

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

Form C-103
Revised August 1, 2011

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.)		WELL API NO. 30-025-03853 ✓
1. Type of Well: Oil Well ☐ Gas Well ☒ Other Injector ☐		5. Indicate Type of Lease STATE ☒ FEE ☐ ✓
2. Name of Operator Chevron Midcontinent, LP		6. State Oil & Gas Lease No.
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706		7. Lease Name or Unit Agreement Name Lovington San Andres Unit ✓
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>2</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>Lea</u>		8. Well Number: 45 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,835 GL, 3,848' KB		9. OGRID Number 241333 ✓
		10. Pool name or Wildcat Lovington San Andres ✓

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 ☐	ASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILL ☐	
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT ☐	
DOWNHOLE COMMINGLE ☐			
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. 13" 50# @ 250' TOC Surface, 8-5/8" 28# @ 2,051' TOC Unknown, 5-1/2" 14# @ 4,577' TOC Unknown, Open Hole: 4,577-5,147'.

Chevron USA INC respectfully request to re-abandon this well as follows:

1. ~~Call with company NOV 08 2017 and before operations begin~~ Check all casing pressures, discuss with engineer if pressure is noted on the surface casing. Perform bubble test to verify zero pressure.
2. MIRU pulling unit, unset packer, TOH and L/D, RDMO.
3. R/U WL and set CIBP at 4,525', fill hole and run CBL t/ confirm TOC, pressure test csg t/ 500 psi f/ 10 min. Discuss results w/ engineer and NMOCD.
4. MIRU CTU, tag CIBP at 4,525', spot MLF, spot 75 sx CL "C" cmt f/ 4,525' t/ 3,802', WOC & tag only if csg did not test (OH, San Andres, Grayburg, Queen).
5. Spot or P&S cmt plug depending on CBL f/ 3,368' t/ 2,948' (7 Rivers, Yates).
6. Spot or P&S cmt plug depending on CBL f/ ~~2,170'~~ ²¹⁰⁰ t/ ~~1,921'~~ ¹⁸⁵¹, WOC & tag regardless of spotting or P&S due to shoe (Shoe, Salt/Rustler).
7. Spot or P&S cmt plug depending on CBL f/ 300' t/ Surface (Surf, Shoe, FW).
8. Cut all casings & anchors & remove 3' below grade. Verify cement to surface on all casing strings & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" or "H" with closed loop system used.

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

SIGNATURE [Signature] TITLE Well Abandonment Engineer, Attorney-in-Fact DATE 8/1/18

Type or print name Howie Lucas E-mail address: howie.lucas@chevron.com PHONE: (832)-588-4044

For State Use Only
APPROVED BY: [Signature] TITLE P.E.S. DATE 08/02/2018

Conditions of Approval (if any):

C103 INTENT TO P&A EXPIRES
1 YEAR FROM DATE OF APPROVAL

[Signature]

LSAU 45 WELLBORE DIAGRAM

Created: 07/02/18 By: MKHS
 Updated: 08/01/18 By: H Lucas
 Lease: Lovington San Andres Unit
 Field: Lovington Field
 Surf. Loc.: 1980' FNL and 1980' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Shut-In Injector

Well #: 45 St. Lse:
 API: 30-025-03853
 Unit Ltr.: G Section: 2
 TSHP/Rng: 17S / 36E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Lovington, NM
 Chevno: FA5000

Conductor Casing

Size: 13"
 Wt., Grd.: 50#
 Depth: 250'
 Sxs Cmt: 175 sx
 Circulate: Yes
 TOC: Surface
 Hole Size: 16"

Surface Casing

Size: 8-5/8"
 Wt., Grd.: 28#
 Depth: 2051'
 Sxs Cmt: 600 sx
 Circulate: No
 TOC: 213' calc
 Hole Size: 11"

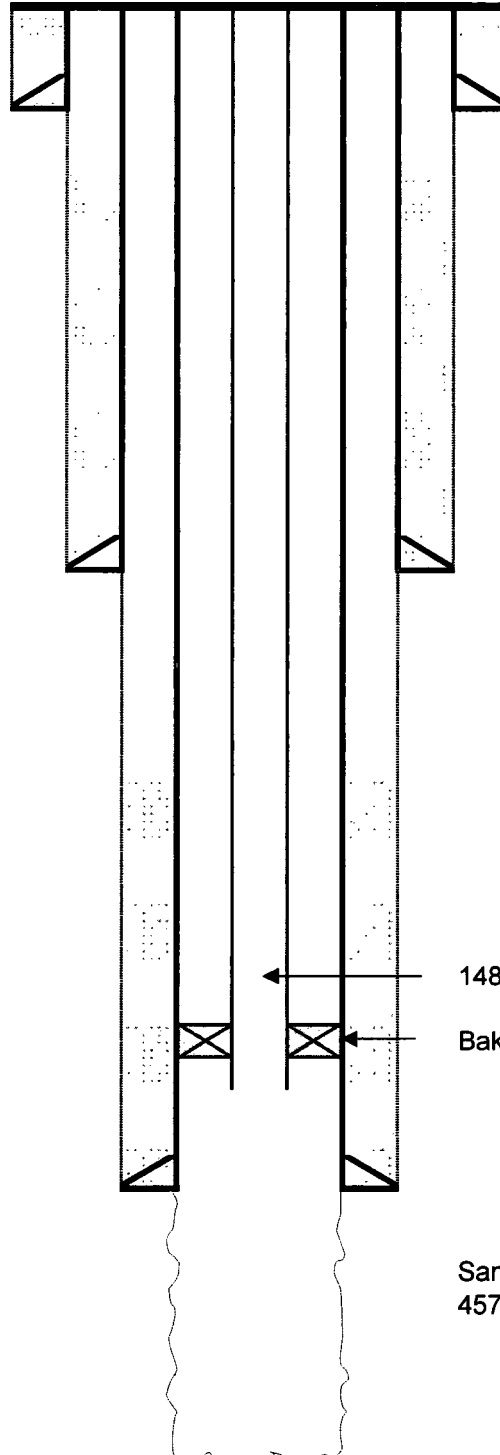
Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 4577'
 Sxs Cmt: 400 sx
 Circulate: No
 TOC: 2,396' calc
 Hole Size: 7-7/8"

