

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

HOBB'S OGD

FEB 06 2017

WELL API NO.
30-025-03881

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

WEST LOVINGTON UNIT

8. Well Number: 33

9. OGRID Number

241333

10. Pool name or Wildcat

LOVINGTON UPPER SA WEST

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 INJECTION

2. Name of Operator
Chevron U.S.A. INC.

3. Address of Operator
6301 DEAUVILLE BLVD, MIDLAND, TX 79706 RM.N3002

4. Well Location

Unit Letter P : 660 feet from the SOUTH line and 660 feet from the EAST line
Section 5 Township 17S Range 36E NMPM County Lea

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

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 RE

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

INT TO PA ☒

P&A NR

P&A R

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.

1. Call and notify NMOCD 24 hrs. before operations begin.
2. MIRU. NDWH. NU BOPE.
3. Set CIBP@4,630', circulate well w/9.5 ppg mud and spot 25sx of cmt. on top. Pressure test casing.
4. Perf and squeeze 55sx of Class "C" cement from 3,200'-3,000', WOC&Tag. (B.Salt)
5. Perf and squeeze 90sx of Class "C" cement from 2,051'-1,720', WOC&Tag. (Shoe/T.Salt)
6. Perf and squeeze 155sx of Class "C" cement from 250' to surface. (Shoe/FW/surface)
7. Verify cement to surface on all casings. Cut off wellhead and anchors 3' below grade. Weld on dryhole marker and clean location.

Closed loop above ground tank system will be used for fluids.

NOTIFY OCD 24 HOURS PRIOR TO
BEGINNING PLUGGING OPERATIONS

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

SIGNATURE M. Lee Roark TITLE Project Manager DATE 02/01/17

Type or print name M. Lee Roark E-mail address: LRoark@Chevron.com PHONE: (432)-687-7279

For State Use Only

APPROVED BY: Neah White TITLE Petroleum Engr. Specialist DATE 02/07/2017

Conditions of Approval (if any):

WIW WLU 33 WELLBORE DIAGRAM

CURRENT

Created: 01/26/08 By: I da Silva
 Updated: By:
 Lease: West Lovington Unit
 Field: West Lovington
 Surf. Loc.: 660' FSL 660' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 33 St. Lse:
 API 30025038810000
 Unit Ltr.: Section: 5
 TSHP/Rng: 17 S 36 E
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Lovington, NM
 Chevno:

Surface Casing

Size: 13-3/8"
 Wt., Grd.: 48#
 Depth: 301
 Sxs Cmt: 225
 Circulate:
 TOC:
 Hole Size: 17"

Intermediate Casing

Size: 8-5/8"
 Wt., Grd.: 28#
 Depth: 2001
 Sxs Cmt: 250
 Circulate:
 TOC:
 Hole Size: 11"

Production Casing

Size: 5-1/2"
 Wt., Grd.: 14#
 Depth: 4675
 Sxs Cmt: 200
 Circulate:
 TOC:
 Hole Size: 7-7/8"

Prod/Inj Interval

Completion: OH
 Hole Size: 4-3/4"

Formations

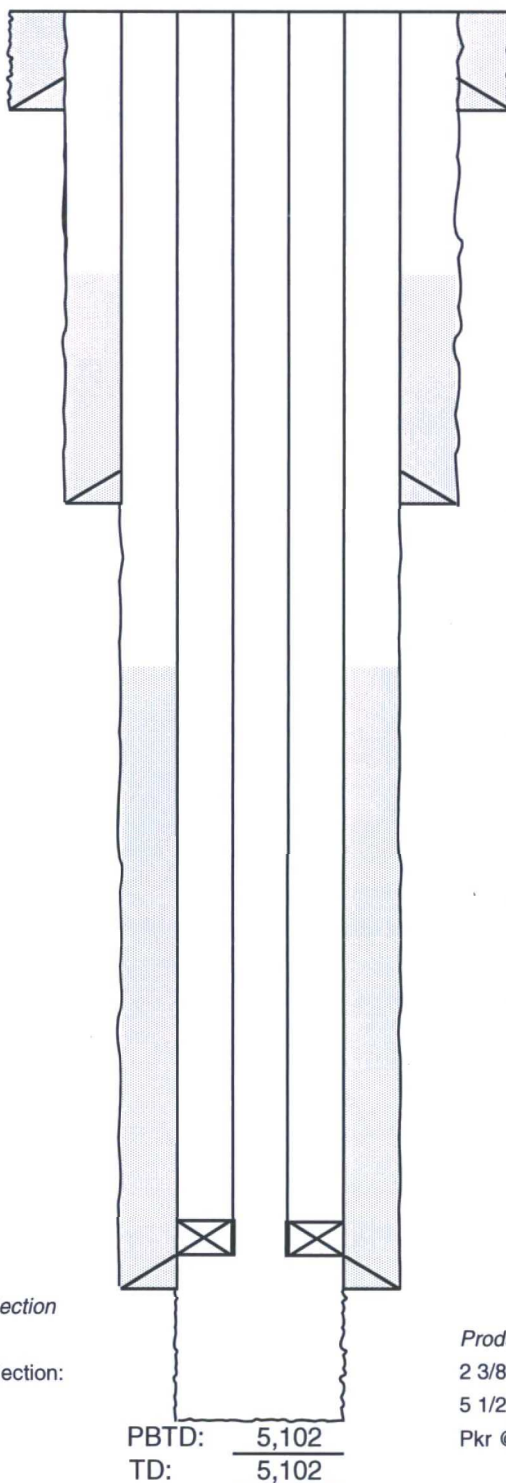
Top: Form Name:
 308 Red Beds
 2140 Anhydrite
 3150 Salt
 Yates
 4669 San Andres
 Glorieta

