

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. **NM-086**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No. **Superior Federal #4**

2. Name of Operator **Armstrong Energy Corporation**

9. API Well No. **30-025-21369**

3a. Address **PO Box 1973, Roswell, NM 88202-1973**

3b. Phone No. (include area code)
575-625-2222

10. Field and Pool or Exploratory Area
Pearl, Queen

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)
1980' FSL & 660' FWL, Section 25, T-19S-R35E

11. Country or Parish, State
Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

***** SEE ATTACHED *****

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

K7

NMOCD 5/24/22

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Kyle Alpers

Title **VP Engineering**

Signature



Date **9/16/2019**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



Armstrong Energy Corporation
 PO Box 1973
 Roswell, NM 88202
 Phone: 575-625-2222
 Fax: 575-622-2512

Superior Federal #4
 API # 30-025-21369
 1980' FSL & 660' FWL Section 23-20S-35E
 Plugging Report

9/11/2019 Moved rig and equipment tom location. Cleared ant hill away from wellhead and rigged up. Unseated pump and laid down 185 ¾" rods. Shut down for lightning.

J&B Daily Total 4758.05

D&L Meters: BOP

9/12/2019 Dug out cellar and plumbed in surface to the steel pit. Installed BOP and unset anchor. Talley OOH with tubing. 158 joints 2 3/8" tubing. Made scraper run and set 5 ½" CIBP with wireline at 4680'. RIH with tubing and tagged CIBP. Circulated MLF and tested casing to 500#. Casing good. Spot 25 sx Class C cement on top of CIBP. POOH to 3352' and spot 25 sx cement. POOH and SION.

J&B Daily Total 11605.00

M&S Services: 130 bbls fresh & 180 bbls brine

9/13/2019 Tagged cement at 3151'. POOH and perforate casing at 1985'. Set packer at 1640' and squeezed perfs with 75 sx cement. WOC and tagged cement at 1822'. Lay down tubing and perforated casing at 288'. Established circulation and pumped cement down 5 ½ casing to perfs at 288' and up the annulus to surface. Took 85 sx to get good cement to the pit. Removed BOP and released it.

J&B Daily Total 11541.70

9/16/2019 Rigged down. Dug out cellar and cut off wellhead. Filled up 5 ½" and 8 5/8" casing with 5 sx cement. Installed below ground marker, removed anchors, and cleaned the steel pit.

J&B Daily Total 1748.66

Total to Date 29653.41

Submit 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. 30-025-2169
5. Indicate Type of Lease STATE [] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Superior Federal
8. Well Number 004
9. OGRID Number 1092
10. Pool name or Wildcat Pearl;Queen
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 PO Box 1973, Roswell, NM 88202-1973
4. Well Location Unit Letter L : 1980 feet from the South line and 660 feet from the West line
Section 25 Township 19S Range 35E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [x]
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 []
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 attached

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 8/13/2021

Type or print name Kyle Alpers E-mail address: kalpers@accnm.com PHONE: 575-625-2222
For State Use Only

APPROVED BY: TITLE DATE
Conditions of Approval (if any):

Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0137
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6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
 Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.
8. Well Name and No. **Superior Federal #4**

2. Name of Operator **Armstrong Energy Corporation**

9. API Well No. **30-025-21369**

3a. Address **PO Box 1973, Roswell, NM 88202-1973**
3b. Phone No. (include area code) **575-625-2222**

10. Field and Pool or Exploratory Area
Pearl, Queen

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 660' FWL, Section 25, T-19S-R35E


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***** SEE ATTACHED *****

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) **Kyle Alpers** Title **VP Engineering**
Signature  Date **9/16/2019**

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

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 Roswell, NM 88202
 Phone: 575-625-2222
 Fax: 575-622-2512

