25/19	By: _____	Well #: 45	St. Lse: _____
Updated: _____	By: _____	API: 30-025-03910	
Lease: West Lovington Unit		Unit Ltr.: B	Section: 8
Field: West Lovington Unit		TSHP/Rng: 17S-36E	
Surf. Loc.: 660 FNL & 1980 FEL		Unit Ltr.: _____	Section: _____
Bot. Loc.: _____		TSHP/Rng: _____	
County: Lea	St.: NM	Directions: Lovington, NM	
Status: _____		Chevno: FA5057	

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 Wt., Grd.: 40.5#
 Depth: 303'
 Sxs Cmt: 210
 Circulate: Yes

TOC: Surface
 Hole Size: 15-3/4"

Intermediate Casing

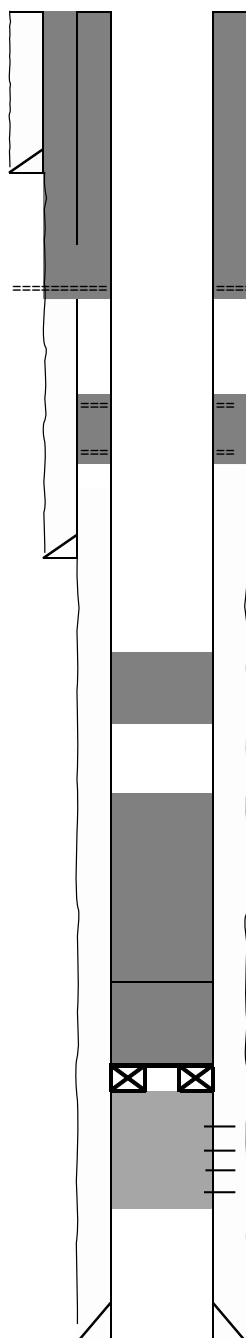
Size: 7-5/8"
 Wt., Grd.: 24#
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TD	5,100



Proposed: Drill out to 3,125'

KB: 3,909

DF: _____

GL: _____

Ini. Spud: 01/07/45

Ini. Comp.: 02/21/45

150 sks f/ 700 - surface circ all ann. 20 out surface
 before coming out of ground

Shoot 700' DP. Pumping 2.5 bpm 1000 psi 1/2 bpm returns.
 Circulate both ann

Cmt 700-500. Did not tag

Suicide 110 sks Class C. TOC 800'. Tag 780'

Perf at 1,000. Unable to inject

Perf at 1,500. Unable to inject

Cmt from 2141' to 1817'. 35 sks Class C

Cmt from 3125' to 2885'. 25 sks Class C

Cmt from 4,380' - 3,225' 120 sks Class C

Cmt from 4680' to 3283'. 145 sks class C due to failing pressure
 test. Tag 4,380'

Squeeze 35 sks Class C to 4,700'

Perfs: 4730' - 5060'

PBTB (est.): _____

TD: 5,100

Deepened: _____

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CONDITIONS

Action 416511

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 416511
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/3/2025