


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

WELL API NO. 30-041-20972
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMNM118119
7. Lease Name or Unit Agreement Name Liza Jane Federal
8. Well Number 1
9. OGRID Number 001092
10. Pool name or Wildcat WC041G05S053419N; Fusselman

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 type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Armstrong Energy Corporation	
3. Address of Operator P.O. Box 1973, Roswell, NM 88202	
4. Well Location Unit Letter <u>I</u> : <u>1630</u> feet from the <u>South</u> line and <u>1220</u> feet from the <u>East</u> line Section <u>19</u> Township <u>5S</u> Range <u>34E</u> NMPM <u>Roosevelt</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4331' GL	

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: ☐

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.

6/30/17 NU BOP. TD 416', progress 0, hole size 17.5". Cementing-1st Stage - lead 200 sx, 13.5 ppg, 1.74 yield, tail 200 sx, 14.8 ppg, 1.34 yield, Circ 154 sx cement to Surface, WOC, cut off conductor and 13-3/8" csg, weld on flange, finish welding on flange, NU BOPS.

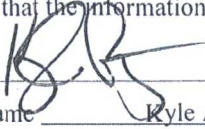
7/7/17 Run 8^{5/8}" casing - detail below - with no issues going to bottom, circulate, RU Par 5 cementers & lead in w/1030sx C @ 12.9ppg, 1.96ft³ yield, w/4% bentonite, 1% CaCl, 0.125#/sk cello flake, 0.4#/sk defoamer. Tail in with 400sx C @ 14.8ppg, 1.33ft³ yield, w/2% CaCl. Plug down @ 11.49pm, floats held, circulated 137sx to surface pit.

7/30/17 Run 5.5" casing to TD with no issues, RD casing crew and LD machine, circulate and wait on cementers. RU Par 5 Cementing, pump 1st stage 190sx @ 1.23 yield & circulate 24 sx, floats held, finish 4 hour circulation. Pump 2nd stage w/900 sx @ 2.47 yield lead + 150 sx @ 1.23 yield tail, DC tool held OK, circulated 69 sx to surface, ND BOP, set slips, RD cementers.

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  TITLE Operations Manager DATE 10/03/2017
Type or print name Kyle Alpers E-mail address: kalpers@aecnm.com PHONE: 575-625-2222

For State Use Only

APPROVED BY:  TITLE Petroleum Engineer DATE 10/09/17
Conditions of Approval (if any):