

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

|                                                                                                                                                                                                                       |  |                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.<br>30-025-03890                                                                        |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                                                                        |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>Chevron USA INC                                                                                                                                                                                |  | 6. State Oil & Gas Lease No.                                                                        |
| 3. Address of Operator<br>6301 DEAUVILLE BLVD., MIDLAND, TX 79706                                                                                                                                                     |  | 7. Lease Name or Unit Agreement Name<br>West Lovington Unit                                         |
| 4. Well Location<br>Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1,980</u> feet from the <u>West</u> line<br>Section <u>5</u> Township <u>17S</u> Range <u>36E</u> NMPM County <u>Lea</u> |  | 8. Well Number: 31                                                                                  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3,896' GL, 3,907' KB                                                                                                                                            |  | 9. OGRID Number<br>4323                                                                             |
|                                                                                                                                                                                                                       |  | 10. Pool name or Wildcat<br>Lovington Upper San Andres West                                         |

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

|                                                |                                                      |                                 |                                                    |
|------------------------------------------------|------------------------------------------------------|---------------------------------|----------------------------------------------------|
| <b>NOTICE OF INTENTION TO:</b>                 |                                                      | <b>SUBSEQUENT</b>               |                                                    |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK                   | INT TO PA <u>PM</u><br>P&A NR _____<br>P&A R _____ |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | COMMENCE DRILLING OPNS.         |                                                    |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>              | CASING/CEMENT JOB               |                                                    |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |                                                      | OTHER: <input type="checkbox"/> | TEMPOR                                             |

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. 13-3/8" @ 295' TOC Surface, 8-5/8" @ 1,965' TOC 1,342' Calc, 5-1/2" @ 4,723' TOC @ 3,588' Calc, Open hole 4,723'-5,140'.

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

1. Call and notify NMOCD 24 hrs before operations begin.
2. MIRU, NDWH, NU BOPE, POOH w/ rods & tbq.
3. Run CBL to confirm production casing TOC, Set CIBP @ 4,675', circ MLF, test casing, spot 25 sx CL "C" cement plug f/ 4,675' t/ 4,422' (Perfs), WOC & tag ONLY IF casing does not test.
4. Spot 25 sx CL "C" cmt f/ 4,064' t/ 3,812' (Queen). Perf at 3250' SQZ w/ 40 sx. WOC & TAG (Base Satt)
5. Perf @ 2,015' and sqz 40 sx CL "C" cement f/ 1,865' t/ 2,015', WOC & tag (Shoe).
6. Perf @ 345' and sqz 120 sx CL "C" cement f/ Surface t/ 345' (Shoe, Surface).
7. Cut all casings & anchors & remove 3' below grade. Verify cement to surface & weld on dry hole marker. Clean location.

Note: All cement plugs class "C" 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 12/6/17

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 Petroleum Engr. Specialist DATE 12/07/2017

Conditions of Approval (if any):

# Current Wellbore Diagram

Created: 09/11/13 By: TPQJ Well #: 31 St. Lse:  
 Updated: 12/06/17 By: H Lucas API: 30-025-03890  
 Lease: West Lovington Unit Unit Ltr.: N Section: 5  
 Field: Lovington Upper San Andres West TSHR/Rng: 17S / 36E  
 Surf. Loc.: 660' FSL & 1980' FWL Unit Ltr.:  
 Bot. Loc.: TSHR/Rng:  
 County: Lea St.: NM Directions:  
 Status: Producer Chevron: FA5037

## Surface Casing

Size: 13-3/8"  
 Wt., Grd.: 48#  
 Depth: 295'  
 Sxs Cmt: 190  
 Circulate:  
 TOC: Surface - calc  
 Hole Size: 17"

## Intermediate Casing

Size: 8-5/8"  
 Wt., Grd.: 28#  
 Depth: 1965'  
 Sxs Cmt: 150  
 Circulate: No  
 TOC: 1342' - calc  
 Hole Size: 11-1/2"

## Production Casing

Size: 5-1/2"  
 Wt., Grd.: 17#  
 Depth: 4723'  
 Sxs Cmt: 150 sx  
 Circulate: No  
 TOC: 3588' - calc  
 Hole Size: 7-7/8"

KB: 3,907  
 DF: 3,906  
 GL: 3,896  
 Ini. Spud: 12/20/44  
 Ini. Comp.: 02/22/45

1/27/51: Deepened f/ 5077-5140'.  
 Acid w/ 2K G 20%.

10/15/85: Acid w/ 4K G 15% NEFE.

6/29/93: Clean out to 5140', perf OH  
 w/ 90gr frac jets 2 jsf f/ 4728-5132',  
 acid w/ 5K G 20% NEFE, SN @ 5085',  
 TAC @ 4621'.

