

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 July 18, 2013

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-025-44295
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ARMSTRONG ENERGY CORPORATION		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 1973, Roswell, NM 88202-1973		7. Lease Name or Unit Agreement Name Sledgehammer State
4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>23</u> Township <u>18S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 1092
		10. Pool name or Wildcat Reeves: Penn

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 ☐  
CLOSED-LOOP SYSTEM ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: **Perf & Acidize** ☒

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.

3-27-18 RU Crane Acidizing. Pump 1000 gal 15% acid down tubing @ 1 BPM and flush w/65 bbl 2% KCL. Reverse and pump 100 bbl 2% KCL down casing @ 1 BPM. Spot 250 gal 15% NeFe acid @ 11,115'. RD.

3-28-18 RU Capitan Wireline. TIH, perf 11,110' to 11,115', 2 SPF, 90° phasing, 12 shots. RD. TIH w/ 2 7/8" SN, 2 7/8"x5 1/2" Arrowset Packer, on/off tool (2.313x profile), 344 jts 2 7/8" P-110 (10,978.05'). NDBOP, NU WH. RU Crane Acidizing. Load backside w/ 2 bbl. Reverse 10 bbls, pick up and set packer @ 11,009'. Pressure tubing to 6000psi. SD

3-30-18 RU Crane, pressure BS to 750#. Acidize w/2000gal 15% NEFE, 24 balls. 750 gal lead, 1000gal w/24 balls (4 sets of 6), 250 gal tail. Loaded w/62bbls, 4bbls shorts of perfs. Sweat 7600psi to 7800psi until acid on perfs. Broke back to 7400psi @ 0.9bpm w/ 28 bbls acid, zone balled out @ 8100psi. SD.

\*\*\*Cont'd on Page 2\*\*\*

Spud Date:

Rig Release Date:

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

SIGNATURE [Signature] TITLE VP - Operations DATE 05/24/18

Type or print name Kyle Alpers E-mail address: kalpers@aecn.com PHONE: 575-625-2222

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 02/18/19

Conditions of Approval (if any):

**Sledgehammer State #1**  
**API #30-025-44295**  
**C-103 – Perf & Acidize**  
**Page 2**

- 4-03-18 TIH, set CIBP @ 11,070' w/2 bailer runs of cement, 35'.
- 4-04-18 RU Crane Acidizing, circ hole w/250 bbl 2% KCL water @ 11,027'. Test CIBP to 800psi, held ok. Spot 250 gal 15% NEFE acid @ 10,856' with 340 jts (10,849'), 10' out. RD.
- 4-05-18 RU Devine Wireline. TIH, perf 10,850' to 10,857', 2 SPF, 16 holes. RD. TIH w/ 2-7/8" SN, 2-7/8"x5-1/2" Arrowset 1 Packer, on/off tool, 2.313x Profile Nipple and 336 jnts 2-7/8" P-110 tbg. RU Crane Acidizing, load and reverse 10 bbls to tubing. Trouble setting pkr, PU 1 jnt and set pkr @ 10,784' w/ 20 points. Pressure backside to 500#, held OK.
- 4-06-18 RU Crane Acidizing. Pressure BS to 500psi, held ok. Acidize down tubing w/2,000gal 15% NEFE and 32 ball sealers. Pumping into zone @ 2.4bpm @ 4400psi. Balled out w/18 balls 7500psi, no breaks. Surge balls off. Put remaining acid away @ 2.5bpm @ 4500psi.
- 4-10-18 RU Crane, pressure BS to 750psi, acidize down tubing with 5,000 gallons 20% NEFE acid.