

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 OCD

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

DEC 14 2012

RECEIVED

WELL API NO. 30-025-03750
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: 5
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 ☐ 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>N</u> : <u>660'</u> feet from the <u>South</u> line and <u>1980'</u> feet from the <u>West</u> line Section <u>25</u> Township <u>16-S</u> Range <u>36-E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3844' 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 - 6350', PBTD - 6271' OH-6100' - 6281' Perfs 6107' - 6202' Inj Packer @ 5967'
8-5/8" 32#csg @ 3197' w/3501550 sks, 12-1/4" hole, TOC, Surface, Circ
5-1/2" 15.5# csg @ 6100' w/450 sks, 7-7/8" hole, TOC, @ 2826' by TS

- MIRUWSU. NDWH. NUBOP.
- Set CIBP @ 6050' w/25 sks of C cement. WOC, & TAG
- Circulate well with 9.5 PPG plugging mud. Pressure Test casing to 500 psi and record/report findings.
- Set Plug w/ 100 sks of C cement @ 4025' - 2925' CTOC, WOC, & TAG, (bottom of salt & shoe) per E.L.
- Perf & Sqz w/40 sks of C cement @ 2236' - 2136' CTOC. WOC & TAG, , (top of salt)
- Perf & Circulate w/120 sks of C cement @ 400' to Surface.
- Cut off wellhead and anchors 3' below grade. Weld on dry hole marker. Clean location.

Spud Date:

Rig Release Date:

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

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

SIGNATURE [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: [Signature] TITLE Compliance Officer DATE 12-14-2012

Conditions of Approval (if any):

DEC 17 2012

Location:

660' FSL & 1980' FWL
 Section: 25 (NW/4 & SW/4)
 Township: 16S
 Range: 36E Unit: B
 County: Lea State: NM

Elevations:

GL: 3844'
 KB: 3855'
 DF: 3854'

Log Formation Tops

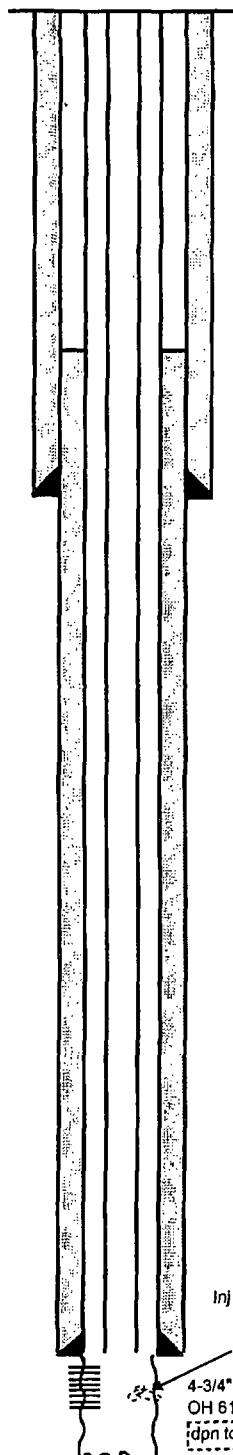
Salt	2186'
Base Salt	2981'
Yates	3104'
Seven Rivers	
Queen	
Grayburg	
San Andres	4674'
Glorieta	6027'
Paddock	

TUBING DETAIL - 12/18/01

189 jts 2-3/8" IPC tbg to FHD of 5966.27'

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office wellfiles and computer databases as of the update below. Verify what is in the hole with the wellfile in the Lovington Field Office. Discuss w/WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Current
Wellbore Diagram



Perfs 6107'-6202'
 2 JSPF

TD: 6350' COTD: PBTD: 6271'

By: C.J. Haynie

Well ID Info:

Chevno: FA4897
 API No: 30-025-03750
 L5/L6:
 Spud Date: 9/24/54
 TD Reached: 10/28/54
 Compl. Date: 11/3/54

Surface Csg: 8 5/8" J-55 32# & 24#

Set: @ 3197' w/ 1550 sx cmt

Hole Size: 12-1/4" To 2185'; 11" TO 3204'

Circ: Yes TOC: surface

TOC By: circulation

TOC @ 2876'

Initial Completion:

11-1-54 (Glorietta-Paddock) Acdz 6100-6281 w/1000 gals 15%.

