

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 87401
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED
JAN 27 2020
State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
EMNRD-OCD ARTESIA
1220 S. 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. 30-015-35513
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Injector		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 South Culebra Bluff 23
4. Well Location Unit Letter J: 2,460 feet from the South line and 2,460 feet from the East line Section 23 Township 23S Range 28E, NMPM, County Eddy		8. Well Number: 20
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,001' GL 3,018' KB		9. OGRID Number 4323

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" @ 345' TOC surface, 5 1/2" @ 6,347' TOC 4,300' (calculated), Perforations: 6,128' - 6,240'.

Chevron USA Inc completed abandonment of this well as follows:

01/10/2020: MIRU wireline, run gauge ring, stacked out at 3,138', RDMO wireline, unable to set CITP.
01/11/2020: MIRU pulling unit. N/U BOPE and test. Attempt bubble test on 8 5/8" CSG - failed. Release from on-off tool.
01/13/2020: Pull tubing. R/U wireline, tag packer at 6,060'. Set CIBP at 6,050'. RDMO pulling unit.
01/16/2020: MIRU CTU. Tag CIBP at 6,050'. Pressure test CSG to 1000 PSI for 10 minutes - good. Gilbert (NMOCD) suggested WOC and tag TOC on top of CIBP. M/P 49 BBLs MLF. Spot 25 SKS Class C, 14.8 PPG 1.32 YLD, F/ 6,050' T/ 5,797'.
01/17/2020: Perforate at 3,520'. Unable to establish circulation. Tag TOC at 5,801'. Spot 25 SKS Class C, 14.8 PPG 1.32 YLD, F/ 4,770' T/ 4,524'. Spot 25 SKS Class C, 14.8 PPG 1.32 YLD, F/ 3,520' T/ 3,270'. Perforate at 2,680'. Establish rate of 1 BPM at 450 PSI. Tag TOC at 3,260'. Spot 140 SKS Class C, 14.8 PPG 1.32 YLD, F/ 2,680' T/ 1,264'. Squeeze 80 SKS T/ 2,077' - inside and outside. Perforate at 395'. Establish rate of 2 BPM at 450 PSI. Tag TOC at 2,096'. Squeeze 325 SKS - lost with no cement returns to surface. Displaced casing with fresh water to perforation at 395'.
01/20/2020: Squeeze 294 SKS Class C, 14.8 PPG 1.32 YLD, F/ 395' T/ surface. Cement to surface with gains and losses during cement job. Displaced casing with fresh water to perforation at 395'.
01/22/2020: Attempted to squeeze more cement, pressure up immediately. Held 1,000 psi in the production casing and 500 psi in the surface casing.
01/23/2020: MIRU CTU. Tag at 381'. Perforate at 119'. Unable to establish rate. Perforate at 100'. Spot 38 SKS Class C, 14.8 PPG 1.32 YLD, F/ 381' T/ surface. Down squeeze additional 28 SKS Class C to 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, Attorney in Fact

01/24/2020

SIGNATURE

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

For State Use Only

APPROVED BY: 

TITLE Staff mg-

DATE 1/28/20

Conditions of Approval (if any):

Approved for Release
Liability under bond is retained pending receipt
of C-103 (Subsequent Report of Well Plugging)
which may be found at OCD Web Page under
Forms, www.emnrd.state.nm.us/oed.