10/28/94: Acid w/ 1000 gals & 500#  
 RS

1/16/96: Pumped 300 gals 15% acid  
 w/ 700# RS in gelled brine. Spotted  
 1000 gals 15% acid w/ 60 bbls FW.

## FORMATION TOPS

|            |       |
|------------|-------|
| Queen      | 4014' |
| Penrose    | 4224' |
| Grayburg   | 4461' |
| San Andres | 4740' |

Open Hole: 4723' - 5140'

| Tubing Strings     |                                          |               |         |                       |       |                                  |              |            |            |
|--------------------|------------------------------------------|---------------|---------|-----------------------|-------|----------------------------------|--------------|------------|------------|
| Tubing Description |                                          | Planned Run?  |         | Set Depth (MD) (ROTH) |       | Set Depth (TVD) (ROTH)           |              |            |            |
| Tubing             |                                          | N             |         | 5,094.4               |       |                                  |              |            |            |
| Run Date           |                                          | Run Job       |         | Pull Date             |       | Pull Job                         |              |            |            |
| 10/10/2016         |                                          | Tubing Repair |         | 10/6/2016 07:00       |       |                                  |              |            |            |
| Job                | Item Desc                                | OD (in)       | ID (in) | WT (lb/ft)            | Grade | Top Thread                       | Len (ft)     | Top (ROTH) | Bot (ROTH) |
| 142                | TBG J-55<br>4.7#<br>CLASS B<br>INSP      | 2.78          | 2.441   | 6.50                  | J-55  |                                  | 4,514.5<br>4 | 10.0       | 4,524.7    |
| 1                  | TBG SUB<br>J-55 4.7#                     | 2.78          | 2.441   | 6.50                  | J-55  |                                  | 4.10         | 4,524.7    | 4,528.8    |
| 2                  | TBG J-55<br>4.7#<br>CLASS B<br>INSP      | 2.78          | 2.441   | 6.50                  | J-55  |                                  | 63.49        | 4,528.8    | 4,592.3    |
| 1                  | TAC 5-1/2<br>X 2-7/8"                    | 2.78          | 2.441   |                       |       |                                  | 2.80         | 4,592.3    | 4,595.1    |
| 13                 | TBG J-55<br>4.7#<br>CLASS B<br>INSP      | 2.78          | 2.441   | 6.50                  | J-55  |                                  | 411.97       | 4,595.1    | 5,007.0    |
| 1                  | IPC TK-99<br>J-55 4.7#                   | 2.78          | 2.441   | 6.50                  | J-55  |                                  | 32.53        | 5,007.0    | 5,039.6    |
| 1                  | HF MECH<br>S.N W 38"<br>X 1" DIP<br>TUBE | 2.78          | 2.441   |                       |       |                                  | 0.85         | 5,039.6    | 5,040.4    |
| 1                  | ODESSA<br>SEPERATO<br>R SAND<br>SCREEN   | 2.78          | 2.441   |                       |       |                                  | 23.93        | 5,040.4    | 5,064.3    |
| 1                  | TBG SUB<br>J-55 4.7#<br>(PCID&OD<br>)    | 2.78          | 2.441   | 6.50                  | J-55  |                                  | 4.10         | 5,064.3    | 5,068.4    |
| 1                  | NON<br>SLOTTED<br>BP MAJ                 | 2.78          | 2.441   |                       |       |                                  | 25.96        | 5,068.4    | 5,094.4    |
| Rod Strings        |                                          |               |         |                       |       |                                  |              |            |            |
| Rod Description    |                                          | Planned Run?  |         | Set Depth (ROTH)      |       | Set Depth (TVD) (ROTH)           |              |            |            |
| Rods               |                                          | N             |         | 5,077.0               |       |                                  |              |            |            |
| Run Date           |                                          | Run Job       |         | Pull Date             |       | Pull Job                         |              |            |            |
| 11/13/2013         |                                          |               |         | 10/6/2016             |       | Tubing Repair<br>10/6/2016 07:00 |              |            |            |
| Rod Components     |                                          |               |         |                       |       |                                  |              |            |            |
| Job                | Item Desc                                | OD (in)       | ID (in) | WT (lb/ft)            | Grade | Model                            | Len (ft)     | Top (ROTH) | Bot (ROTH) |
| 1                  | Polished Rod                             | 1 1/2         | C       |                       |       |                                  | 26.00        | 0.0        | 26.0       |
| 1                  | Norris 90                                | 7/8           | D-90    |                       |       |                                  | 2.00         | 26.0       | 28.0       |
| 67                 | Norris 90                                | 7/8           | D-90    |                       |       |                                  | 1,675.00     | 28.0       | 1,703.0    |
| 130                | Norris 90                                | 3/4           | D-90    |                       |       |                                  | 3,250.00     | 1,703.0    | 4,953.0    |
| 4                  | Sinker Bar                               | 1 1/2         | K       |                       |       |                                  | 100.00       | 4,953.0    | 5,053.0    |
| 1                  | Guided Sub                               | 7/8           | D-90    |                       |       |                                  | 4.00         | 5,053.0    | 5,057.0    |
| 1                  | Rod Insert Pump                          | 1 1/2         | NA      |                       |       |                                  | 20.00        | 5,057.0    | 5,077.0    |
| Rod Strings        |                                          |               |         |                       |       |                                  |              |            |            |
| Rod Description    |                                          | Planned Run?  |         | Set Depth (ROTH)      |       | Set Depth (TVD) (ROTH)           |              |            |            |
| Rods               |                                          | N             |         | 5,045.0               |       |                                  |              |            |            |
| Run Date           |                                          | Run Job       |         | Pull Date             |       | Pull Job                         |              |            |            |
| 10/11/2016         |                                          | Tubing Repair |         | 10/6/2016 07:00       |       |                                  |              |            |            |

