

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

WELL API NO. 30-025-05415
5. Indicate Type of Lease STATE <input checked="" 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: 54
9. OGRID Number: 24133
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Water Injection <input type="checkbox"/>	
2. Name of Operator Chevron Midcontinent, L.P.	
3. Address of Operator 15 Smith Road Midland, TX 79705	
4. Well Location Unit Letter _____ H _____ : 1650' _____ feet from the _____ North _____ line and _____ 660' _____ feet from the _____ East _____ line Section 6 Township 17-S Range 37-E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3837' 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 ☐

SUBSEQUENT REPORT OF:

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

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.

TD - 6370' OH-6135' - 6370' Perfs 3523' - 3636' Squeezed, CIBP @ 6083' w/50 sks  
8-5/8" 32#csg @ 3185' w/1595 sks, 11" hole, TOC, Surface, CIRC  
5-1/2" 15.5# csg @ 6135' w/435 sks, 7-7/8" hole, TOC, Surface, CIRC

1. MIRUWSU. NDWH. NUBOP.  
2. Tag CIBP @ 6010' w/25 sks of C cement. CTOC  
3. Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.  
4. Set Plug w/ 35 sks of C cement @ 3200' - 2885' CTOC, WOC, & TAG, (shoe & bottom salt)  
5. Set Plug w/25 sks of C cement @ 2125' - 2025' CTOC, WOC & TAG, (top of salt)  
6. Perf & Circulate w/120 sks of C cement @ 400' to Surface.  
7. Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

The Oil Conservation Division Must be notified  
24 hours prior to the beginning of plugging operations.

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 \_\_\_\_\_ TITLE Representative DATE 12/11/2012

Type or print name Robert Holden E-mail address: rholden@keyenergy.com PHONE: 432-523-5155

For State Use Only

APPROVED BY: Mary Brown TITLE Compliance Officer DATE 12/18/2012

Conditions of Approval (if any):

DEC 19 2012

# WIW LPU 54 WELLBORE DIAGRAM

Created: 12/29/10 By: PTB  
 Updated: 10/24/12 By: Chay  
 Lease: Lovington Paddock Unit  
 Field: Lovington Paddock  
 Surf. Loc.: 1650' FNL & 660' FEL  
 Bot. Loc.:  
 County: Lea St.: NM  
 Status: TA'd Injection Well

Well #: 54 St. Lse:  
 API: 30-025-05415  
 Unit Ltr.: H Section: 6  
 TSHP/Rng: T17S / R37E  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Lovington, NM  
 Chevno: FA6542

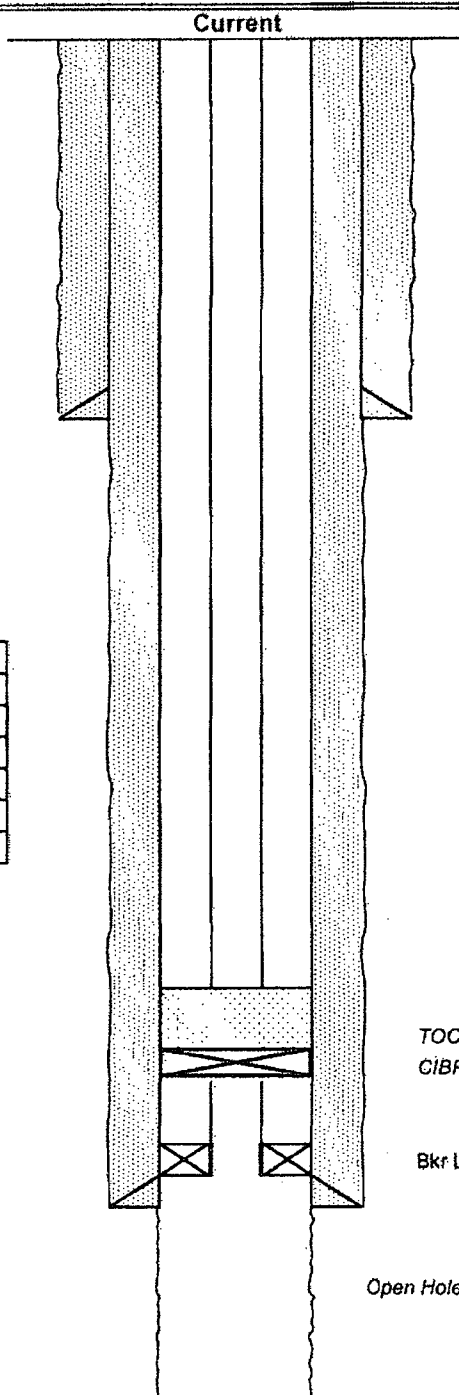
## Surface Casing

Size: 8-5/8" J-55  
 Wt., Grd.: 24# & 32#  
 Depth: 3185'  
 Sxs Cmt: 1595 sxs  
 Circulate: Yes  
 TOC: Surf  
 Hole Size: 11"

