

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

**HOBBS OCD**

**JAN 23 2018**

**RECEIVED**

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

WELL API NO. 30-025-05419
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Lovington Paddock Unit
8. Well Number: 50
9. OGRID Number 241333
10. Pool name or Wildcat Lovington Paddock
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3812' GR

**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

2. Name of Operator  
Chevron Midcontinent, LP

3. Address of Operator  
6301 Deauville Blvd., Midland, TX 79706

4. Well Location  
Unit Letter D : 660 feet from the NORTH line and 902 feet from the WEST line  
Section 6 Township 17S Range 37E, NMPM, County Lea

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

**SUBSEQUENT REPORT OF:**

- REMEDIAL WORK  ALTERING CASING   
 COMMENCE DRILLING OPNS.  P AND A   
 CASING/CEMENT JOB

OTHER:  OTHER: TEMPORARILY ABANDON

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" 40# @ 336': TOC @ surface; 9 5/8" 32# @ 3093': TOC @ surface; 5 1/2" 15.5# @ 6292': original TOC @ 4150' via temp survey, perf & squeezes in original abandonment brought TOC to surface (see WBD)**

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

- MIRU coil tubing unit
- M/U drillout BHA w/ 4-3/4" MT bit & mud motor, along with lubricator above quad BOP stack
- Stump test BOP stack to 250 psi low for 5 minutes & 1500 psi high for 10 minutes each test. R/U stack to tree.
- Drill out cement f/ surface t/ 390', f/ 1800' t/ 2052', and f/ 2856' t/ 3150', performing a flow check after drilling out each plug to ensure the well is static
- Tag next cement plug @ 4329' and record tag depth. Circulate 2 bottoms up, TOH, & R/D coil tubing unit.
- Run CBL. Communicate CBL results to Nick Glann (Chevron Engineer) and Mark Whitaker (NMOCD rep).
- Spot cement, as well as perforate and squeeze, as determined from CBL results and plan forward created by the collaboration of Chevron & NMOCD, to successfully bring cement to surface and ensure a quality P&A.

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

SIGNATURE  TITLE P&A Engineer DATE 1/23/2018

Type or print name Nick Glann E-mail address: nglann@chevron.com PHONE: 432-687-7786

**For State Use Only**

APPROVED BY:  TITLE P.E.S. DATE 01/23/2018

Conditions of Approval (if any):

**NOTIFY OCD 24 HOURS PRIOR TO  
BEGINNING PLUGGING OPERATIONS**

**Wellbore Diagram - Current**

Created: 10/12/10 By: PTB  
 Updated: 08/07/17 By: Howie L  
 Lease: Lovington Paddock Unit  
 Field: Lovington Paddock  
 Surf. Loc.: 660' FNL & 902' FWL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: Shut-in Injector

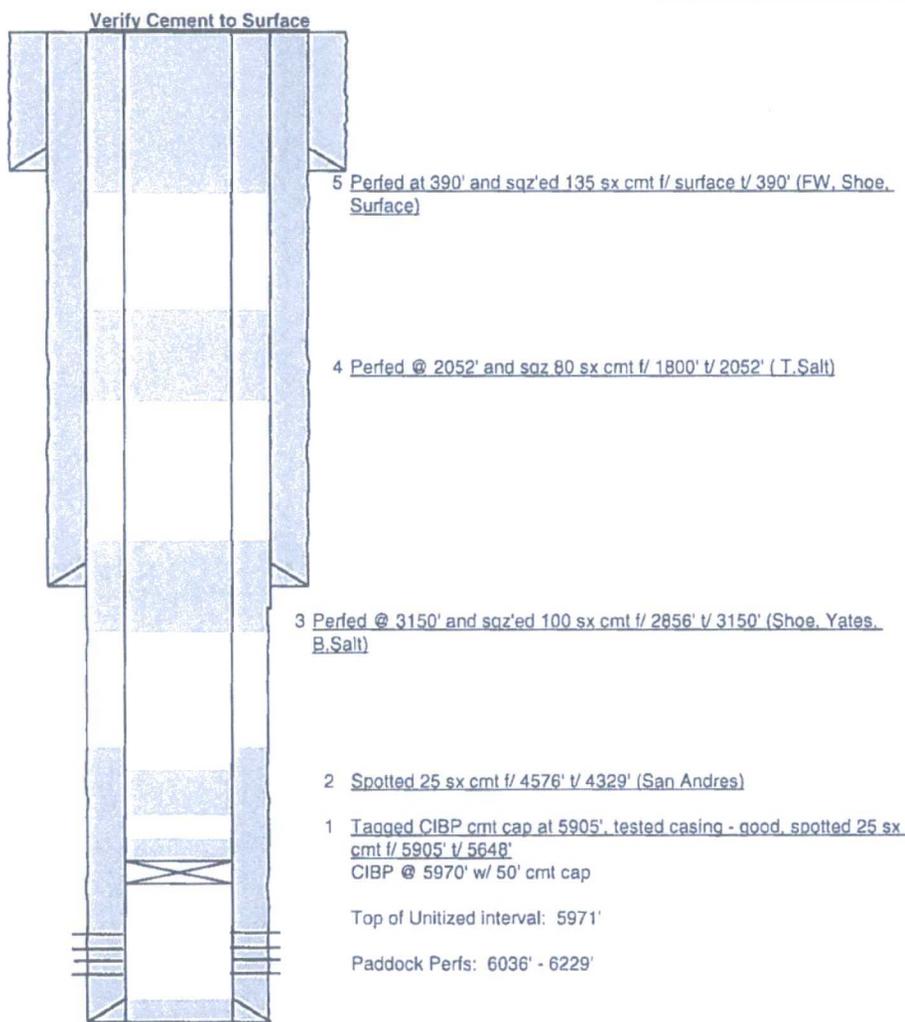
Well #: 50 St. Lse:  
 API: 30-025-05419  
 Unit Ltr.: D Section: 6  
 TSHP/Rng: 17S / 37E  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Buckeye, NM  
 Chevno: FA6546