FORMATION TOPS	
Rustler*	2021
Salt*	2120
Yates*	3048
Seven Rivers*	3318
Queen*	3928
Grayburg*	4364
San Andres	4674
TD	5147

*Tops based on offset logs from LPU 45;
 logs do not cover entirety of well.

PBTD:
 TD: 5147'



KB: 3848'
 DF:
 GL: 3835'
 Ini. Spud: 03/17/43
 Ini. Comp.: 05/26/43

3/24/43: Complete. Stim w/ 7500 gals acid.

2/24/61: Stim w/ 500 gals 15% acid. 7bo, 5bw.

7/13/91: Perf OH interval f/ 4720-5121' w/ 90gm frac-jet charges. C/O to 5147' (TD). Acidize w/ 3000 glas 20% NEFE and 15 tons CO2. Convert to water injection.

148 jts 2-3/8" IPC tbgr

Baker AD-1 pkr set @ 4537' (6/27/91)

San Andres 4-3/4" OH interval:
 4577-5147'

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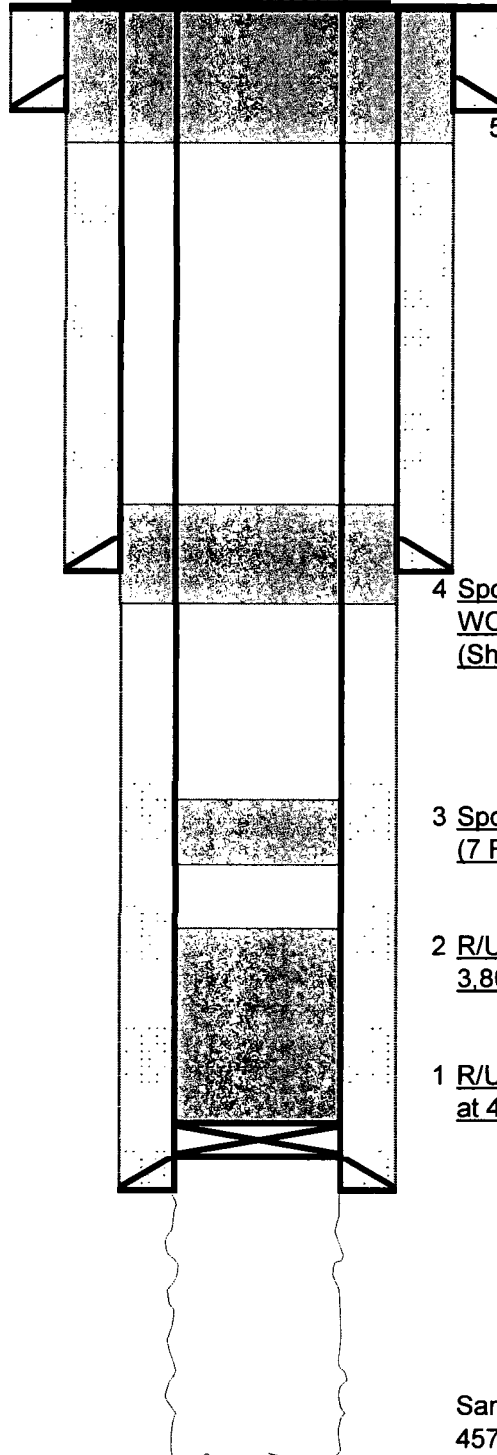
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PBTD:
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Verify Cement to Surface



5 Spot or P&S cmt plug depending on
 f/ 300' t/ surface (Shoe, FW)

4 Spot or P&S cmt plug depending on CBL
 WOC & tag regardless of spotting or P&S
 (Shoe, Salt/Rustler)

3 Spot or P&S cmt plug depending on CBL
 (7 Rivers, Yates)

2 R/U CTU, tag CIBP at 4,525', spot MLF, :
 3,802', WOC & tag only if csg did not test

1 R/U pulling unit, pull packer and tbq, RDM
 at 4,525', pressure test csg t/ 500 psi f/ 1'

San
 4577-5147'