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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address	2. OGRID Number
Armstrong Energy Corporation PO Box 1973 Roswell, NM 88202	1092
	3. API Number: 30-025-36629

4. Property Code	5. Property Name	6. Well No.
33555	Roueche 5	001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
P	5	17S	37E		600	South	1120	East	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name	Pool Code
Lovington; Paddock	40660

Additional Well Information

11. Work Type	12. Well Type	13. Cable/Rotary	14. Lease Type	15. Ground Level Elevation
P	O	R	P	3790' GR
16. Multiple	**17. Proposed Depth**	**18. Formation**	**19. Contractor**	**20. Spud Date**
N	6500'	Yeso		4/8/04

Depth to Ground water	Distance from nearest fresh water well	Distance to nearest surface water

☑ **We will be using a closed-loop system in lieu of lined pits**

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5"	13.375"	48#	418'	375	0'
Int	11"	8.625"	32#	4297'	1030	320'
Prod	7.875"	5.5"	17#	11074'	1290	3142'

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. **I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.**	OIL CONSERVATION DIVISION
Signature: Kyle Alpers	Approved By:
Printed name: Kyle Alpers	Title:
Title: VP Engineering	Approved Date: / Expiration Date:
E-mail Address: kalpers@aecnm.com	
Date: 3/7/2024 / Phone: 575-625-2222	Conditions of Approval Attached

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-025-36629	~~33510~~ 40660	LOVINGTON;PADDOCK

[4] Property Code	[5] Property Name	[6] Well Number
33555	Roueche 5	001

[7] OGRID No.	[8] Operator Name	[9] Elevation
1092	Armstrong Energy Corporation	3790'

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	17S	37E		600	South	1120	East	Lea

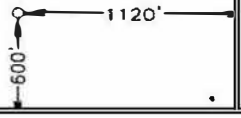
[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
40			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

[16]



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Kyle Alpers 8/30/22
Signature Date

Kyle Alpers
Printed Name

kalpers@aecnm.com
E-mail Address

[18] SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

December 16, 2003
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number

State of New Mexico
Energy, Minerals and Natural Resources Department

Submit Electronically
Via E-permitting

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description
Effective May 25, 2021

I. Operator: Armstrong Energy Corporation **OGRID:** 1092 **Date:** 03 / 11 / 24

II. Type: ☑ Original ☐ Amendment due to ☐ 19.15.27.9.D(6)(a) NMAC ☐ 19.15.27.9.D(6)(b) NMAC ☐ Other.

If Other, please describe: _____

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
Roueche 5 #1	30-025-36629	UL P Sec 5 T17S R37E	600' FSL & 1120' FEL	30	100	30

IV. Central Delivery Point Name: DCP Linam Ranch [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
Roueche 5 #1	30-025-36629	4/8/04	4/30/04	04/01/2024	04/05/2024	04/05/2024

VI. Separation Equipment: ☑ Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: ☑ Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: ☑ Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan

EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

☑ Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering Start Date	Available Maximum Daily Capacity of System Segment Tie-in

XI. Map. ☐ Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system ☐ will ☐ will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator ☐ does ☐ does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

☐ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: ☐ Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

Section 3 - Certifications

Effective May 25, 2021

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

☑ Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

☐ Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system. ***If Operator checks this box, Operator will select one of the following:***

Well Shut-In. ☐ Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. ☐ Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- **(a)** power generation on lease;
- **(b)** power generation for grid;
- **(c)** compression on lease;
- **(d)** liquids removal on lease;
- **(e)** reinjection for underground storage;
- **(f)** reinjection for temporary storage;
- **(g)** reinjection for enhanced oil recovery;
- **(h)** fuel cell production; and
- **(i)** other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature:	Kyle Alpers
Printed Name:	Kyle Alpers
Title:	VP Engineering
E-mail Address:	kalpers@aecnm.com
Date:	03/11/2024
Phone:	575-625-2222

OIL CONSERVATION DIVISION **(Only applicable when submitted as a standalone form)**
Approved By:
Title:
Approval Date:
Conditions of Approval:

NATURAL GAS MANAGEMENT PLAN ATTACHMENTS:

VI: Description of how Armstrong Energy Corporation will size separation equipment to optimize gas capture.