Formation Name	Top (Ft, MD)
Rustler	1970
Yates	3007
Seven Rivers	3264
Queen	3869
Grayburg	4302
San Andres	4575
LSAU OWC	5082
Glorieta	5971
Paddock	6057
LPU OWC	6268

**Surface Casing**  
 Size: 13-3/8"  
 Wt., Grd.: 40#  
 Depth: 336'  
 Sxs Cmt: 300 sx  
 Circulate: yes  
 TOC: Surface  
 Hole Size: 17-1/4"

**Intermediate Casing**  
 Size: 9-5/8"  
 Wt., Grd.: 32#  
 Depth: 3093'  
 Sxs Cmt: 1550 sx  
 Circulate: yes  
 TOC: Surface  
 Hole Size: 12-1/4"

**Production Casing**  
 Size: 5-1/2"  
 Wt., Grd.: 15.5#  
 Depth: 6292'  
 Sxs Cmt: 500 sx  
 Circulate: No  
 TOC: 4150' - Temp Svy  
 Hole Size: 8-3/4"



PBTD: 6,256  
 TVD: 6,292

# Lovington Paddock Unit 50

## Re-Abandonment POA for CTU & CBL Work

AFE:

<b>Original GL (ft)</b>	3,812
<b>Total Depth (ft)</b>	6,292'
<b>Effective Depth (ft)</b>	Surface

1. MIRU CTU and spot auxiliary equipment
2. M/U drillout BHA w/ 4-3/4" MT bit w/ size 16 nozzles & mud motor inside lubricator above BOP quad stack
3. Stump test BOP to 250 psi low for 5 minutes / 1500 psi high for 10 minutes each
4. M/U BOP to tree
5. Drill out cement f/ surface t/ 390', f/ 1800' t/ 2052', and f/ 2856' t/ 3150', using the following parameters for the specific setup on location:
  - i. Pump Rate for ideal AVs
    - 2" coil: minimum pump rate of 3 bpm
    - 2 5/8" coil: minimum pump rate of 2.5 bpm
    - Note: a higher rate can be pumped, but may not be ideal as this could lead to hydraulic'ing off the plug
  - ii. WOB
    - Max of 14,250 lbs
    - Start w/ max, or as close to it as possible, and perform a drill-off test to find sweet spot for max ROP
  - iii. After each plug, circulate 2 bottoms up, stop and perform a flow check for 15 minutes to ensure the well is static
6. When the third plug (2856'-3150') is drilled out and after the 2XBU and flow check, TIH t/ tag next cement plug @ 4329', and record tag depth
7. Circulate 2XBU

8. TOH w/ drillout BHA
9. R/D CTU
10. R/U wireline
11. Pressure test lubricator t/ 500 psi for 5 minutes
12. Run CBL
13. R/D wireline
14. Send CBL results to engineer
15. RDMO