

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

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-041-20974
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 Susie Q
8. Well Number 1
9. OGRID Number .1092
10. Pool name or Wildcat Tanneyhill; Fusselman East
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-10) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
ARMSTRONG ENERGY CORPORATION

3. Address of Operator
P.O. Box 1973, Roswell, NM 88202-1973

4. Well Location
 Unit Letter C : 330 feet from the North line and 2253 feet from the West line
 Section 2 Township 6S Range 34E NMPM Roosevelt County

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 <input 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.

- Set CIBP @ 7600' w/ 35' cement
 - Set 259' plug w/ 50 sx cmt inside 5.5" @ 6567'-6308' (DV Tool 6358' and Abo top plug 6517')
 - Set 100' plug w/ 25 sx cmt inside 5.5" csg, 4493-4393' (Glorieta top 4443')
 - Set 100' 8-5/8" shoe plug w/ 25 sx cmt inside 5.5" csg, 2498'-2398'
 - Perf 400', circulate cement to Surface
 - Surface plug.
- 4" dia 4' tall marker*
- Spot 25 SX CMT 1850 TOP OF SALT*

**See Attached
 Conditions of Approval**

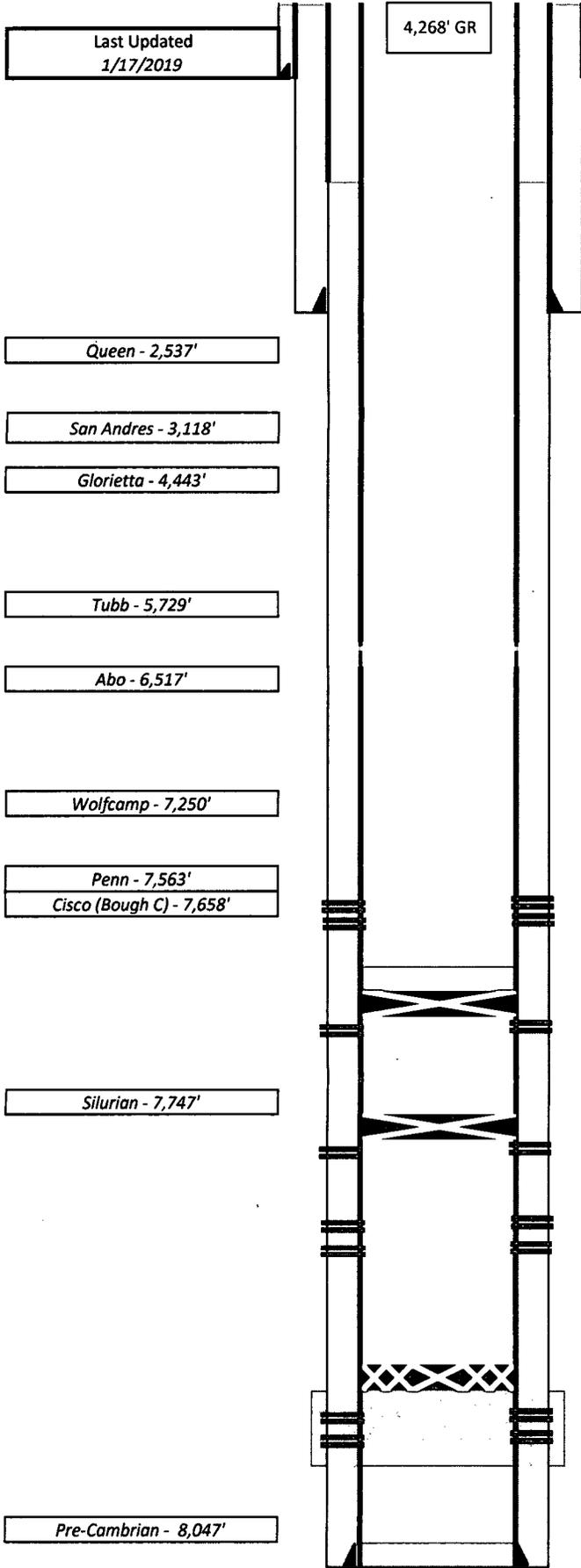
Spud Date: 03-04-2018 Rig Release Date: 03-16-2018

