

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

HOBBS OGD Minerals and Natural Resources

Revised August 1, 2011

OCT 11 2012

CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

WELL API NO. 30-025-05359
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. . .
7. Lease Name or Unit Agreement Name Lovington San Andres Unit
8. Well Number: 21
9. OGRID Number: 24133 3
10. Pool name or Wildcat Lovington Graybrg San Andres

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 ☐ Gas Well ☒ Other Water Injection	
2. Name of Operator Chevron Midcontinent, L.P.	
3. Address of Operator 15 Smith Road Midland, TX 79705	
4. Well Location Unit Letter <u>O</u> : <u>660</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>31</u> Township <u>16-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc) 3809' GL	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

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.

TD-5032' PB-4955' OH-4630'-4955'
13" 35# csg @ 302' w/200 sx, 15" hole, TOC: Surface
8-5/8" 28# csg @ 3010' w/500 sx, 10-1/4" hole, TOC:
5-1/2" 17# csg @ 4570' w/200 sx, 6-3/4" hole, TOC:

- MIRUWSU. NDWH. NUBOP.
- Set CIBP @ 4525' w/25 sx of C cement.
- Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.
- Perf & Sqz 40 sx of C cement @ 3060' CTOC. WOC & TAG
- Perf & Sqz 35 sx of C cement @ 2100' CTOC. WOC & TAG
- Perf & Circulate 110 sx of C cement @ 375' to Surface.
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

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 [Signature] TITLE Representative DATE 10/09/12

Type or print name Matthew Brewer E-mail address: mbrewer01@keyenergy.com PHONE: 432-523-5155

For State Use Only

APPROVED BY [Signature] TITLE DIST. MGR DATE 10-10-2012

Conditions of Approval (if any):

OCT 11 2012

Oil Conservation Division - Hobbs office Must be Notified 24 hours prior to the beginning of Plugging Operations begin

**PROPOSED
WELLBORE DIAGRAM
LSAU 21**

Created: 8/25/2008
 Updated: _____
 Lease: Lovington San Andres
 Surf Location: 660' FSL & 2310' FEL
 BH Location: _____
 County: Lea
 Current Status: TA'd Water Injector
 State: NM

By: da Silva
 By: _____
 CHEVNO: FA6489
 KB: 3820'
 DF: 3819'
 GL: 3809'

Field: Lovington
 Well No.: 21
 Twp/Rng: 16S 37E
 Unit Ltr & Section: O/31
 API: 30-025-05359
 Original Spud Date: 9/30/1939
 Original Compl. Date: 10/26/1939
 Formation: Greyburg/San Andres

Surface Csg.

Size: 13"
 Wt: 35#/ft ARM. SW
 Set @: 302'
 Sxs cmt: 200
 Circ: YES
 TOC: _____
 Hole Size: 15"

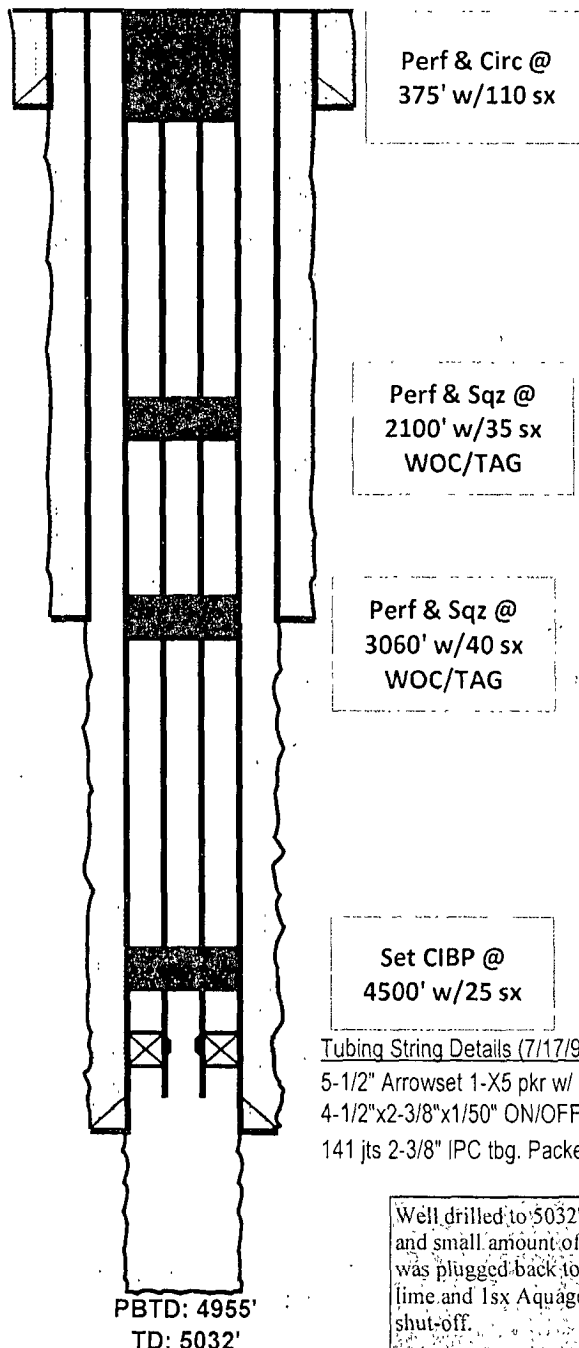
Intermediate Csg.

