

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. 30-025-35933
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 Herradura
8. Well Number: 3
9. OGRID Number 4323
10. Pool name or Wildcat Nadine; Drinkard-Abo
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,595' GL

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR FOR A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	2. Name of Operator Chevron USA, Inc.
3. Address of Operator 6301 Deauville Blvd., Midland, TX 79706	4. Well Location Unit Letter I: 1502 feet from the South line and 864 feet from the East line Section 15 Township 19S Range 38E, 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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
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. 8 5/8" 24# @ 1723': TOC @ surface; 5 1/2" 17# @ 7,787': TOC @ 5000'; currently TA'ed w/ CIBP @ 7190' & 35' cmt bailed on top; Casing leak 4135'-4258'

Chevron USA Inc completed abandonment of this well as follows:

10/01-10/02/2018: MIRU and N/U BOP.

10/03/2018: Pressure test casing and RBP @ 4315' to 500 PSI – good.

10/04/2018: Tag TOC @ 7158'. M/P 40 BBLs MLF. Spot 41 SKS Class H, 1.18 YLD 15.6 PPG, F/ 7158' T/ 6786'. Spot 41 SKS Class H, 1.18 YLD 15.6 PPG, F/ 6784 T/ 6412.

10/05/2018: Tag TOC @ 6548' – 136' low. Spot 45 SKS Class C, 1.32 YLD 14.8 PPG, F/ 6548' T/ 6100'. Pressure test CSG below 4300' to 500 PSI – failed. Moved packer and tested below 4500' and 4400' - casing tested good. Also test below 4350' – failed.

10/06/2018: Spot 25 SKS Class C, 1.32 YLD 14.8 PPG, F/ 5480' T/ 5227'. Perforate @ 4200'. Established injection rate 0.5 BPM @ 900 PSI. Spot 37 SKS Class C, 1.32 YLD 14.8 PPG, F/ 4450' T/ 4050'. Spot 35 SKS Class C, 1.32 YLD 14.8 PPG, F/ 4050' T/ 3695', set packer and squeezed 1 bbl of cement.

10/08/2018: Pressure test casing to 500 PSI – good. Increase to 950 PSI – good. Tag TOC @ 3731'. Mark Whitaker(NMOCD) approved tag depth. M/P 16 BBLs MLF. Perforate @ 3040'. Unable to establish injection rate. Spot 60 SKS Class C, 1.32 YLD 14.8 PPG, F/ 3095' T/ 2488', set packer and squeezed .2 bbl.

10/09/2018: Tag TOC @ 2461' Notified Mark Whitaker(NMOCD). M/P 20 BBLs MLF. Perforate @ 1773'. Unable to establish injection rate. Spot 43 SKS Class C, 1.32 YLD 14.8 PPG, F/ 1830' T/ 1390'. Mark Whitaker(NMOCD) waived tag.

11/28/2018: Tag TOC @ 1230'. Perforate with UZI guns at 1220'-1217', 1198'-1195', and 1173'-1170'. Drop 10 buckets of Zonite. Tag Zonite @ 1089'.

03/18/2019: Tag top of Zonite @ 1087' and perforate @ 1085'.

03/19/2019: Established injection rate of 1.7 BPM at 160 PSI. Circulated 30 SKS Class C, 1.33 YLD, T/ 962' with 5 bbls of Sodium Silicate inside and out of 5 1/2" casing.

05/23/2019: Tag TOC @ 842'. Kerry Fortner(NMOCD) approved tag and to cut casing. Cut casing @ 700'.

05/31/2019: Pulled casing free at 140k.

06/01/2019: Run scraper, tag casing at 713' - 13' difference from cut. Circulate well clean. TOH and L/D scraper.

06/03/2019: Set CIBP @ 706'. Tag CIBP @ 708'. Spot 30 SKS Class C, 1.32 YLD 14.8 PPG, F/ 708' T/ 598'. Perform bubble test on casing for 30 minutes - passed. Tag TOC @ 640'. Spot 180 SKS Class C, 1.32 YLD 14.8 PPG, F/ 640' T/ surface. Top well off.

06/04/2019: Cement level 3' down from well head. Performed bubble test for 30 minutes - passed. RDMO.

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

X 

6/5/19

Howie Lucas

Well Abandonment Engineer, Attorney in fact

SIGNATURE

E-mail address: Howie.lucas@chevron.com PHONE: 432-687-7216

For State Use Only

APPROVED BY: Kerry Fater TITLE Compliance Officer DATE 6-7-19

Conditions of Approval (if any):