

**STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION**

**APPLICATION OF ARMSTRONG ENERGY
CORPORATION FOR SPECIAL POOL RULES
AND REGULATIONS FOR THE REEVES;
DEVONIAN POOL, LEA COUNTY, NEW
MEXICO.**

CASE NO. 23393

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**STATE OF NEW MEXICO
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**APPLICATION OF ARMSTRONG ENERGY
CORPORATION FOR SPECIAL POOL RULES
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DEVONIAN POOL, LEA COUNTY, NEW MEXICO.**

CASE NO. 23393

**SELF-AFFIRMED STATEMENT OF
KYLE ALPERS**

1. I am the Vice President of Engineering at Armstrong Energy Corporation (“Armstrong”). I am over 18 years of age and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”) and my qualifications as an expert in petroleum engineering were accepted and made a matter of record.

2. I am familiar with the engineering matters that pertain to the above-referenced application.

3. No party has objected to this case proceeding by affidavit, and I do not expect any opposition at hearing.

4. A copy of Armstrong’s Application and Proposed Notice are attached as **Exhibit A-1**.

5. Armstrong has been drilling and completing wells in the Permian Basin since 1981, and Armstrong’s management team has extensive experience drilling wells in multiple basins, including the Delaware. Armstrong currently operates 87 wells in New Mexico.

6. Armstrong is the operator of the Rocky Raccoon #1 (API No. 30-025-49594), located in a vertical spacing unit comprised of the NW/4 SE/4 of Section 24, Township 18 South, Range 35 East, Lea County, New Mexico (“Well”). The Well was completed on July 14, 2022.

Armstrong Energy Corporation
Case No. 23393
Exhibit A

7. A copy of the C-102 for the Well is attached as **Exhibit A-2**.
8. The Well is producing from the Reeves; Devonian Pool (Code 51940) (“the Pool”).
9. The Pool is governed by the Division’s statewide rule for oil pools, with 40-acre well units and wells to be located no closer than 330’ from a quarter-quarter section line.

10. The initial well in the Pool (Nix C #1, API 30-025-03114) was completed in 1962 with a top perforation at 12,120 feet subsurface. Therefore, the Pool has a depth bracket allowable of 410 barrels of oil per day for a standard 40-acre oil spacing and proration unit.

11. As shown by the production data provided in **Exhibit A-3**, the Well is capable of producing above the Pool’s oil allowable.

12. Armstrong is requesting an allowable increase to 800 barrels of oil per day for a standard 40-acre oil well unit.

13. Armstrong is not currently planning to complete additional wells in the Pool.

14. **Exhibit A-4** shows the historical production results of Reeves; Devonian completions in the Rocky Raccoon project area and wells within 1-mile of Rocky Raccoon #1.

15. **Exhibit A-5** is reservoir information obtained from the last sixty (60) days of production. This shows that the 800 BOPD depth bracket allowable can be produced without damage to the reservoir and without causing surface or underground waste.

16. The increased allowable will allow for optimum project economics and maximize resource recovery.

17. The proposed increase in oil allowable within the Pool will not result in decreased ultimate recovery or harm the reservoir.

18. Increasing the oil allowable within Pool serves the interests of conservation, the protection of correlative rights, and the prevention of waste.

19. Increasing the depth bracket allowable to 800 BOPD will not waste reservoir energy or reduce the ultimate recovery of oil and gas reserves.

20. Approval of the 800 BOPD depth bracket allowable will allow Armstrong to produce the pool in an efficient manner that will not cause waste and will protect correlative rights.

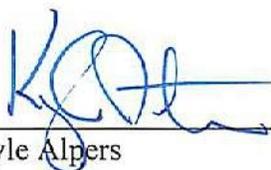
21. The Well is already producing, and there are sufficient facilities on site to allow for oil transportation, casinghead gas transportation, water disposal, processing, and marketing.

22. Armstrong has take-away contracts for produced water and gas in this area.

23. For the reasons set out above, it is my opinion that granting Armstrong's applications will best prevent waste (surface, underground, environmental, and economic), protect correlative rights, and prevent the drilling of unnecessary wells.

24. The above-referenced exhibits were either prepared by me or compiled from company records.

25. I understand that this Self-Affirmed Statement will be used as written testimony in this case. I affirm that my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.



Kyle Alpers

4/4/23
Date

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF ARMSTRONG ENERGY
CORPORATION FOR SPECIAL POOL RULES
AND REGULATIONS FOR THE REEVES;
DEVONIAN POOL, LEA COUNTY, NEW MEXICO.**

CASE NO. _____

APPLICATION

Armstrong Energy Corporation (“Applicant” or “Armstrong”), through its undersigned attorneys, files this application with the Oil Conservation Division (“Division”) seeking an order instituting special rules and regulations for the Reeves; Devonian Pool (Code 51940) (the “Pool”). In support of this application, Armstrong states the following.