Size: 8-5/8"
 Wt: 28#/ft
 Set @: 3010'
 Sxs Cmt: 500sx
 Circ: NO
 TOC: _____
 Hole Size: 10-1/4"

Production Csg.

Size: 5-1/2"
 Wt: 17#
 Set @: 4570'
 Sxs Cmt: 200
 Circ: NO
 TOC: _____
 Hole Size: 6-3/4"?

Open Hole: 4630-4955'
 Size: 4-3/4"



Perf & Circ @
375' w/110 sx

Perf & Sqz @
2100' w/35 sx
WOC/TAG

Perf & Sqz @
3060' w/40 sx
WOC/TAG

Set CIBP @
4500' w/25 sx

Tubing String Details (7/17/98)

5-1/2" Arrowset 1-X5 pkr w/ 1/50" profile nipple
 4-1/2"x2-3/8"x1/50" ON/OFF skirt
 141 jts 2-3/8" IPC tbq. Packer set at 4515'

Well drilled to 5032'. No pay found below 4955' and small amount of water below 4955'. Well was plugged back to 4955' w/ 16sx cmt, 4sx lime and 1sx Aquagel. Obtained complete water shut-off.

WORKOVER HISTOR

9/2/98: Pressure test. Held
 1/24/92: Convert to WIW
 4521' on 2-3/8" IPC tbq. 1
 for 30 min. (ending pressu
 due to thermal expansion)
 NEFe HCl acid and 20' to

CURRENT
WELLBORE DIAGRAM
LSAU 21

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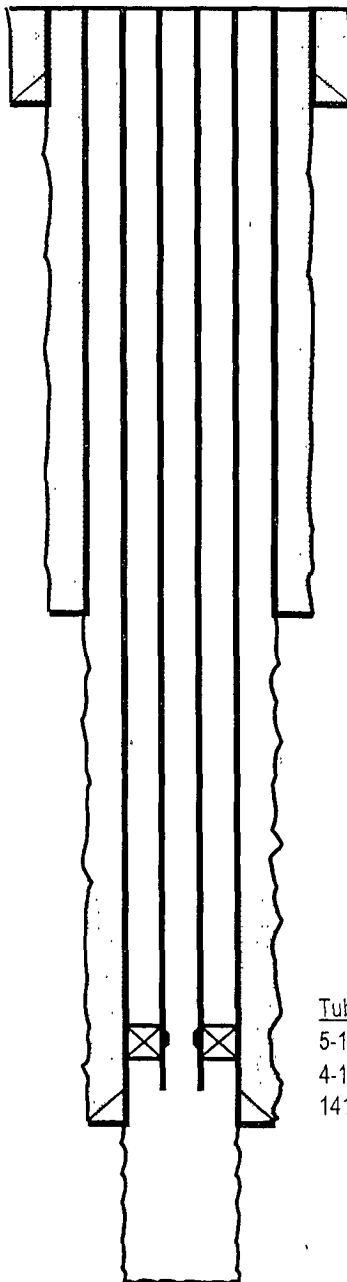
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Hole Size: 10-1/4"

Production Csg.

Size: 5-1/2"
Wt.: 17#
Set @: 4570'
Sxs Cmt: 200
Circ: NO
TOC: _____
Hole Size: 6-3/4"?

Open Hole: 4630-4955'
Size: 4-3/4"



PBTD: 4955'
TD: 5032'

WORKOVER HISTORY

9/2/98: Pressure test. Held 525 psig for 30 min.
1/24/92: Convert to WIW. Set AD-1 pkr @ 4521' on 2-3/8" IPC tbg. Pressure csg to 500# for 30 min (ending pressure was 510 - increase due to thermal expansion). Treat w/ 3K gals NEFe HCl acid and 20 tons CO2.

Tubing String Details (7/17/98)

5-1/2" Arrowset 1-X5 pkr w/ 1/50" profile nipple
4-1/2"x2-3/8"x1/50" ON/OFF skirt
141 jts 2-3/8" IPC tbg. Packer set at 4515'

Well drilled to 5032'. No pay found below 4955' and small amount of water below 4955'. Well was plugged back to 4955' w/ 16sx cmt, 4sx lime and 1sx Aquagel. Obtained complete water shut-off.