

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. 30-025-30902
5. Indicate Type of Lease STATE [ ] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Maddux 17-C
8. Well Number 1
9. OGRID Number 1092
10. Pool name or Wildcat Lovington-Pennsylvanian; NE (40760)
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 P.O. Box 1972, Roswell, NM 88202-1972
4. Well Location Unit Letter C : 660 feet from the North line and 2130 feet from the West line
Section 17 Township 16S Range 37 E NMPM County Lea

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 [x]
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.

Please See Plugging Report

Spud Date: 7/18/1990

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 10/17/2024

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

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

**Plugging Report  
Armstrong Energy Corporation  
Hilburn #4  
API 30-025-36923**

9/30/2024 Moved in rigged up and installed BOP. SION

J&B: 2162.89

10/1/2024 Moved in remaining equipment. Circulated brine. Took 15 bbls to catch circulation. Pumped 200 bbls and shut down to wait on another load of brine. After 2<sup>nd</sup> load of brine arrived pumped down tubing to regain circulation before pumping cement. Pumped 10 bbls and did not get circulation. Stopped pumping and tubing and casing were on a strong vacuum. Believe CIBP failed. Picked up 1 joint of tubing and tagged CIBP about 3' to 4' lower. POOH with tubing. Picked up 4' perforated sub and 5.5" CIBP with mechanical setting tool. Start back in the hole with the tubing. SION

J&B: 6393.94

10/2/2024 Finished running tubing and set 5.5" CIBP at 11350'. Circulated MLF and tested casing to 550#. Lost 75# in 30 minutes. Assume pressure loss due to parted casing at 6285'. Spot 25 sx Class H cement on top of CIBP. Will run RBL after addressing parted casing. POOH with tubing and laid down setting tool. Picked up 4' perforated sub with a bull plug. RIH with 1 stand and SION.

J&B: 9485.66

10/3/2024 RIH with packer and pressure up on parted casing at 6285' to 750# and held. Lost 50# in 15 minutes. Bled down to the truck and repeated. Same results. POOH with packer and RIH with tubing to 6325' and spot 25 sx Class H cement. POOH and pressure up on casing to 500# and shut in. Will tag in the morning.

J&B: 4157.38

10/4/2024 Picked up 4 3/4" bit and 6 collars. RIH with tubing and tagged up on cement at 6193'. Picked up swivel and started drilling cement. Encountered tight spot at 6232'. Drilled for 2 hours and got past tight spot at 6234'. Continued to drill cement without issue. Fell out of cement at 6325'. Ran 3 extra joints to 6451' to make sure there were no stringers. Circulated clean. Closed tubing and pressure up to 500# and held for 30 minutes. No drop in pressure. Laid down swivel and POOH with tubing about where tight spot was encountered. Shut down.

J&B: 5420.38

10/7/2024 POOH with tubing and laid down collars and bit. Topped of casing with brine and ran RBL. Sent log and suggestions to NMOCD. RIH with tubing and tagged cement on top of CIBP at 11058'. Laid down 1 joint. EOT at 11036'. SION

J&B: 6522.87

10/8/2024 Spot 25 sx Class H at 11036'. POOH to 10004' and spot 25 sx Class H cement. POOH with tubing and perforated casing at 8510'. Set packer and pressure up on perfs to 550# and held. Bled down to the truck and repeated to 750# with the same results. POOH with packer. RIH with tubing to 8583' and spot 25 sx Class H across perforations at 8510'. POOH and SION. Will tag in the morning.

J&B: 11345.95

10/9/2024 Tagged cement at 8347'. POOH to 6518' and spot 40 sx Class H cement with CaCl. Covers Glorieta and the casing part at 6285'. WOC and tagged at 6119'. POOH and perforated at 5030'. Set packer and pressured up to 500# and held. Bled down to truck and repeated with same results to 750#. Pulled packer and RIH with tubing to 5098' and spot 25 sx Class C cement across the perfs at 5030'. POOH and SION.

J&B: 9525.13

10/10/2024 Tagged cement at 4842'. Perforated at 4262'. Set packer and pressured up to 750# and held. Bled down to the truck and repeated. Same results. Pulled packer. RIH to 4324' and spot 25 sx Class C cement with CaCl. WOC and tagged at 4101'. Stood back 60 stands and laid down the remaining tubing. Prepped to cut casing.

J&B: 8146.35

10/11/2024 Welded on 5.5" pull stub. Could not get casing off of the wellhead slips. Did not shoot wellhead with detonator cord due to neighbor's horses in the pen next to location. Attempted to contact neighbors without success. Cut casing at 3786'. Did not come off of the slips. Call Kyle. Will try to contact neighbors before Monday morning and see about moving the horses away from location. Shut in well and shut in.

J&B: 5912.42

10/14/2024 Shot wellhead with detonator cord. Still did not come off of the slips. Went to Hobbs and got a different brand of casing jet cutter. Cut casing again at 3754'. Came free. Rigged up casing tongs and laid down 54 joints and SION.

J&B: 3144.34

10/15/2024 Finished laying down 5.5" casing. 89 full joints plus the top and bottom cut offs. Reinstalled wellhead and RIH with tubing. Circulated until balanced and spot 50 sx Class C cement at 3872'. Stood back tubing and filled up 8 5/8" casing with brine in preparation for bond log in the morning.

J&B: 6041.35

10/16/2024 Tagged cement at 3647'. Ran 2<sup>nd</sup> bond log. Cement to surface. Spot 40 sx cement at 3300'. POOH to 2129' and spot 40 sx cement. POOH to 420' and circulate cement to surface with 110 sx. Rigged down. Dug out and removed wellhead. Mixed 5 sx cement and topped off 8 5/8" casing. Good cement in the 8 5/8" x 13 3/8" annulus. Welded on standard marker. Installed cement tube around wellhead and marker pole and filled with cement. Removed anchors and moved out.

J&B: 12,869.44

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 397483

**CONDITIONS**

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 397483
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release CBL is in files DHM set 10/16/24	11/4/2024