

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

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. 30-041-20964
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 P.O. Box 1973, Roswell, NM 88022-1973		7. Lease Name or Unit Agreement Name Whiskey River
4. Well Location Unit Letter <u>O</u> : <u>1135</u> feet from the <u>South</u> line and <u>1989</u> feet from the <u>East</u> line Section <u>15</u> Township <u>6S</u> Range <u>33E</u> NMPM <u>Roosevelt</u> County		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4406' GL		9. OGRID Number 1092
		10. Pool name or Wildcat Wildcat: Fusselman

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.

12-09-14 TIH and spot 500 gal 15% NEFE acid to pickle tubing. Circulate and POH.
12-10-14 Perf 7721'-7726', 2 SPF, 12 holes. TIH w/ pkr and tbg, spot 250 gals 15% NEFE @ 7725'. LD 3 jts tbg, ND BOP, NU hanger flange. Reverse 10 BBLS from csg to tbg. PU, set pkr @ 7630' w/ 16 pts. Flange up WH, test back side to 500 psi, held. Pressure up tbg to 1200, 1500, 1750, 2000 psi w/ very little bleed off. Pressure to 2500 psi 5 times, weak bleed off. Pressure up to 2800 psi 4 times, weak bleed off. Pressure up to 3000 psi 1 time, good bleed off, establish rate @ .3 BPM @ 2750 psi for 15 min (~4 BBLS). Pressure built to 3170 psi then broke back again to 2200 psi. Increase rate to 1 BPM @ 2310 psi. ISIP 1900 psi, 5 min 524 psi, 10 min 95 psi, 12 min on vacuum. LTR 61 BBLS.
12-17-14 Perf 7729'-7735', 6", 2 JSPF, 120° phasing, Connex charges, POH.
12-18-14 RU Crain Acidizing, drop 20 ball sealers in 5 BW, drop 5 ball sealers in each 3 BBLS, 15% NEFE acid, 24 BBLS total. Initial rate 3.4 to 3.2 BPM, 2800-5400 psi. Reduced rate to 2.8 BPM, 4500 psi, break to 3300 psi, balled out @ 6400 psi, surged balls off, displaced @ 4.4 BPM, 3700 psi to 1800 psi. ISIP 1406 psi, 5 min 150 psi, 7 min vac, 75 BLWTR. RU swab, made 4 runs, FL @ 2800', rec'd 29 BLW, made 4 runs, FL @ 3400', rec'd total 62 BLW.

(CONT'D ON NEXT PAGE)

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 Bruce Stubbs TITLE Vice President - Operations/Engineering DATE 01/06/15

Type or print name Bruce Stubbs E-mail address: bastubbs@armstrongenergycorp.com PHONE: 575-625-2222

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 01/07/15

Conditions of Approval (if any):

JAN 07 2015

FORM C-103 - SUNDRY NOTICES AND REPORTS ON WELLS

Armstrong Energy Corporation
Whiskey River #1 – T6S-R33E, Sec 15
Roosevelt County, NM
30-041-20964
Perf & Acidize
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- 12-22-14 RIH w/ CIBP and set at 7700', POH. RIH w/ dump bailer and dump 25' of cement on top of CIBP, POH. RIH w/ 2-7/8" tubing and spot 250 gals 15% NEFE acid at 7652', POH. ~~Perforate 7644-52' 2 jsfp~~, 120° phasing, Connex charges, POH. PU 5 1/2" packer, on-off tool and 2 7/8" tubing, RIH to 7600', ~~reverse~~ acid into tubing, set packer, load tubing with 6 BBLS, zone taking fluid, pump 10 BBLS @ 1400 psi, ISIP 1100 psi, 5 min. vacuum. 60 bbls load to recover, SDON.
- 12-29-14 R.U. Crain Acidizers, pump 500 gals xylene, 250 gals 15% NEFE acid WO ball sealers, 1500 gals. w/ ball sealers, 250 gals WO ball sealers. Load tubing at 3.7 BPM at 2219 psi, 25 balls on, pressure 2915 psi, 30 balls on, balled out at 5200 psi. Surged balls off, flushed at 4.1 BPM at 1600 to 3200 psi, ISIP 2600 psi, 5 min 1792 psi, 10 min 1284 psi, 15 min 976 psi, 102 BLTR, RD Crain Acidizers, 40 min on vacuum.