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 API # 30-025-21369
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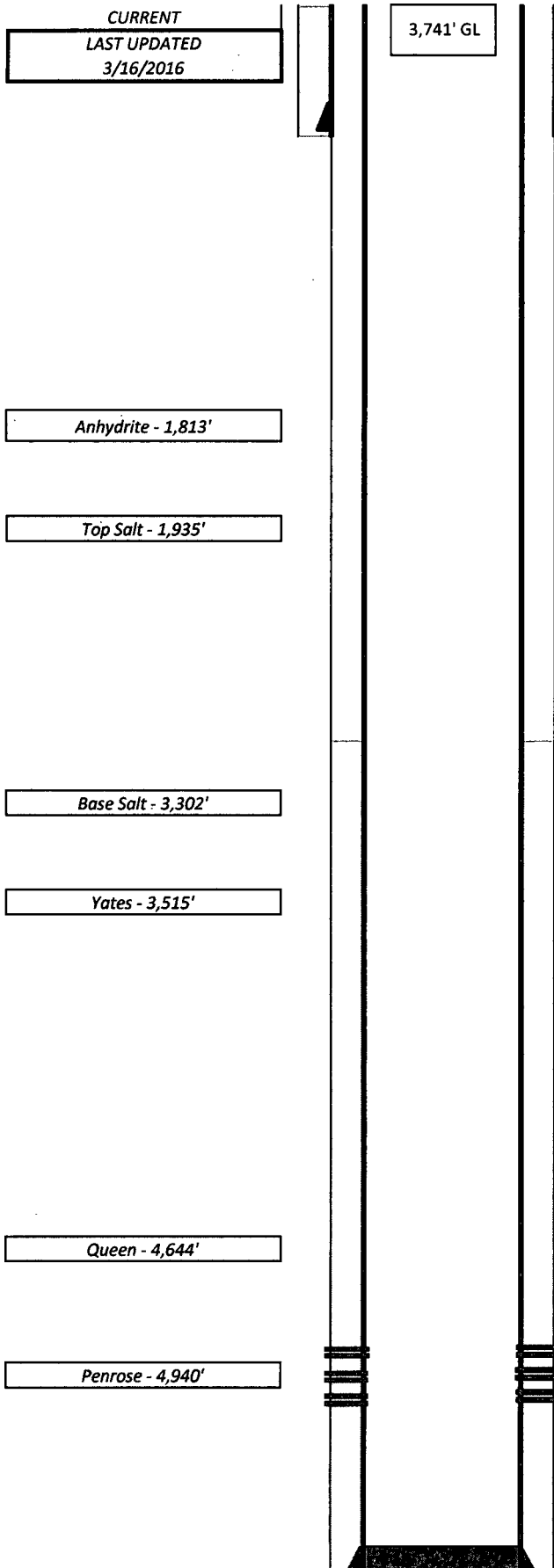
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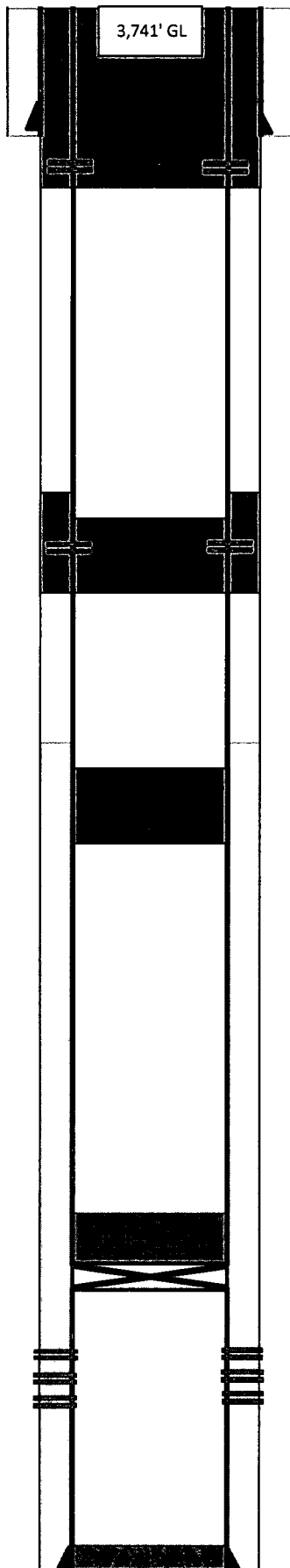
11" hole
8 5/8" 28#/ft @238'
125 sx circulated
7 7/8" hole
TOC 2,950'
Queen Sand
Perforations - 1965 4781, 4791, 4898, 4901, 5002, 5004, 5013 1 spf each, .375" jet
5 1/2" 17# @ 5,149' TD 5,150'

Armstrong Energy Corporation Superior Federal #4 ULL 1980' FSL & 660' FWL Section 25, T19S, R34E Lea County, New Mexico API Number 30-025-21369 Lease Serial No. NM-086 Spud Date: 5/11/1965 Pearl Queen
<u>Downhole Production Equipment</u>
<u>Surface Production Equipment</u> Emsco 16-DC114F PU SN 2799
<u>Notes</u>

STIMULATION Frac through perms with 14,910gal and 11,182# sand
270 sx 50/50 Lite-poz



PROPOSED
LAST UPDATED
1/15/2019



11" hole
8 5/8" 28#/ft @238'
125 sx circulated

**PERF @ 288', PUMP 75 SX PLUG
CIRC. ANNULAR VOL. TO SURFACE
AND FILL 5.5" CSG TO SURFACE**

7 7/8" hole

PERF @ 1,985' PUMP 100 SX PLUG

TOC 2,950'

150' + PLUG @ 3352'-3202'

CIBP @ 4,680' w/25 sx plug

Queen Sand
Perforations - 1965
4781, 4791, 4898, 4901, 5002,
5004, 5013
1 spf each, .375" jet

5 1/2" 17# @ 5,149'
TD 5,150' PBD 5,120'

Armstrong Energy Corporation
Superior Federal #4
UL L 1980' FSL & 660' FWL
Section 25, T19S, R34E
Lea County, New Mexico

API Number **30-025-21369**
Lease Serial No. **NM-086**
Spud Date: 5/11/1965
Pearl Queen

Downhole Production Equipment

Surface Production Equipment
Emsco 16-DC114F PU
SN 2799

Notes

STIMULATION
Frac through perms with
14,910gal and 11,182# sand

270 sx 50/50 Lite-poz

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

COMMENTS
 Action 41958

COMMENTS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 41958
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/24/2022

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

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 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 41958

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 41958
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	5/24/2022