Current OH Section

4765' - 5102'

Original OH Section:

4765' - 5078'



PBTD: 5,102
 TD: 5,102

KB: 3,898
 DF:
 GL: 3,887
 Ini. Spud: 07/29/44
 Ini. Comp.:

History

2-92 CO, Deepened, and Converted to WIW. POH with CA. Tested casing and repaired leak in bradenhead. DO CIBP and depened well from 5,078' to 5,102'. Perf'd with 1 and 2 SPF @ 4,709'-10', 4,712'-15', 4,729'-32', 4,734'-36', 4,738'-43', 4,753'-68', 4,771'-73', 4,824'-30', 4,843'-48', 4,856'-64', 4,868'-69', 4,894'-99', 4,923'-28', 4,949'-54', 4,959'-67', 4,970'-73', 4,974'-84', 4,992'-97', & 5,001'-15'. Total 126 holes. CO from 4,779'-5,050'. Set AD-1 packer on 149 joints 2 3/8" IPC tubing @ 4,608'. Tested casing to 485 PSIG. Acidized with 3,000 gals 20% NEFE HCl, 1,200# RS, and 15 ton CO2. ISIP 2,540 PSIG. 15 min 1,110 PSIG.
 6-89 DO CIBP and Returned Well to Production. RIH with bit and tagged cement @ 4,610'. DO and pushed CIBP to 5,024'. Cut over BP & POH with packing element. Left bottom of BP in hole. WIH with CA. Returned well to production. P 13 BO & 311 BW. 6-7-89
 5-13-88 Set CIBP @ 4,650' with 40' cmt Well TA'd.
 9-85 CO and Acidized. POH with CA. Acid w/ scale inhibitor, 4,000 gals 15% gelled HCl, 100# RS, & 200# acid flakes @ 2 BPM. ISIP 2,505 PSIG. 15 min 800 PSIG. WIH with FG rods. RTP - 0 BO & 316 BW.
 10-22-51 Acidized with 8,000 Gals HCl
 9-14-44 Initial Completion. Spud well 7-29-44. IP F 1,260 BOPD. GOR 553. Gravity 38.

Production Equipment

2 3/8" IPC Tbg
 5 1/2" x 2 3/8" Baker AD-1 Packer ID 1.953"
 Pkr @ 4608'

WIW WLU 33 WELLBORE DIAGRAM

PROPOSED

Created: 02/01/17 By: LRQS
 Updated: By:
 Lease: West Lovington Unit
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Size: 8-5/8"
 Wt., Grd.: 28#
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Completion: OH
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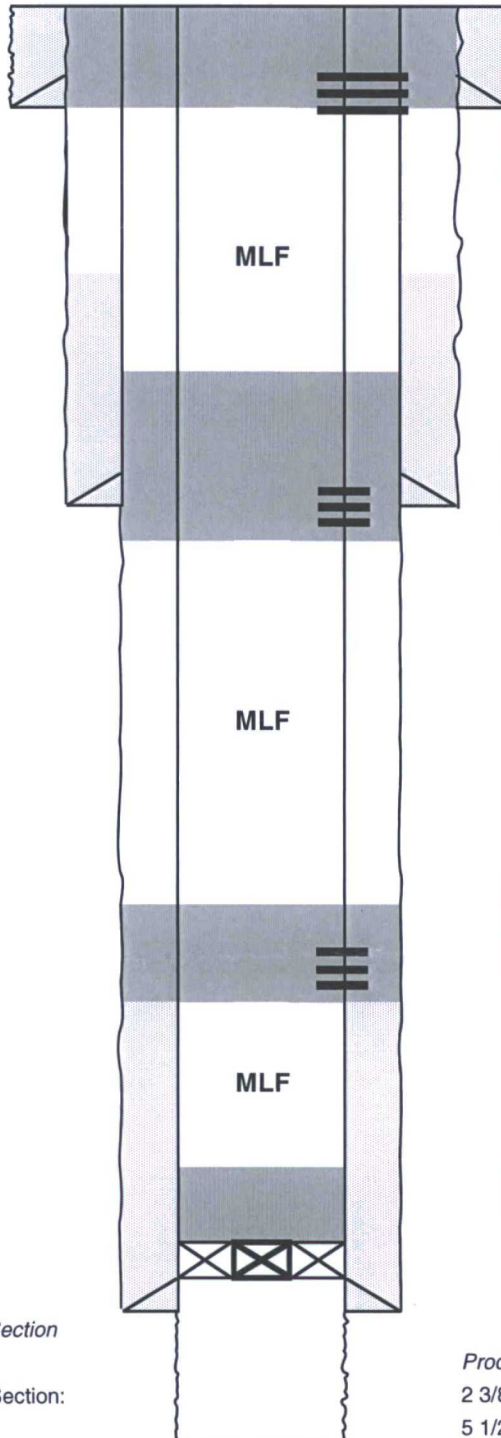
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DF: 4765' - 5102'

GL: 3,887 Original OH Section:

Ini. Spud: 07/29/44 4765' - 5078'

Ini. Comp.:



Perf and squeeze 155sx of Class "C" cement from 250'-surface. WOC&TAG. (Shoe/FW/surface)

351'

Perf and squeeze 90sx of Class "C" cement from 2051'-1720'. WOC&TAG. (Shoe)

Perf and squeeze 55sx of Class "C" cement from 3200'-3000'. WOC&TAG. (B.Salt)

BP@4630' + 25SX

PBTD: 5,102
 TD: 5,102

Production Equipment

2 3/8" IPC Tbg

5 1/2" x 2 3/8" Baker AD-1 Packer ID 1.953"

Pkr @ 4608'