

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 ☐ FEE ☒

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

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3812' GR

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: ☐

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:

1. MIRU coil tubing unit
2. M/U drillout BHA w/ 4-3/4" MT bit & mud motor, along with lubricator above quad BOP stack
3. Stump test BOP stack to 250 psi low for 5 minutes & 1500 psi high for 10 minutes each test. R/U stack to tree.
4. 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
5. Tag next cement plug @ 4329' and record tag depth. Circulate 2 bottoms up, TOH, & R/D coil tubing unit.
6. Run CBL. Communicate CBL results to Nick Glann (Chevron Engineer) and Mark Whitaker (NMOCD rep).
7. 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 [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: [Signature] 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"

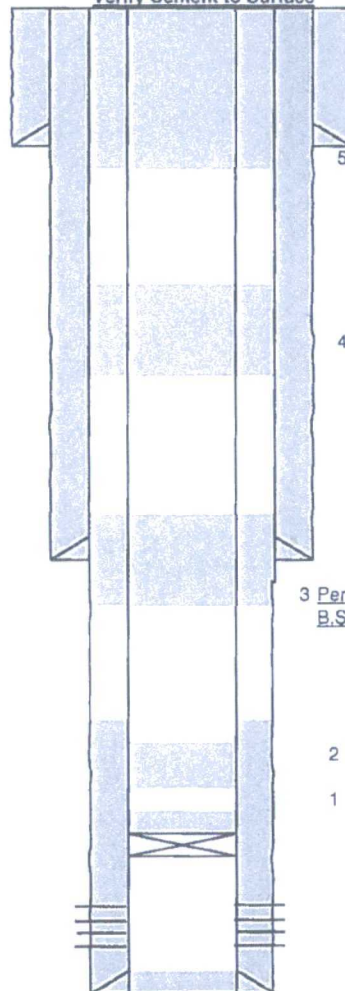
Intermediate Casing

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"

Verify Cement to Surface



5 Perfed at 390' and sqz'ed 135 sx cmt f/ surface t/ 390' (FW, Shoe, Surface)

4 Perfed @ 2052' and sqz 80 sx cmt f/ 1800' t/ 2052' (T.Salt)

3 Perfed @ 3150' and sqz'ed 100 sx cmt f/ 2856' t/ 3150' (Shoe, Yates, B.Salt)

2 Spotted 25 sx cmt f/ 4576' t/ 4329' (San Andres)

1 Tagged CIBP cmt cap at 5905', tested casing - good, spotted 25 sx cmt f/ 5905' t/ 5948' CIBP @ 5970' w/ 50' cmt cap

Top of Unitized interval: 5971'

Paddock Perfs: 6036' - 6229'

PBTD: 6,256
 TVD: 6,292

Lovington Paddock Unit 50

Re-Abandonment POA for CTU & CBL Work

AFE:

Original GL (ft)	3,812
Total Depth (ft)	6,292'
Effective Depth (ft)	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