## Proposed Wellbore Diagram

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 Updated: By:  
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 Bot. Loc.:  
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 Unit Ltr.: N Section: 5  
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 Directions:  
 Chevno: FA5037

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 Wt., Grd.: 48#  
 Depth: 295'  
 Sxs Cmt: 190  
 Circulate:  
 TOC: Surface - calc  
 Hole Size: 17"

### Intermediate Casing

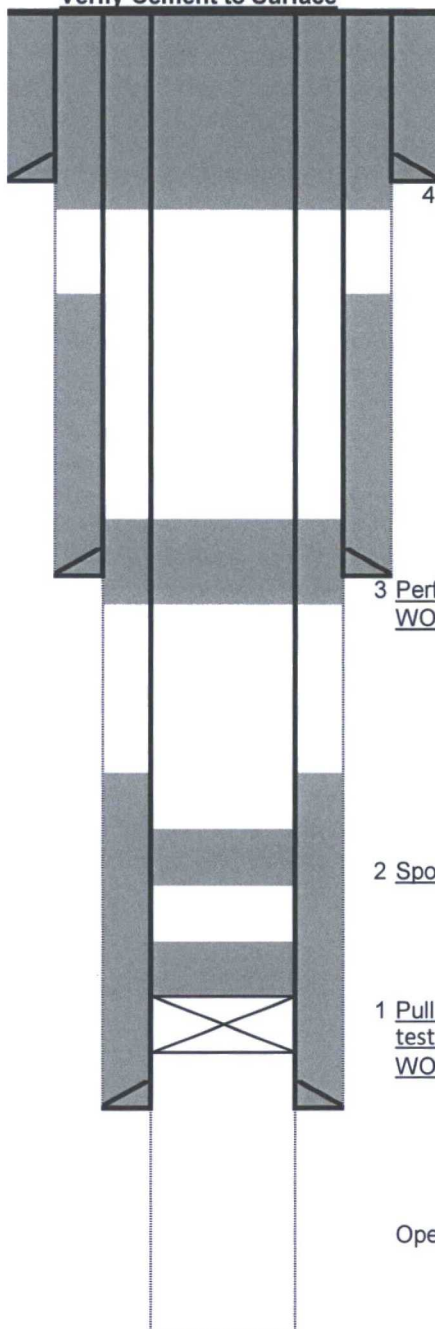
Size: 8-5/8"  
 Wt., Grd.: 28#  
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 Sxs Cmt: 150  
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 Wt., Grd.: 17#  
 Depth: 4723'  
 Sxs Cmt: 150 sx  
 Circulate: No  
 TOC: 3588'-calc  
 Hole Size: 7-7/8"

### Verify Cement to Surface



KB: 3,907  
 DF: 3,906  
 GL: 3,896  
 Ini. Spud: 12/20/44  
 Ini. Comp.: 02/22/45

4 Perf @ 345' & sqz 120 sx CL "C" cmt f/ Surface t/ 345' (Surf, Shoe)

3 Perf @ 2,015' & sqz 35 sx CL "C" cmt f/ 1,865' t/ 2,015', WOC & tag ( Shoe)

2 Spot 25 sx CL "C" cmt f/ 4,064' t/ 3,812' (Queen)

1 Pull rods and tubing, run CBL. Set CIBP @ 4,675', circ MLF, test casing, spot 25 sx CL "C" cmt f/ 4,675' t/ 4,422', WOC & tag ONLY IF casing does not test

Open Hole: 4723' - 5140'