

Submit a 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

| | | |
|---|--|---|
| 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. 30-025-33894 |
| 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 Armstrong Energy Corporation | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator PO Box 1973, Roswell NM 88202 | | 7. Lease Name or Unit Agreement Name SV Kim Harris |
| 4. Well Location Unit Letter <u>B</u> : <u>600</u> feet from the <u>North</u> line and <u>1843</u> feet from the <u>East</u> line Section <u>12</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u> | | 8. Well Number <u>003</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | | 9. OGRID Number <u>1092</u> |
| 10. Pool name or Wildcat Lovington; Wolfcamp, Northeast | | |

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

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

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.

See Attached

Spud Date:

4/6/97

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 3/17/22

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

For State Use Only

APPROVED BY: Dean R Mollure TITLE Petroleum Engineer DATE 10/19/2022

Conditions of Approval (if any):



SV Kim Harris #3
 API # 30-025-33894
 Section 12 T16S R36E; 600' FNL & 1843' FEL
 Lea County, NM
 Workover
 3/2/2022

3/2/2022 RUPU. Unseat Pump. TOH w/ rods and pump ND Hanger Flange. Release tubing anchor. NU BOP. TOH w/ 2 7/8" tubing (strap out). MA. SISD.

3/3/2022 RU (Wireline) TIH w/ gauge ring to 11,430', ok. TIH, tie in and set CIBP @ 11,400'. Make 2-40' bailer runs of cement on top of CIBP (35'). RD TIH w/ SN and 362 jnts 2 7/8" tubing (11,323.71') EOT 11,334'. SISD.

3/4-3/6 SI

3/7/2022 RU (Acidizing). Break circulation. Spot 500 gallons 15 % NeFe @ 10,558'. TOH Lay down remaining tubing 4 RU (Wireline). TIH, tie in and perf 10,543' to 10,558', 2 SPF, 32 holes. RD (Wireline). TIH w/ 2 7/8" x 5 1/2" Arrow Set, 1 Packer, On/Off Tool w/ 2.313x Profile Nipple, and 332 jnts 2 7/8" tubing. (10,386.17"). EOT 10,450. Reverse 20 bbls from casing to tubing. Pick up and set Packer @ 10,412'. Pressure backside to 500 psi, held ok. Pump down tubing, 1/2 BPM, broke @ 2914. Increased rate to 2 BPM, 4200 to 4600. ISIP 4377, 5 mins-1379, 10 mins-495, 15 mins-133, 20 mins-0. Load to recover 92 bbls. RD (Acidizing). ND BOP-NU Hanger Flange, and TIW valve. SISD.

3/8/2022 SITP-On Vac. Run swab, tag fluid @ 2,000'. Fluid level dropped to 4000' in 4 runs and started coming back up. 7th run fluid level, 2,800' 20% oil cut, gassy w/ run, 51 bbls recovered. 8th run, fluid level, 800', well kicked off flowing (73 bbls recovered). Switch to empty tank, flow 1 hr, made 25 bbls 75% oil cut, next 30 mins made 11 bbls. RU Kill Truck. Pump 30 bbls 2% KCL water down tubing to kill well. ND TIW valve, NU Xmas Tree (Double Master Valve, Single Wing Valve, Choke, Flow T). RU to swab. Made 3 runs, tag fluid @ 5,000', 5,000' and 3,800'. Kicked well off @ 2:30 pm. 3:00 pm report in 1 1/2 hour made 47 bbls. Swab and flow. FTP-40-140 on 3/4 choke. 4:00 report in 1 hour flowing, made 19 bbls total fluid. Lots of gas. SISD



3/9/2022 SITP-1100 psi. Open on 16/64 choke for 15 mins, FTP-850 psi. Open to 24/64 choke, 15 mins FTP-300 psi, fluid to surface. 30 mins FTP-350 psi @ 8 am made 9 ½ bbls. 9:00 am 1 hr FTP-450 psi, made 15 bbls. 10:00 am 1 hr, FTP-440 psi, made 14 bbls. SI wait on gas line repair. 1st hr SITP-580 psi, 2nd hr SITP-700 psi, 3rd hr SITP-860 psi, 4th hr SITP-950 psi. Lay down rods in triples on boards on ground SD.

3/10/2022 SITP-1300 psi. RDPU. Hook up gas meter. Hook up test separator (Gas Buster). 8:25 am open on 32/64 choke through by-pass, fluid to surface in 10 mins, FTP-380 psi. Pinch back to a 24/64 choke in 1 hr made 8 bbls. Put online @ 9:00 am in 1 hr made 14 bbls, FR-600, FTP-450 psi. 10 am to 12 noon, made 30 bbls, FR-515, FTP-300 psi. 1 pm report, made 8 bbls, FR-258, FTP-250 psi. 1 pm to 5 pm, FTP-325 psi, FR-356, 36 bbls in 4 hrs.

3/11/2022 8:00 am- 15hrs, FTP-200 psi, FR-200. Made 118 bbls

3/12/2022 Flowing on a 24/64th choke 24 hour check
Oil: 162.25 bbls 6.7 bbls per hour average
Water: 0 bbls Gas: 245 mcf FR: 144 TP: 150

3/13/2022 Flowing on a 24/64th choke 19 hour check
Oil: 99 bbls 5.2 bbls per hour average
Water: 0 bbls Gas: 240 mcf FR: 218 TP: 125

3/14/2022 Flowing on a 24/64 choke 22 hour check
Oil: 123.75 bbls 5.6 bbls per hour average
Water: 5.5 bbls Gas: 240 mcf FR: 200 TP: 140

3/15/2022 Flowing on a 24/64 choke 15 hour check
Oil: 82.5 bbls 5.5 bbls per hour average
Water: 0 bbls Gas: 118 mcf FR: 103 TP: 145

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Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

CONDITIONS

Action 91081

CONDITIONS

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| Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202 | OGRID: 1092 |
| | Action Number: 91081 |
| | Action Type: [C-103] Sub. Workover (C-103R) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| dmccclure | None | 10/19/2022 |