

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
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

SUNDRY NOTICES AND REPORTS OF OPERATIONS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-38107
1. Type of Well: Oil Well Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE FEE X
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 Byers
4. Well Location Unit Letter <u>A</u> : <u>1280</u> feet from the <u>North</u> line and <u>1230'</u> feet from the <u>East</u> line Section <u>23</u> Township <u>20S</u> Range <u>35E</u> NMPM Lea County		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3676' GR		9. OGRID Number 1092
10. Pool name or Wildcat Morrow; Atoka		

HOBBS OCD
JUL 18 2019
RECEIVED

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 checked="" 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:	

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.

1. Set CIBP @ 13,116' 35' cement on top.
2. 50 sx plug across liner top, 50in/50out of liner 11,285'-11,385'.
3. Perf & sqz 55 sx of "C" over top of 9 -5/8" Casing Shoe from 4096'-4296'.
4. Perf & sqz 55 sx of "C" over top of Salt 1900'-2100'.
5. Perf & sqz 100 sx of "C" from 455' to surface
6. Install DH Marker
 (LPCA) Below Ground marker (send pics before c. overing)

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Spud Date:

Rig Release Date:

See Attached Conditions of Approval

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE VP of Engineering DATE 7/19/2019

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 7-25-19
 Conditions of Approval (if any):



LAST UPDATED
7/18/2019

3,676' GR

Salt - 2100'

Grayburg - 5100'

Wolfcamp - 11,393'

Penn - 11,787'

Strawn - 12,168"

Strawn - 12,168"

Morrow - 12,618'

17 1/2" hole

13 3/8" 48#/ft @ 455', 435sx of "C"

12 1/4" hole

9 5/8" 36# & 40#/ft @ 4,296', 14200 sx of "C"

Estimated TOC 7,000'

8 3/4" hole

7" 26#/ft @ 11,580',
250 sx of Poz/ 200 sx of "H"

Perfs 13,116' - 13,121"

Perfs 13,145' -13,155'

6 1/8" hole

4 1/2" 13.5#/ft @ 11,335' -13,597',
305 sx of "H"

Armstrong Energy Corporation

Byers 2
1280' FNL & 1230' FEL
Section 23, T20S, R35E
Lea County, New Mexico

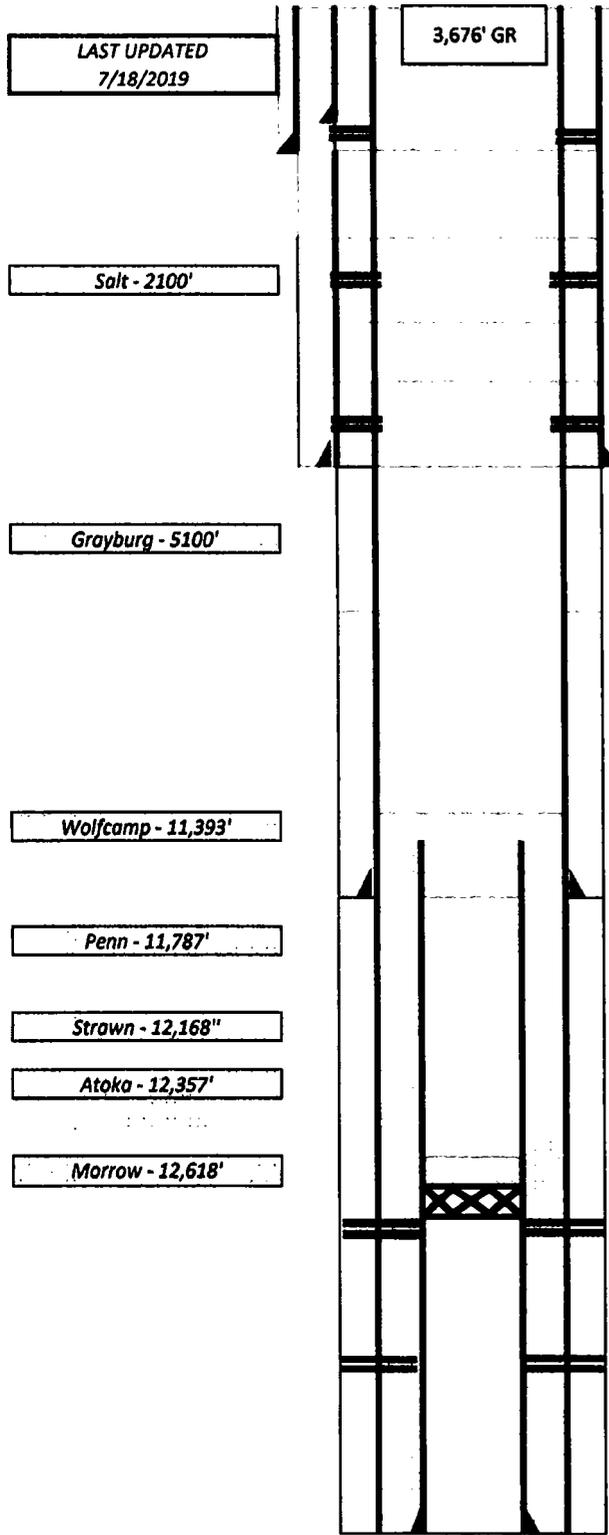
API Number **30-025-38107**
Spud Date: 11/23/2006

Downhole Equipment

Surface Equipment

Notes
Acquired by AEC from
Percussion 12/2018

PBTD: 13552'
TD: 13600'



Proposed Plugging Procedure
17 1/2" hole
13 3/8" 48#/ft @ 455', 435sx of "C"
Perf & sqz 100sx "C" from 480' (shoe/FW/surface)
Perf & sqz 55sx "C" over top of B.Salt 1900'-2100'
12 1/4" hole
Perf & sqz 55sx "C" over top of 9- 5/8' Shoe 4096' - 4296'
9 5/8" 36# & 40#/ft @ 4,296', 14200 sx of "C"
Estimated TOC 7,000'
50 sx of 50' in /50' out of liner 11,285'-11385'
8 3/4" hole
7" 26#/ft @ 11580', 250 sx of Poz/ 200 sx of "H"
CIBP @ 13,116 35' Cement on top
Perfs 13,116' - 13,121"
Perfs 13,145' -13,155'
6 1/8" hole
4 1/2" 13.5#/ft @ 11,335' -13,597', 305 sx of "H"

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 Section 23, T20S, R35E
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API Number **30-025-38107**
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Surface Equipment

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 TD: 13600'

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.