11-2-54 Acdz 6100-6281' w/3000 15% max press 4600 psi @ 7.8 BPM.

11-3-54 Acdz 6100-6281' w/6000 gals 15% 300 # blocking agent,
 max press 4600 psi @ 7.6 BPM.

Subsequent Work

3-10-75 Acid Sand Frac 4-3/4" OH w/16,000 gals 10% acid gel & 24,000#

20/40 sd, + 8000 gals 2% KCL & 1800# rock salt & 900# acid

3-13-75 Perf 6195-6201. Sn @ 6197'-6198', tbg anchor 5999'-5997'

Set 210 jts (6187') 2-3/8" OD 4.7# EUE J-55 8R R2 tbg @ 6232'

12-29-77 Ran rods 122 3/4" rods & 125 5/8" rods

8-30-91 Dpn to 6350', stim w/15 tons CO₂ & 8000 gals acid, Conv to Inj.

2-22-92 Step Rate Injection test

12-11-01 Failed MIT. Rpr well to reestablish MIT for ODC compliance.

Ran cmt bond log, TOC @ 4138'. Shot sqz holes @ 4020'

Pmp 1700 sx/s cmt, Cmt to Surf. DO cmt to 4090, CO to 6273'.

Stim OH w/3000 gals 15% Hcl. RTI. 505 PSI.

Prod. Csg: 5 1/2" 15-1/2# & 14# J-55 RT&C 8RD

Set: 6100' w/450 sx cmt

Hole Size: 7 7/8" to 6100'

Circ: TOC: @ 2876'

TOC By: TS

2001 - circ. cmt to surf.

Proposed Wellbore Diagram

Location:

660' FSL & 1980' FWL
 Section: 25 (NW/4 & SW/4)
 Township: 16S
 Range: 36E Unit: B
 County: Lea State: NM

Well ID Info:

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 API No: 30-025-03750
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 Spud Date: 9/24/54
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 Compl. Date: 11/3/54

Elevations:

GL: 3844'
 KB: 3855'
 DF: 3854'

*Perf & Circulate
 w/ 120 sks @ 400'
 TO SURFACE*

Surface Csg: 8 5/8" J-55 32# & 24#

Set: @ 3197' w/ 1550 sx cmt
 Hole Size: 12-1/4" To 2185'; 11" TO 3204'
 Circ: Yes TOC: surface
 TOC By: circulation

Log Formation Tops

Salt	2186'
Base Salt	2981'
Yates	3104'
Seven Rivers	
Queen	
Grayburg	
San Andres	4674'
Glorieta	6027'
Paddock	

TOC @ 2876'

*Perf & Sqz w/ 40 sks of
 Cement @ 2236' - 2136', CTAC, WOC, TAG
 Top of Salt*

Initial Completion:

11-1-54 (Glorieta-Paddock) Acdz 6100-6281 w/1000 gals 15%.
 11-2-54 Acdz 6100-6281' w/3000 15% max press 4600 psi @ 7.8 BPM.
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 max press 4600 psi @ 7.6 BPM.

Subsequent Work

3-10-75 Acid Sand Frac 4-3/4" OH w/16,000 gals 10% acid gel & 24,000#
 20/40 sd, + 8000 gals 2% KCL & 1800# rock salt & 900# acid
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189 jts 2-3/8" IPC tbq to FHD of 5966.27'

*Set Plug
 w/ 100 sks of
 Cement, WOC
 & TAG, Bottom
 of Salt &
 Side
 per F.L.*

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office, wellfiles and computer databases as of the update below. Verify what is in the hole with the wellfile in the Lovington Field Office. Discuss w/WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

*Set CTBPE 4050' w/ 2.5 sks of C
 cement, WOC & TAG*

Inj Pkr set @ 5957'

TOF @ 6273' (AD-1 Pkr)

Perfs 6107'-6202'
 2 JSPF

4-3/4" HOLE #6100' TO 6281'
 OH 6100' TO 6281'
 [dgn to 6350']

TD: 6350' COTD: PBTD: 6271'

By: C.J. Haynie

Prod. Csg: 5 1/2" 15-1/2# & 14# J-055 RT&C 8RD

Set: 6100' w/450 sx cmt
 Hole Size: 7 7/8" to 6100'
 Circ: TOC: @ 2876'
 TOC By: TS