

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

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.)		WELL API NO. 30-025-36629
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Armstrong Energy Corporation		6. State Oil & Gas Lease No.
3. Address of Operator PO Box 1973, Roswell, NM 88202		7. Lease Name or Unit Agreement Name Roueche 5
4. Well Location Unit Letter <u>P</u> : <u>600</u> feet from the <u>South</u> line and <u>1120</u> feet from the <u>East</u> line Section <u>5</u> Township <u>17S</u> Range <u>37E</u> NMPM <u>Lea</u> County		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3790' GR		9. OGRID Number 1092
10. Pool name or Wildcat Humble City; Wolfcamp		

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <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.

1. Drill out CIBP @ 9554'
2. TIH and set cement retainer
3. Squeeze sour WC interval @ 9508'-9524' and wet WC interval @ 9560'-9570'
4. WOC
5. Drill out cement, test squeeze
6. TIH w/WL gamma, tie in, perforate lower WC interval from 9672'-9689' (this interval was missed during initial investigation of logs for recompletion potential)
7. TIH w/tbg & packer, set packer, acidize perms, swab test
8. Pending economic production, hang well back on and return to production.

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 1/6/23

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



CURRENT WELLBORE DIAGRAM

LAST UPDATED
1/5/2023

Rustler - 1,989

Yates - 3,136'
7 Rivers - 3,430'
Queen - 4,065'

Grayburg - 4,524'

San Andres - 4,780'

Glorieta - 6,198'

3rd Sand - 8,470'

Wolfcamp - 8,660'

Penn - 10,564'

Strawn - 10,776'

3,790' GR

17.5" hole
13.375" 48#/ft H40 @ 418'
375sx C, circ

11" hole

8.625" 32#/ft @ 4,297'
1030sx C

TOC not indicated by Chesapeake
7 ⁷/₈" hole

Armstrong Energy Corporation

Roueché 5 #1

Unit P 600' FSL & 1,120' FEL
Section 5, T17S, R37E
Lea County, New Mexico

API Number **30-025-36629**
Spud Date: 4/8/2004

Downhole Production Equipment

Surface Production Equipment

Notes

Drilled by Chesapeake, acquired by Chevron 10/2012

Shipp Strawn well acquired from Chevron by AEC 12/2017, Strawn NSL Order No. NSL-5012 (80ac)
Strawn Cumulative Oil 296,610
Gas 806,327, Water 13,892

Wolfcamp recompleat attempt

DV tool @7,971'

Stage 1 - 565 sx C

Stage 2 - 725 sx H

Wolfcamp - 12/2022

STIMULATION

9,508'-9,510'

750gal 15% acid, slight oil cut, 10,000ppm H2S

CIBP @ 9,554' w/one 30' bailer of cement (12/2022)

Wolfcamp - 12/2022

STIMULATION

9,560'-9,570'

750gal 15% acid, no shows

CIBP @ 10,765' w/two bailers of cement (12/2022)

Strawn - 2004

STIMULATION

10,804-10,826

5000gal 15% NeFe + 126 BS

88 shots

10,916'-10,834'

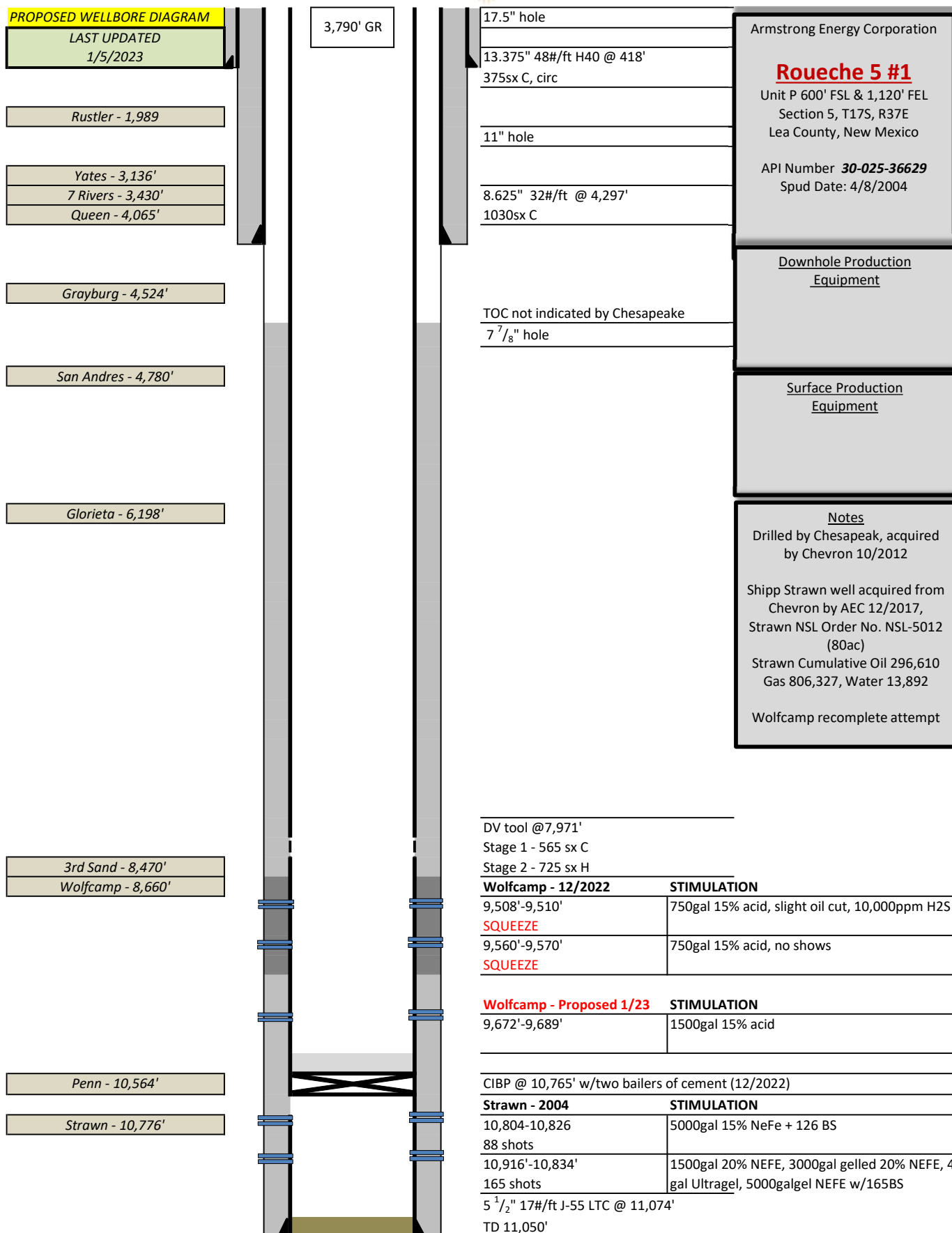
1500gal 20% NEFE, 3000gal gelled 20% NEFE, 4000 gal Ultragel, 5000galgel NEFE w/165BS

165 shots

5 ¹/₂" 17#/ft J-55 LTC @ 11,074'

TD 11,050'

PBTD 9,540'



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CONDITIONS

Action 173438

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 173438
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	1/6/2023