

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

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

WELL API NO.

30-041-20974

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Susie Q

8. Well Number

1

9. OGRID Number

1092

10. Pool name or Wildcat

Tanneyhill; Fusselman East

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 ☒ Gas Well ☐ Other

2. Name of Operator

ARMSTRONG ENERGY CORPORATION

3. Address of Operator

P.O. Box 1973, Roswell, NM 88202-1973

4. Well Location

Unit Letter AN: 330 feet from the North line and 2253 feet from the West lineSection 2 Township 6S Range 34E NMPM Roosevelt County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 ☐OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

10-04-18 RU Devine Wireline. Perf 7828'-7834', 14 holes. There was no fluid in the hole, upper zone took 167 bbl total, plus 20 bbls put in while perforating. RD Devine. TIH w/ 2-7/8" SN, 2-7/8" x 5-1/2" Arrow Set 1 Packer, on/off tool w/2.313" profile nipple and 121 stands 2-7/8" tbg. ND BOP. Set pkr @ 7746'. Flange up WH. Pump 47 bbl down backside.

10-05-18 RU Crain. Load backside w/1 bbl. Acidize down tbg w/250gal 15% NeFe, 500 gal 15% NeFe w/20 ball sealers, 1000 gals 15% NeFe w/30 ball sealers, 250 gal 15% NeFe. Flush with 50 bbl 2% KCl water. Shut off top perfs, break into bottom perfs with additional break. Balled out w/ 28 balls, 5000 psi. RD Crain.

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

Kyle Alpers

TITLE

VP - Operations

DATE

01/17/2019

Type or print name

Kyle Alpers

E-mail address:

kalpers@aecn.com

PHONE:

575-625-2222

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

01/24/19

Conditions of Approval (if any):

- 11-28-18 RU Wireline. TIH, tie in, perf 7848'-7850', 7853'-7859, 180° phasing, 18 holes. RD Wireline, TIH w/ 2-7/8" SN, 2-7/8" X 5-1/2" Arrow Set 1 Packer, on/off tool, w/ 2.313x profile nipple and 121 stands of 2-7/8" tbg. ND BOP, set pkr @ 7746', flange up WH, load back side w/ 88 bbls 2% KCL.
- 11-29-18 RU Crain Acidizing. Acidize perfs 7848'-7850' and 7853'-7859' w/ 250 gals acid and 30 BS, 250 gals acid, 1000 gals acid + 30 BS and 500 gals acid. Total 2000 gals. Flush w/ 52 bbls 2% KCL water down tubing.
- 12-06-18 RU Capitan Wireline Service. Tie in and perf @ 7785'-7788', 7791'-7794', 7797'-7802', 7804'-7806', 7808'-7812', 44 total shots. TOH. RD Capitan Wireline Service. TIH w/ 244 jnts, 2-7/8" tbg and 8' sub. RU Crane Acidizing. Spot w/ 500 gals acid @ 7809'. Flush w/ 43 bbls 2% KCL. PU and LD 3 jnts. Push 16 bbls down back side. Release BOP and set pkr @ 7713'. RD Crane Acidizing.
- 12-07-18 RU Crane Acidizing. Acidize w/ 2000 gals 15% NEFE + 80 BS. Took acid @ 5.5 BPM, 8 psi to 25 psi, balled out w/ 80 balls on, 6200#, and either broke or lost balls, fell off to 20#. ISIP on vacuum. RD Crane Acidizing.
- 12/27/18 RU Capitan Wireline Service. TIH w/ CIBP, set plug @ 7770', put 1 bailer of cmt on Top. TIH w/ perf gun, tag FL @ 6100', perf 7641'-7645', 2 SPF, 10 holes, TOH. RD Wireline Service.
- 12/28/18 RU Crane Acidizing. Pump 500 gals 15% acid. Pumped 31 BW to spot. LD 3 jnts, set pkr @ 7584', pressured up backside to 500#, put away acid with 20 bbls 2% KCL water. Started off 1 BPM @ 5400# pressure. Once acid reached perfs, broke back to 50# pressure @ 4 BPM. Instant vacuum on. RD Crane Acidizing.
- 01/03/19 RU Capitan Wireline. TIH, tie in and perf 7692' to 7695', 2 SPF, 8 holes. RD Capitan Wireless. TIH w/ 2-7/8" SN, 2-7/8" X 5-1/2" Arrow Set Packer, on/off tool, w/ 2.313x profile nipple and 240 jnts of 2-7/8" tbg. PU 1 – 8' sub. Leave swinging @ 7687'.
- 01/04/19 On slight vacuum. Add 1 – 8' sub, packer swinging @ 7695'. RU Crane Acidizing. Pump 1/2 bbl 15% NEFE acid and 1 BW. SD and let fall to bottom. LD 1 jnt and set pkr @ 7663'. Pump 11.5 bbls 15% acid down tbg and flush w/ 45 BW @ 4.5 BPM, 0-7#. ISIP on vacuum. RD Crane Acidizing.