

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

Form C-103
Revised August 1, 2011

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.)		WELL API NO. 30-025-06900
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Chevron USA, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator 6301 Deauville Blvd., Midland, TX 79706		7. Lease Name or Unit Agreement Name H T Mattern NCT B
4. Well Location Unit Letter I: 2310 feet from the SOUTH line and 330 feet from the EAST line Section 30 Township 21S Range 37E, NMPM, County LEA		8. Well Number: I
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3483' GL		9. OGRID Number 4323
		10. Pool name or Wildcat Penrose, Skelly, Grayburg

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

Approved for Plugging of wellbore only. Liability under bond is retained pending restoration and completion of the C-103, Specific for Subsequent Report of Well Plugging, which may be found on the OCD web page under forms.

Restoration Due By 12-01-2019

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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. 10 3/4" 32.75# @ 317': TOC @ surface; 7 5/8" 24# @ 1252': TOC @ surface; 5 1/2" 17# @ 3652': TOC @ 2710'

Chevron USA Inc completed abandonment of this well as follows:

11/12-11/13/2018: MIRU. N/U BOPE and test. Attempt to circulate clean fluid.

11/14/2018: Continue to circulate clean fluid. Mark Whittaker(NMOCD) approved pumping from tubing depth. Perforate @ 3560'. Spot 66 SKS Class C, 1.32 YLD 14.8 PPG, F/ 3560' T/ 2900'.

11/15/2018: Continue to circulate clean fluid. Spot 66 SKS Class C, 1.33 YLD 14.8 PPG.

11/16/2018: Performed bubble test – good. Tag cement @ 3650'. Found free point and cut TBG @ 3620'. Set CIBP @ 3592'.

11/17/2018: Pressure test CSG to 500 PSI twice – failed. M/U packer on tubing and TIH t/ tag CIBP @ 3590'. Spot 44 SKS Class C, 1.33 YLD 14.8 PPG, F/ 3033' T/ 3146. Spot 44 SKS Class C, 1.33 YLD 14.8 PPG, F/ 3146' T/ 2700'.

11/19/2018: Tag TOC @ 2959'. Kerry Fortner(NMOCD) approved tag and next plug depth. Perforated @ 5658'. Attempt to establish circulation rate – failed. Spot 50 SKS Class C, 1.33 YLD 14.8 PPG, F/ 2959' T/ 2508'. Tag TOC @ 2546'. Pressure test CSG twice to 500 PSI for 10 minutes – failed.

11/20/2018: Pressure test CSG to 500 PSI – failed. Noticed small leak in original CSG valve. Attempt to pressure test again to 500 PSI – failed. Notify Kerry Fortner(NMOCD) of prior tag depth and approved plan to move forward. Tag @ 2207' and found that the tubing unscrewed from the packer in the hole. Screwed back onto packer, TOH and L/D packer. Perforate casing @ 1290'. Attempt to establish circulation rate – failed.

11/28/2018: Pressure test CSG to 500 PSI – failed. Attempt to circulate clean fluid. Mark Whitaker(NMOCD) approved to leave perfs at last depth and pressure up to 1000 PSI. Established rate @ 2.5 BPM with 1000 PSI. Attempted to spot 126 SKS Class C, 1.32 YLD 14.8 PPG, F/ 2530' T/ 1300' but unable to continue after 62 SKS due to equipment malfunction. ETOC at 1924'.

11/29/2018: Pressure test CSG to 550 PSI for 15 minutes – good. Tagged TOC @ 1919'. M/P 16 BBLs MLF F/ 1917' T/ 1290'.

11/30/2018: Spot 25 SKS Class C, 1.32 YLD 14.8 PPG, F/ 1320' T/ 1067'. Spot 25 SKS, Class C 1.32 YLD 14.8 PPG, F/ 1067' T/ 814'. Set 5 1/2" packer and attempt to squeeze cement, found leak, reverse circulated at 823'.

12/01/2018: Tag TOC @ 850'. M/P 12 BBLs MLF. Pressure up to 1000 PSI – good. Perforate @ 367'. Established rate of .5 BPM at 1000 PSI, unable to establish circulation. Spot 45 SKS Class C, 1.32 YLD 14.8 PPG, T/ surface. RDMO.

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

X 

Howie Lucas
Well Abandonment Engineer

SIGNATURE

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 12-11-18
Conditions of Approval (if any)