

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

WELL API NO. 30-025-44295
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Sledgehammer State
8. Well Number 1
9. OGRID Number 1092
10. Pool name or Wildcat Reeves; Bone Spring 51870

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> 2. Name of Operator Armstrong Energy Corporation 3. Address of Operator P.O. Box 1973, Roswell, NM 88202-1973 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 <u>Lea</u> County 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
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12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: Perf and acid <input checked="" type="checkbox"/>
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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.

- 01/18-01/23 SI for buildup
- 01/24/21 SITP-50 psi. Run Swab, very little fluid, no recovery. Get off On/Off tool and let equalize. Get back on. Release Packer. LD 6 jnts, TOH w/ 273 jnts and Packer. RU (JSI) TIH w/CIBP. While tying in, became hung up. Pulled out of rope socket (lost firing head, rope socket, CCL, setting tool, and BP). Opted to leave in hole versus trying to fish w/ tubing. RU new tools. TIH, tie in and set CIBP @ 9,000'. Make 2-40' bailer runs of cement on top of CIBP. TIH, tie and perf 8,816' to 8,828'. 4 SPF, 52 holes. RD JSI. TIH w/Packer, On/Off tools and tubing. SISD.
- 01/25/21 SITP-0. Finish TIH w/ tubing set Packer below perfs 8,852'. Test CIBP to 500 psi, held ok. Set Packer @ 8,725'. Load and pressure to 500 psi, held ok. Made 7 swab runs, recovered 50 bbls. Pressure backside to 500 psi and monitor. Acidize down tubing w/ 1200 gals 15% NeFe and 25 ball sealers. Loaded w/ 47 bbls gone. Broke @ 5,000 psi. Acid on w/ 52 bbls gone. Increase rate to 1 BPM @ 4,700 psi. Increase rate to 3 BPM @ 4,350 psi and continued to drop to 3,977 psi. ISIP-3,450 psi, 5 mins-3,277 psi, 10 mins-3,250 psi, 15 mins-3,238 psi. Flow back 5 bbls. Run swab recovered 10 bbls. SISD
- 01/26/21 SITP-0. Run Swab, tag fluid @ 1,200'. Made 6 runs, swabbed dry, recovered 46 bbls. SD 1 hr and make run, no fluid. SD 2 hr and make run, no fluid. SISD.
- 01/27/21 SITP-on Vac. Run Swab, recovered 1 bbl. SD 2 hrs and make run, no recovery, no shows. SI for buildup. SD
- 1/28-2/13 SI for buildup
- 02/14/22 SITP-50 psi. RU to swab. Tag fluid @ 7,440'. Recovered 1 BO, 1 BW. Pump 40 bbls 2% KCL water down tubing. Release Packer and start out of hole swabbing casing. Reset Packer, get off On/Off Tool, and let equalize. Get back on and release Packer. TOH w/ 272 jnts. LD 1 jnt. TIH, tie in and set CIBP @ 8,790'. Make 2-40' bailer runs of cement on top of CIBP. TIH, tie in and perf 8,688' to 8,709'. 2 SPF, 44 holes. TIH 1 Packer, On/Off Tool, w/ 2.313x Profile Nipple, and tubing. SISD
- 02/15/22 Continue TIH w/tubing Circulate hole w/ 180 bbls 2% KCL water @ 8,733'. Set Packer and test CIBP to 500 psi, held ok. Release Packer, LD 1 jnt. Spot 500g 15% NeFe @ 8,701'. Reversal 20 bbls to tubing. PU and set Packer @ 8,597'. Pressure backside to 500 psi, held ok. Pump down tubing, 3/4 BPM and broke zone @ 3975 psi and falling. Increase rate to 2.4 BPM @ 3450 psi. Put 25 bbls away. ISIP-2750 psi, 5 mins-2703 psi, 10 mins-2698 psi, 15 mins-2698 psi. Bleed off tubing and casing. Blow down, RU to swab. Fluid @ surface. Made 7 runs, recovered 52 BW, no shows. Fluid level on last run 8,100'. SISD
- 02/16/22 SITP-100 psi. Run swab. Three SD runs and recovered 5 bbls. 62 bbls since acid job. SISD
- 02/17/22 SI for buildup
- 02/18/22 SITP-165 psi. Run swab, tag fluid @ 7,200'. Recovered 4.5 bbls- 100% oil. Pressure backside to 1000 psi, Acidize down tubing w/1200 gallons 15% NeFe w/ 75 ball sealers, 3 BPM @ 3450. Saw 4 breaks or balls being knocked off. ISIP-2977, 5 mins-2815, 10 mins-2808, 15 mins-2808. Blow down. RU to swab. Fluid @ surface. On 3rd run, sand line broke. Lost 200 +/- ft, sinker bars, mandrel. Pour new rope socket. Pick up new sinker bar, mandrel. Swab down to 6,000'. Unable to get past 6,000'. SISD.
- 2/19-2/20 SI
- 02/21/22 SITP-600 psi. RU Kill Truck. Pump 20 bbls 2% KCL water and loaded. Release Packer. TOH w/ tubing. Found sand line 102 stands out. Found sinker bars @ On/Off Tool. TIH w/ fresh Packer, On/Off Tool w/ 2.313x Profile Nipple, and tubing. Drop rod boxes down 1st 44 stands (knocked out stuck swabcup on stand 32 and piece of rubber on stand 15). SISD

Spud Date:

1/29/18

Rig Release Date:

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

SIGNATURE Jeffery Tew TITLE Operations Engineer DATE 2/22/22

Type or print name Jeffery Tew E-mail address: Jtew@aecnrm.com PHONE: 575-625-2222

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 9/21/23

Conditions of Approval (if any):

District I
1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS

Action 83428

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 83428
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	9/21/2023