Armstrong Energy Corporation will utilize a separator of sufficient size to allow adequate retention time of the production stream for separation of gas and fluids based on the lowest possible operating pressure determined by the gas sales line pressure downstream of the vessel. The separator size determination will be made either by typical engineering calculations or operational experience. By operating the separator at the lowest operable pressure AEC will ensure maximum capture of produced gas for sales into the pipeline. Should the line pressure downstream of the separator be too high to ensure good separation, AEC has the ability to utilize low suction pressure compressors to aid in separation and gas capture where applicable.

VII: Descriptions of the actions Armstrong Energy Corporation will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC

A. Armstrong Energy Corporation will maximize the recovery of natural gas by minimizing waste of natural gas through venting and flaring. AEC will ensure that our wells will be connected to a natural gas gathering system with sufficient capacity to transport 100% of the produced natural gas. Should a natural gas gathering system be unfeasible, an alternative beneficial use will be found for the gas.
B. All drilling operations will be equipped with a properly sized flare stack located at least 100 feet from the surface hole location. The flare will be utilized to combust any natural gas that is brought to surface during normal drilling operations. In the case of emergency or malfunction, any flared volumes will be reported appropriately.
C. During completion operations any natural gas produced by the well will be flared. Following completion and flowback operations, the production stream will flow to portable separation equipment until well facility is completed, at which point fluids will be directed to permanent separation equipment. The separated natural gas will be sent to a gas gathering line. If the natural gas does not meet gathering pipeline specifications, gas will be flared for 60 days or until the gas meets pipeline specifications. The flare stack will be properly sized and equipped with an automatic igniter or continuous pilot. Gas samples will be taken twice per week and natural gas will be routed into a gathering system as soon as the pipeline specifications are met.
D. During production operations natural gas will not be flared unless an exception as listed in 19.15.27.8(D)(1-4) is met. If there is no adequate takeaway for the produced natural gas, the well will be shut-in until a gas gathering system or alternative beneficial use is available, with exception of emergency or malfunction situations.

E. Armstrong Energy Corporation will comply with performance standards as listed in 19.15.27.8(E)(1-8). All equipment will be designed and sized to handle maximum pressure in order to minimize waste. Storage tanks that are routed to a flare or other control device will be equipped with automatic gauging systems to reduce venting of natural gas. Flare stacks will be equipped with an automatic ignitor or continuous pilot. AEC conducts AVO inspections as described in 19.15.27.8(E)(5)(a) at frequencies specified in 19.15.27.8(E)(5)(b) and (c). All emergencies or malfunctions will be resolved as quickly and safely as possible to minimize waste.

F. The volume of natural gas that is vented, flared or beneficially used during drilling, completion, or production operations, will be measured or estimated and reported accordingly. AEC will install equipment to measure the volume of natural gas flared from a facility associated with a well authorized by an APD after May 25, 2021 that has an average daily production greater than 60,000 cubic feet of natural gas. If metering is not practicable due to circumstances such as low flow rate or low pressure venting or flaring, AEC will estimate the volume of flared or vented natural gas. Measuring equipment will conform to industry standards and will not be equipped with a bypass around the metering element except for the sole purpose of inspecting and servicing the metering equipment.

VIII: Description of Armstrong Energy Corporation's best management practices to minimize venting during active and planned maintenance.

For active and planned maintenance activities, venting will be limited to the depressurization of the subject equipment to ensure safe working conditions. For maintenance of production equipment, the producing well associated with the equipment will be shut-in to prevent venting.

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

WELL API NO. 30-025-36629
5. Indicate Type of Lease STATE ☐ FEE ☑
6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: Roueche 5
1. Type of Well: Oil Well ☑ Gas Well ☐ Other
8. Well Number: 001
2. Name of Operator: Armstrong Energy Corporation
9. OGRID Number: 1092
3. Address of Operator: PO Box 1973, Roswell, NM 88202
10. Pool name or Wildcat: Lovington; Paddock
4. Well Location
Unit Letter P : 600 feet from the South line and 1120 feet from the East line
Section 5 Township 17S Range 37E NMPM Lea County
11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 3790' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER: Plugback	☒			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. RUPU, NUBOP, TOOH w/pump and rods, TOOH w/tbg
2. RIH w/CIBP, set @ 10,765' w/two bailers of cement
3. RIH w/CIBP, set @ 9,000' w/two bailers of cement
4. RIH w/CIBP, set @ 6,500'
5. RIH w/WL, tie in and perforate Paddock interval from 6,203'-6,393'
6. TOOH w/WL, PU packer and RIH w/tbg, spot acid, pull up and set packer. Break down and put acid away.
7. Swab test and evaluate
8. RIH w/production equipment, return to production
9. RDPU