1. Applicant (OGRID No. 1092) is an operator in the Pool.
2. Applicant is the operator of the Rocky Raccoon #1 (API No. 30-025-49594), located in a vertical well unit comprised of the NW/4 SE/4 of Section 24, Township 18 South, Range 35 East, Lea County, New Mexico (“Well”). The Well has been placed in the Pool by the Division.
3. The Pool is governed by the Division’s statewide rules for oil pools, with 40 acre well units and wells to be located no closer than 330 feet to a quarter-quarter section line.
4. The initial well completed in the Pool had a top perforation of 12,120 feet subsurface. Therefore, the Pool has a depth bracket allowable of 410 barrels of oil per day for a standard 40-acre oil spacing and proration unit. *See* Rule 19.15.20.12(A) NMAC.
5. The Well was completed on July 14, 2022.
6. The Well is capable of producing above the Pool’s oil allowable.

**Armstrong Energy Corporation
Case No. 23393
Exhibit A-1**

7. Applicant requests that special rules and regulations for the Pool be established for the Pool, providing for:

- a. A special depth bracket allowable of 800 barrels of oil per day for a standard 40-acre oil well unit;
- b. All other rules to be in conformance with statewide rules; and
- c. The special rules and regulations for the Pool be made effective retroactive to the date of first production from the Well.

8. The proposed increase in oil allowable within the 40-acre oil well unit will not result in decreased ultimate recovery or harm the reservoir.

9. The granting of this application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on March 2, 2023, and, after notice and hearing as required by law, the Division enter an order establishing a special depth bracket allowable of 700 barrels of oil per day for a standard 40 acre well unit in the Reeves; Devonian Pool (Code 51940).

Respectfully submitted,

HINKLE SHANOR LLP

/s/ Dana S. Hardy

Dana S. Hardy

Jaclyn M. McLean

Yarithiza Peña

P.O. Box 2068

Santa Fe, NM 87504-2068

Phone: (505) 982-4554

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Counsel for Armstrong Energy Corporation

Application of Armstrong Energy Corporation for Special Pool Rules and Regulations for the Reeves; Devonian Pool, Lea County, New Mexico. Armstrong Energy Corporation (“Applicant”) seeks an order instituting special rules and regulations for the Reeves; Devonian Pool (Code 51940) (the “Pool”). Applicant is the operator of the Rocky Raccoon #1 (API No. 30-025-49594), located in a vertical well unit comprised of the NW/4 SE/4 of Section 24, Township 18 South, Range 35 East, Lea County, New Mexico (“Well”). The initial well completed in the Pool had a top perforation of 12,120 feet subsurface. Therefore, the Pool has a depth bracket allowable of 410 barrels of oil per day for a standard 40-acre oil spacing and proration unit. *See* Rule 19.15.20.12(A) NMAC. The Well was completed on July 14, 2022. The Well is capable of producing above the Pool’s oil allowable. Applicant requests that special rules and regulations for the Pool be established for the Pool, providing for: (a) A special depth bracket allowable of 800 barrels of oil per day for a standard 40- acre oil well unit; (b) All other rules to be in conformance with statewide rules; and (c) The special rules and regulations for the Pool be made effective retroactive to the date of first production from the Well. The Well is located approximately 16.4 miles west of Hobbs, New Mexico.

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DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9720

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) 476-3460 Fax: (505) 476-3462

State of New Mexico Exhibit A-2
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-49594	Pool Code 51940	Pool Name REEVES;DEVONIAN
Property Code 331803	Property Name ROCKY RACCOON	Well Number 1
OGRID No. 1092	Operator Name ARMSTRONG ENERGY CORPORATION	Elevation 3871.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	24	18-S	35-E		2366	SOUTH	2396	EAST	LEA