Formation Tops	
T/Salt	2072'
B/Salt	2948'
T/Yates	3074'
T/Queen	
T/San Andres	4677'
T/Glorieta	6069'

## Production Casing

Size: 5-1/2" J-55  
 Wt., Grd.: 15.5#  
 Depth: 6135'  
 Sxs Cmt: 435  
 Circulate: N  
 TOC: 3537' (T.S.)  
 Hole Size: 7-7/8"



KB: 3813'  
 DF:  
 GL:  
 Ini. Spud: 02/06/54  
 Ini. Comp: 03/15/54

## History:

Initial Completion: 3/15/54  
 Acidz OH (6135'-6250') w/10,000 gals acid  
 9/19/72: Sqz Perfs 3523'-3636'; & re-perf  
 3535'-3629', 6 holes, 94'  
 6/17/92 - Dpn to 6370' (OH)  
 Press tst @ 500#, 30 mins.  
 Trt w/15 tons CO2 & 10K gals, 20% NE.  
 Convert to Injection  
 2/17/09: Well will not sustain MIT. Failed  
 pre-tst oper in violation, OCD 19.15.26.11.  
 11/4/10: Failed Pressure tst. Plans to TA  
 2/20/2011: Set CIBP @ 6063' w/50' cml  
 on top. Tst. Well TA'd until 2/23/2016

TOC @ 6013'  
 CIBP @ 6063'

Bkr Loc-Set Pkr @ 6077'

Open Hole: 6135' - 6370'

TD: 6370'

# Proposed

## WIW LPU 54 WELLBORE DIAGRAM

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 Unit Ltr.: H Section: 6  
 TSHP/Rng: T17S / R37E  
 Unit Ltr.: Section:  
 TSHP/Rng:  
 Directions: Lovington, NM  
 Chevno: FA6542

Set 4 Circ<sup>w</sup> 120 sks of Cement  
 400' to Surface

Surface Casing  
 Size: 8-5/8" J-55  
 Wt., Grd.: 24# & 32#  
 Depth: 3185'  
 Sxs Cmt: 1595 sxs  
 Circulate: Yes  
 TOC: Surf  
 Hole Size: 11"

KB: 3813'  
 DF:  
 GL:  
 Ini. Spud: 02/06/54  
 Ini. Comp.: 03/15/54

Set Plug 35 sks of Cement @  
 200' - 2885' woc, TAG, shoe  
 Bottom of Salt

Set Plug 125 sks of Cement  
 @ 2125' - 2025' woc, TAG  
 TOP OF SALT

Press tst @ 500#, 30 mins.  
 Trt w/15 tons CO<sub>2</sub> & 10K gals, 20% NE.  
 Convert to Injection  
 2/17/09: Well will not sustain MIT. Failed  
 pre-tst oper in violation, OCD 19.15.26.11.  
 11/4/10: Failed Pressure tst. Plans to TA  
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 Wt., Grd.: 15.5#  
 Depth: 6135'  
 Sxs Cmt: 435  
 Circulate: N  
 TOC: 3537' (T.S.)  
 Hole Size: 7-7/8"

Tag CIBP @ 6010' w/25 sks cement  
 on top

TOC @ 6013'  
 CIBP @ 6063'

Bkr Loc-Set Pkr @ 6077'

Open Hole: 6135' - 6370'

TD: 6370'

[illegible]

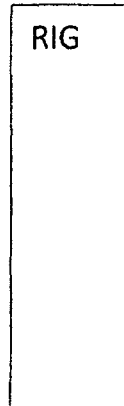
All circulating systems to be inspected DAILY during drilling operations.

\*Any leak of the steel tanks, lines or pumps shall be reported to the NMOCD and repaired within 48 hours.

New Mexico Daily Circulating System Inspection - Closed loop

LPU # 54

C-144 CLEZ P&A Rig Lay out



Well Head