Spud Date: 4/8/04 Rig Release Date: 5/2/04

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 3/7/24

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):

PROPOSED WELLBORE DIAGRAM

LAST UPDATED
3/7/2024

3,790' GR

Rustler - 1,989

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

Grayburg - 4,524'

San Andres - 4,780'

Glorieta - 6,198'

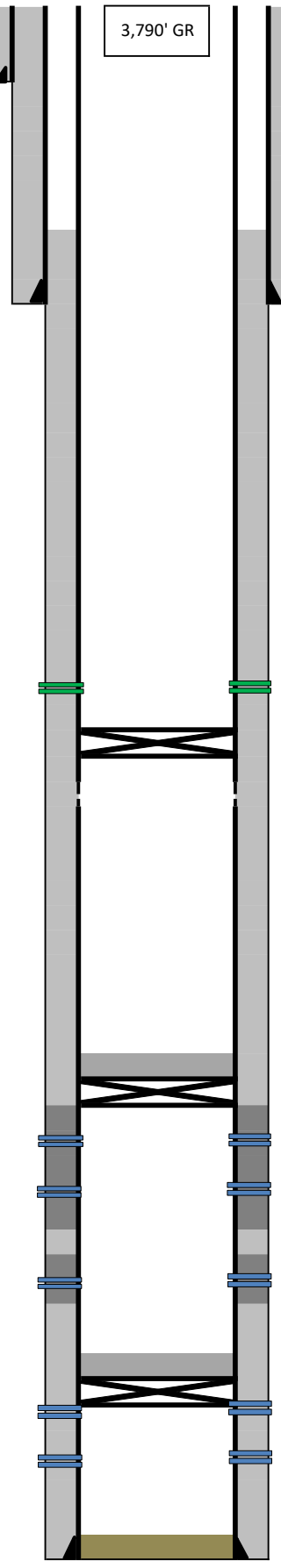
Drinkard - 8,300'

3rd Sand - 8,470'

Wolfcamp - 8,660'

Penn - 10,564'

Strawn - 10,776'



17.5" hole

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

11" hole

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

TOC @ shoe per Chesapeake 2004, calc'd @ 3142'

$7\,^{7}/_{8}$" hole

Paddock Proposed
6203'-6393'

CIBP @ 6500'
DV tool @7,971'
Stage 1 - 565 sx C
Stage 2 - 725 sx H

Armstrong Energy Corporation

Roueche 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 Chesapeak, 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 recomplete attempt 12/2022 unsuccessful Returned to Strawn

Proposed Yeso Recomplete 3/2024 @ ~6200'

CIBP @ 9000' w/two bailers of cement

Wolfcamp - 12/2022	**STIMULATION**
9,508'-9,510'	750gal 15% acid, slight oil cut, 10,000ppm H2S
Sqz'd 75/75 sx ld/tl 1/9/23	No shows, wet
9,560'-9,570'	750gal 15% acid, no shows
Sqz'd 75/75 sx ld/tl 1/9/23	10,000ppm H2S

Wolfcamp - 1/23	**STIMULATION**
9,672'-9,689'	2000gal 15% acid
Sqz'd	No shows, wet

CIBP @ 10,765' w/two bailers of cement

Strawn - 2004	**STIMULATION**
10,804-10,826	5000gal 15% NeFe + 126 BS
88 shots	**Re-opened 1/20/23**
10,916'-10,834'	1500gal 20% NEFE, 3000gal gelled 20% NEFE, 4000
165 shots	gal Ultragel, 5000galgel NEFE w/165BS

$5\,^{1}/_{2}$" 17#/ft J-55 LTC @ 11,074'

TD 11,050'

CURRENT WELLBORE DIAGRAM

LAST UPDATED
3/7/2024

3,790' GR

Rustler - 1,989

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

Grayburg - 4,524'

San Andres - 4,780'

Glorieta - 6,198'

