

District I - (575) 393-6161

Energy, Minerals and Natural Resources

Revised August 1, 2011

1625 N. French Dr., Hobbs, NM 88240

HOBBS OCD

District II - (575) 748-1283

OIL CONSERVATION DIVISION

811 S. First St., Artesia, NM 88210

DEC 14 2012

1220 South St. Francis Dr.

District III - (505) 334-6178

Santa Fe, NM 87505

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

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. 30-041-20952
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 88202-1973		7. Lease Name or Unit Agreement Name Rockin' Robin
4. Well Location Unit Letter <u>E</u> : <u>1668</u> feet from the <u>North</u> line and <u>348</u> feet from the <u>West</u> line Section <u>11</u> Township <u>6S</u> Range <u>34E</u> NMPM <u>Roosevelt</u> County		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number <u>001092</u>
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 ☐

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.

10-31-12 RIH w/ tbg, PBTD 7972', circ hole w/ 7% KCL wtr, 2 gals Howco suds, 2 gals Clasta-XP per 1000 gals.

11-01-12 RU Cased Hole Solutions, RIH w/ CBL, run CBL from TD @ 7974' to TOC @ ± 6014'. * RU Halliburton and PU TCP assembly. RIH w/ 2-7/8" - 6.5 #/ft EUE 8RD L-80 tbg. Set pkr, RIH w/ Correlation Log, 6' too deep. POH w/ 10' sub, RIH w/ 4' sub, set pkr. NU WH and flow line, Drop Bar vent opened, guns fired. Perf 7899'-7917' w/4 JSPF, had weak blow after perforating.

11-05-12 Spot 200 gals 15% NEFE acid @ 7917', PU and reverse acid into tbg, set pkr, NU WH. Breakdown formation @ 1675 psi, establish rate of 4.4 BPM @ 3000 psi, displace 1000 gals 15% NEFE acid, SD. ISIP 2277 psi, 5 min 1703 psi, 10 min 948 psi, 15 min 360 psi, 20 min.

(Cont'd)

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 B. Stubbs TITLE Vice President DATE 12/12/2012Type or print name Bruce Stubbs E-mail address: bastubbs@armstrongenergycorp.com PHONE: (575) 625-2222

For State Use Only

APPROVED BY: FOR RECORD ONLY TITLE DATE 12-21-2012

Conditions of Approval (if any):

JAN 08 2013 Chm

(Cont'd)

Rockin' Robin #1
API # 30-041-20952
Sec 11, T6S-R34E
Roosevelt County, New Mexico

C-103 – Perf & Acidize
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- 11-07-12 RIH w/ perf guns. Perf 7845'-7848', 3', 16 shots w/ Connex. POH w/ guns, PU pkr and TIH w/ tbg, spot 500 gals 15% NEFE acid @ 7848', POH w/ 2 jts, reverse acid into tbg, set pkr, NU WH. Breakdown formation @ 2243 psi, establish rate @ 3.2 BPM @ 3050 psi, casing pressure increased to 1000 psi. ISIP 2649 psi, 5 min 1547 psi, 10 min 1050 psi, 15 min 803 psi.
- 11-12-12 Load tbg w/ 50 bbls KCL wtr, unseat pkr and POH w/ tbg and pkr. RU Cased Hole Solutions. RIH w/ 3-1/8" Connex perf guns. Perf 7824'-7830' and 7836'-7841' w/ 2 JSPF. POH w/ guns, RIH w/ pkr and tbg, set pkr and NU WH.
- 11-13-12 Acidized with 500 gals 15% HCL + 10% acetic acid w/ 20 ball sealers, 5 BPM @ 20 psi, 48 bbls gone, pressure increased to 584 psi. Pumped 2000 gals acid w/ 5 ball sealers in 3 bbls. Pumped 500 gals acid, w/ 20 balls on, pressure increased to 2534 psi, more balls on, pressure increased to 2700 psi, more balls on, pressure increased to 5300 psi. Broke back and gear change, lost balls, 5.5 BPM @ 150 psi, decreased to 30 psi.
- 11-14-12 RIH and set CIBP @ 7800'. RIH, dump 35' of cement on top of CIBP. PU perf guns, RIH and perf 7668'-7673', 4 SPF, 24 holes, Connex shots.
- 11-15-12 Spot 500 gals 15% HCL + 10% acetic acid, broke down when acid hit spot, pumped 25 bbls, on vacuum, set pkr, load annulus, RU swab.
- 12-05-12 RU acid pump truck, load tbg w/ 21 bbls, increased rate to 5.4 BPM @ 4800 psi with 10 balls on, pressure went from 4400 psi to 0 psi. Increased rate to 10.2 BPM @ 2200 psi, 11.2 BPM @ 2900 psi, 12.8 BPM @ 4100 psi, ISIP vacuum.