

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. 30-041-20963 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name Hard Days Night |
| 8. Well Number 1 |
| 9. OGRID Number 1092 |
| 10. Pool name or Wildcat Wildcat: Fusselman |

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK AN EXISTING WELL OR TO DRILL A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other **JAN 06 2015**

2. Name of Operator
ARMSTRONG ENERGY CORPORATION **RECEIVED**

3. Address of Operator
P.O. Box 1973, Roswell, NM 88022-1973

4. Well Location
Unit Letter N : 475 feet from the South line and 1705 feet from the West line
Section 10 Township 6S Range 33E NMPM Roosevelt County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4400' GR

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"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: Perf & 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.

- 10-20-14 TIH w/ tbg to 7873', circ hole w/ 2% KCl wtr, pull up to 7850', spot 250 gals Double Inhibiter 20% NEFE acid, POH.
- 10-21-14 Perf 7852'-7860', 7832'-7841', 7818'-7822', 7804'-7810' w/ 2 JSPF. POH.
PU 5-1/2" pkr and on-off tool, TIH, reverse 12 BBLS into tbg, set pkr, pressure annulus to 500 psi. Pressure tbg, 1 BPM, broke @ 4390 psi, increased rate to 2.1 BPM @ 4250 psi, displace acid, 20 BBLS total, SD. ISIP 4100 psi, 5 min 3520 psi, 10 min 3375 psi, 15 min 3150 psi, 66 BLTR.
- 10-23-14 RU acid truck, pump 5000 gals 15% NEFE acid w/ ball sealers, rate @ 2 BPM, increased to 4.5 BPM, broke @ 4800 psi, slight ball action, 5200 psi w/ 105 balls on, surged, displaced at 4.7 BPM @ 4800 psi. ISIP 4100 psi, 5 min 3628 psi, 10 min 3494 psi, 15 min 3404 psi, 175 BLWTR. Opened to tank, flowed back 25 BLW.
- 11-11-14 RU Crain Acidizing, load csg and pressure to 500 psi. Start acid, drop 30 ball sealers in first, 5 BBLS, then 3 balls every 3 BBLS. Dropped a total of 125 ball sealers, good ball action w/ multiple breaks, max 4805 psi, 4.3 BPM, total 5000 gals 15% NEFE acid. ISIP 4005 psi, 5 min 3663 psi, 10 min 3514 psi, 15 min 3392 psi. Calculated frac gradient 0.95 psi/ft. Load to recover 187 BBLS. Flow down and RU swab, made 10 runs, final FL @ 4700'. Rec'd 83 BLW, 102 BBLS left to recover.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for 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 - Operations/Engineering DATE 01/05/2015
Type or print name Bruce A. 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 08 2015



500 North Main Street, Suite 200
P.O. Box 1973
Roswell, New Mexico 88202-1973
(575) 625-2222
Fax (575) 622-2512

January 5, 2015

HOBSOCD

JAN 06 2015

RECEIVED

Mr. Paul Kautz
Oil Conservation Division
1625 N. French Drive
Hobbs, New Mexico 88240

Re: Hard Days Night #1
Township 6 South, Range 33 East, NMPM
Section 10
Roosevelt County, New Mexico

Dear Mr. Kautz:

Enclosed is a C-103, Sundry Notices and Reports on Wells, Perf & Acidize, for the Hard Days Night #1, to be filed with your office.

If you have any questions, please contact Bruce Stubbs at 575-625-2222.

Sincerely,

ARMSTRONG ENERGY CORPORATION

By: *Irma Cunningham*
Irma Cunningham, Geo Tech

Enclosures

JAN 08 2015