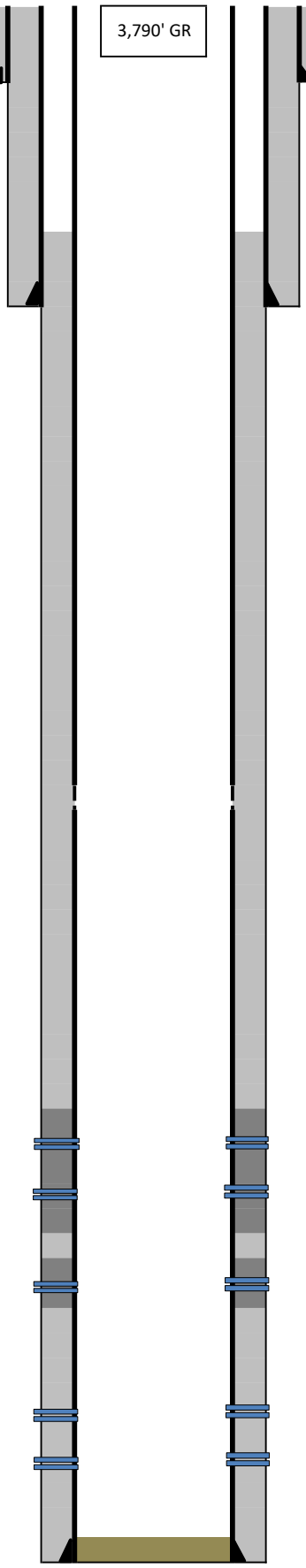
Drinkard - 8,300'

3rd Sand - 8,470'

Wolfcamp - 8,660'

Penn - 10,564'

Strawn - 10,776'



17.5" hole

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

11" hole

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

TOC @ shoe per Chesapeake 2004, calc'd @ 3142'

$7\ ^{7}/_{8}$" hole

DV tool @7,971'
Stage 1 - 565 sx C
Stage 2 - 725 sx H

Armstrong Energy Corporation

Roueche 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 Chesapeak, 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 recomplete attempt 12/2022 unsuccessful
Returned to Strawn

Wolfcamp - 12/2022	**STIMULATION**
9,508'-9,510'	750gal 15% acid, slight oil cut, 10,000ppm H2S
Sqz'd 75/75 sx ld/tl 1/9/23	No shows, wet
9,560'-9,570'	750gal 15% acid, no shows
Sqz'd 75/75 sx ld/tl 1/9/23	10,000ppm H2S

Wolfcamp - 1/23	**STIMULATION**
9,672'-9,689'	2000gal 15% acid
Sqz'd	No shows, wet

CIBP @ 10,765' w/two bailers of cement ~~(12/2022)~~ Drld out 1/19/23

Strawn - 2004	**STIMULATION**
10,804-10,826	5000gal 15% NeFe + 126 BS
88 shots	**Re-opened 1/20/23**
10,916'-10,834'	1500gal 20% NEFE, 3000gal gelled 20% NEFE, 4000
165 shots	gal Ultragel, 5000galgel NEFE w/165BS

$5\ ^{1}/_{2}$" 17#/ft J-55 LTC @ 11,074'

TD 11,050'

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico	
T. Anhy	1992	T. Canyon		T. Ojo Alamo	T. Penn "B"
T. Salt		T. Strawn	10776	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	3136	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	3431	T. Devonian		T. Menefee	T. Madison
T. Queen	4074	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg	4524	T. Montoya		T. Mancos	T. McCracken
T. San Andres	4780	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	6199	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T.
T. Blinebry		T. Gr. Wash		T. Morrison	T.
T.Tubb		T. Delaware Sand		T.Todilto	T.
T. Drinkard		T. Bone Springs		T. Entrada	T.
T. Abo		T.		T. Wingate	T.
T. Wolfcamp	8660	T.		T. Chinle	T.
T. Penn	10564	T.		T. Permian	T.
T. Cisco (Bough C)		T.		T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

nclude data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	1992	1992	Redbed				
1992	3136	1144	Salt & Anhy				
3136	4524	1388	Anhy/Dolo/Sand				
4524	6199	1675	Dolomite				
6199	8005	1806	Dolo/Sand				
8005	8660	655	Lm/Sd				
8660	10564	1904	Limestone				
10564	10776	212	Shale				
10776	11200	424	Limestone				

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 321156

CONDITIONS

Operator: ARMSTRONG ENERGY CORP P.O. Box 1973 Roswell, NM 88202	OGRID: 1092
	Action Number: 321156
	Action Type: [C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	Will require a administrative order for non-standard location prior to placing the well on production	3/11/2024