

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. 30-025-29349
5. Indicate Type of Lease STATE [ ] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Hilburn
8. Well Number 002
9. OGRID Number 1092
10. Pool name or Wildcat Shoebar; Wolfcamp, North

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 [x] Gas Well [ ] Other [ ]
2. Name of Operator Armstrong Energy Corporation
3. Address of Operator PO Box 1973, Roswell, NM 88202
4. Well Location Unit Letter C : 1190 feet from the North line and 1980 feet from the West line
Section 13 Township 16S Range 35E NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3967' GR

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 [x] 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.

2/6/23 RUPU, ND flange, NU BOP. No tubing in well. RU WL. TIH to 10,450' w/gauge ring. TIH w/CIBP, tie in and set @ 10,400'. Make 2 bailer runs of cement on top of CIBP. Pump 130 bbls 2% KCL water down casing. SISD.
2/7/23 TIH, tie in and perf 10,270'-10,272' 4 spf. 12 holes. RD WL. Set racks and catwalk. Unload rental work string. PU and TIH with 2 7/8"x5 1/2" Arrowset 1 packer and tubing. SISD.
2/8/23 Continue PU tubing. Set packer @ 10,319'. Load tbg w/15bbl. Pressure to 500psi, held ok. CIBP good. Release packer; LD 5 jts and set @ 10,167'. Load BS w/87bbl. RU to swab. Made 8 runs recover 74 BW. RD swab. RU acid truck, pump 500 gal 15% NEFE down tubing and flush w/2% KCL. Loaded @ 70bbl gone. Break @ 4756psi. ACid on 4950psi. 1/2 BPM. Pressure dropping, increase rate to 1.5BPM, 4088psi. ISIP 3854#, 5 min 3642#, 10 min 3573#, 15 min 3517#. Leave SI.
2/9/23 SITP Opsi. Run swab, tag @ 100'. 8 runs, swab dry. Rec 69 BW. No shows. SD 1 hr and made runs - 200' fluid w/show of oil. Made three 1 hr shut down runs, 100' - 200' of fluid in hole on each, trace of oil. Rec 1 bbl fluid. 70 total today. SISD.
2/10/23 SITP 0 psi. Run swab, 200' of fluid in hole. Make hourly runs, very little fluid, skim of oil. Release packer adn TOH w/tubing. SD. Pull second paper log from file and compare tie in. Tie log is 4' off to OH log. Prep to re-perf on Monday.
2/13/23 RU WL, TIH tie in and add 4' to tie in. Perf 10,270'-10,273'. RD WL. TIH w/packer, on/off tool, tubing. RU kill truck, flush BS with 2% KCL. RD kill truck. Set packer @ 10,167', RU to swab. Tag fluid @ 200', made 7 runs swab dry - 61 BW. SISD.
2/14/23 SITP 0 psi. Run swab. Tag @ 9200'. No shows. SD 2 hrs and make run, 150' of fluid entry (water). SD 2.5 hr, 150' fluid. Recovered 6.5 BW.
2/15/23 Run swab tag fluid @ 9600', 40% oil. RD swab. RU acid, acidize down tubing w/1000gal 15% NEFE w/30 ball sealers. Loaded w/58bbl gone, 4980# @ 3.5bpm. broke back to 4570# and slowly built to 4670#. ISIP 4403#, 5 min 3944#, 10 min 3847#, 15 min 3780#. Load to recover 92 bbls. RD acid, bleed down, RU to swab. Made 8 runs recover 29bbl load water. 9th run 20% oil cut, swabbed dry. SD 1 hr & made run, 400' of fluid in hole, 20-30% oil cut. SISD.
2/16/23 SITP Opsi. Run swab, tag fluid @ 9200', 70% oil. RDPU, leave tubing in hole for build up and entry test.
2/23/23 RUPU, SITP 50psi. Blowdown and RU to swab. Tag @ 8200' (6 oil, 3 acid water) on first run. 2nd run FL @ 8600', 3rd 9600', 4th 9900' - recovered 20bbl 50% oil cut on last run. SD 2 hours, run swab, 100' of entry. SISD.
2/24/23 SITP Opsi. Run swab, 200' fluid in hole. RD swab. Release packer, TOH w/rental string laying down. Release rental equipment.
2/27/23 RDPU, prep to P&A well.

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 Kyle Alpers TITLE VP Engineering DATE 3/13/23

Type or print name Kyle Alpers E-mail address: kalpers@aecnm.com PHONE: 575-625-2222

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 10/1/24

Conditions of Approval (if any)

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CONDITIONS

Action 196530

**CONDITIONS**

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 196530
	Action Type: [C-103] Sub. Workover (C-103R)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	None	10/1/2024