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 01/17/2019

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

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 1-30-19
 Conditions of Approval (if any):



Conductor

12 1/4" hole
TOC @ at least 860' (CBL)

8 5/8" 24#&32#/ft LTC J-55 @ 2,448'
875sx/200sx Extenda/C - 365sx Circ

7 7/8" hole

DV Tool 6358'

Upper Penn 12/27/18 - 1/3/19
7,641'-7,645' 2 spf
7,692'-7,695' 2 spf

CIBP@7,770' w/35' cement

Middle Penn 12/6/18
7,758'-7,788', 7,791'-7,794', 7,797'-7,802'
7,804'-7,806', 7,808'-7,812'

Bridge Plug @ 7,816'

Upper Fusselman 5/18/18
7,821'-7,824' 2 spf

Middle Fusselman 10/5/18 - 11/28/18
7,828'-7,834'
7,848'-7,850', 7,853'-7,859'

Cement Retainer @ 7,876', sqz'd w/70sx H 5/16/18

Fusselman 4/20/18-4/25/18
7,900'-7,902' 2spf
7,884'-7,888', 7,892'-7,896' 2spf

5.5" 15.5# & 17#/ft, J-55 LT&C @ 8162'
325sx Versa 1st stg, circ + 850sx Econo 2nd stg
TD 8,180' PBDT 7,972'

Armstrong Energy Corporation

Susie Q #1
Unit N, 330' FNL & 2253' FWL
Section 2, T6S, R34E
Roosevelt County, NM
33.820661° N, 103.436556° W
API Number **30-005-20974**
Spud Date: 3/4/2018

Downhole Production Equipment

Surface Production Equipment

Notes

7,641'-7,645' 2 spf	500gal 15% NEFE
7,692'-7,695' 2 spf	
7,758'-7,788', 7,791'-7,794', 7,797'-7,802'	2500gal 15% NEFE
7,804'-7,806', 7,808'-7,812'	
7,821'-7,824' 2 spf	250g 20% NEFE acid Flowed 2.5MMCFD FR @ 1425psi
7,828'-7,834'	2000gal 15% NEFE
7,848'-7,850', 7,853'-7,859'	2000gal 15% NEFE w/balls
7,900'-7,902' 2spf	250gal 15% NEFE shot acid
7,884'-7,888', 7,892'-7,896' 2spf	2000gal 15% NEFE w/balls



Proposed Plugging Procedure

Last Updated
1/17/2019

4,268' GR

Queen - 2,537'

San Andres - 3,118'

Glorietta - 4,443'

Tubb - 5,729'

Abo - 6,517'

Wolfcamp - 7,250'

Penn - 7,563'

Cisco (Bough C) - 7,658'

Silurian - 7,747'

Pre-Cambrian - 8,047'

Conductor

Surface Plug

Perforate @ 400', circulate cement to surface

12 1/4" hole

TOC @ at least 860' (CBL)

8 5/8" 24#&32#/ft LTC J-55 @ 2,448'

875sx/200sx Extenda/C - 365sx Circ

100' 8 5/8" shoe plug from 2,498'-2,398'

7 7/8" hole

100' plug from 6374' - 6274'

DV Tool 6358'

100' plug @ top of Abo 6,500'-6,600'

CIBP @ 7600' w/35' cement

Upper Penn 12/27/18 - 1/3/19

7,641'-7,645' 2 spf

500gal 15% NEFE

7,692'-7,695' 2 spf

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33.820661° N, 103.436556° W
API Number 30-005-20974
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Downhole Production Equipment

Surface Production Equipment

Notes



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

January 17, 2019

HOBBS OCD
JAN 23 2019
RECEIVED

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

Re: Susie Q #1
Township 6 South, Range 34 East, NMPM
Section 2
Roosevelt County, New Mexico

Dear Mr. Kautz:

Enclosed is the C-103 Sundry Notice and Reports on Wells, Notice of Intent to Plug and Abandon, for the Susie Q #1. Also enclosed are copies of the Wellbore Diagrams, Current and Plugging.

If you have any questions, please contact Kyle Alpers at 575-625-2222.

Sincerely,

ARMSTRONG ENERGY CORPORATION

By: Irma Cunningham
Irma Cunningham, Geo Tech

Enclosures

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.