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

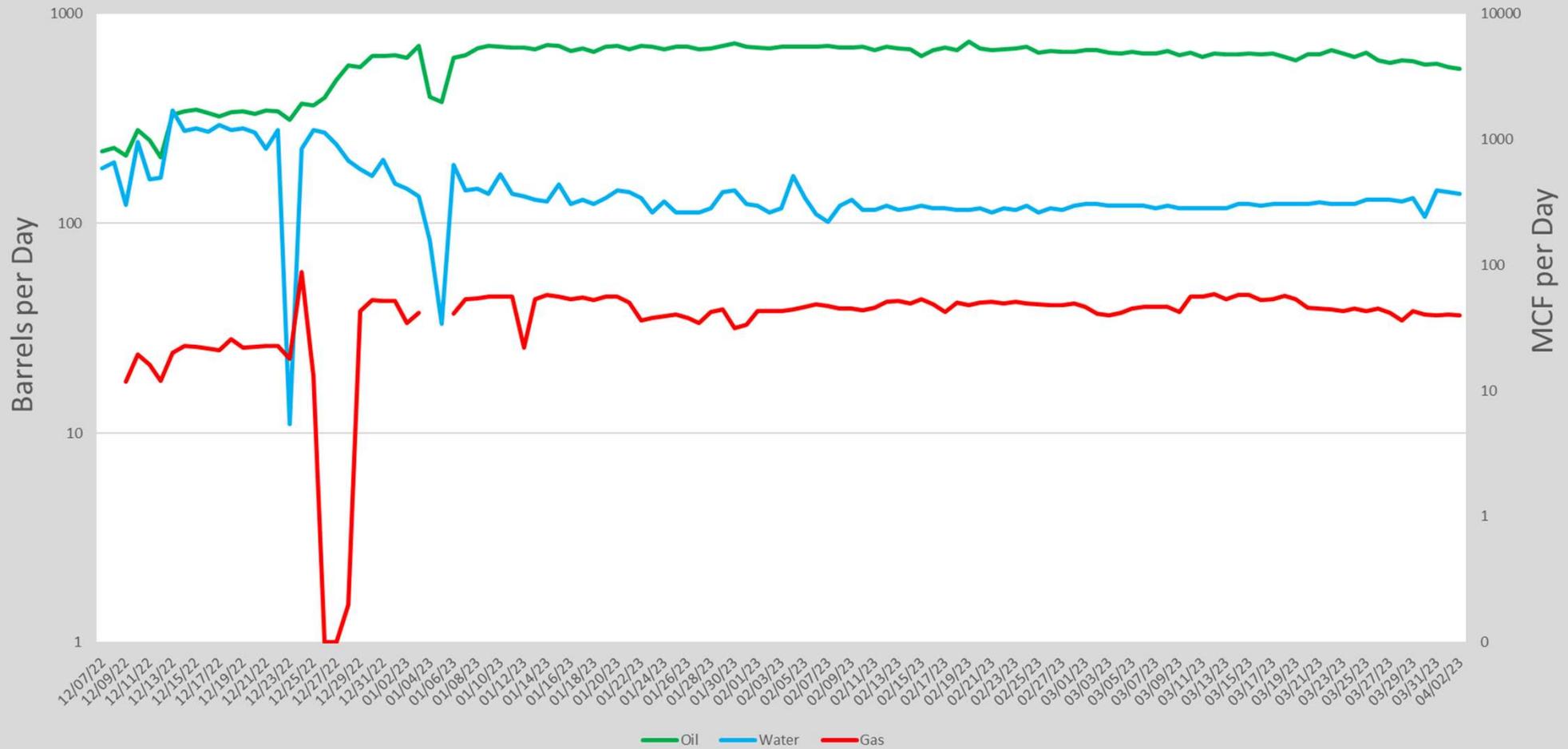
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>NAD 83 NME SURFACE LOCATION Y=631340.3 N X=825267.1 E LAT.=32.732192° N LONG.=103.410000° W</p>	<p>OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p><i>Kyle Alpers</i> 11/19/21 Signature Date</p> <p>Kyle Alpers Printed Name</p> <p>kalpers@aecnm.com E-mail Address</p>
	<p>SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>SEPTEMBER 21, 2021 Date of Survey</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Chad Harcrow</i> 9/30/21 Certificate No. CHAD HARCROW 17777 W.O. #21-807 DRAWN BY: AH</p>



Exhibit A-3 Rocky Raccoon #1 Production Data

Rocky Raccoon #1 Daily Production



Armstrong Energy Corporation
Case No. 23393
Exhibit A-3



Exhibit A-3 Rocky Raccoon #1 Production Data

Date	Oil (bbl)	Gas (mcf)	H2O (bbl)	FTP (psi)	choke (in.)
12/07/22	221	0	183	0	64/64"
12/08/22	230	0	195	0	16/64"
12/09/22	211	12	123	0	16/64"
12/10/22	277	20	245	400	16/64"
12/11/22	249	16	162	480	12/64"
12/12/22	206	12	165	460	12/64"
12/13/22	328	20	344	460	14/64"
12/14/22	341	23	275	460	14/64"
12/15/22	349	22	283	440	14/64"
12/16/22	335	22	272	440	14/64"
12/17/22	322	21	294	440	14/64"
12/18/22	338	26	278	440	14/64"
12/19/22	341	22	283	440	14/64"
12/20/22	332	23	270	440	14/64"
12/21/22	344	23	226	440	14/64"
12/22/22	342	23	278	440	14/64"
12/23/22	310	18	11	440	14/64"
12/24/22	370	88	226	440	14/64"
12/25/22	364	13	278	440	14/64"
12/26/22	397	0	270	510	14/64"
12/27/22	483	0	237	550	14/64"
12/28/22	564	0	198	580	14/64"
12/29/22	554	43	182	600	14/64"
12/30/22	628	53	168	600	14/64"
12/31/22	628	52	201	600	14/64"
01/01/23	630	52	154	620	14/64"
01/02/23	613	35	146	620	14/64"
01/03/23	698	42	135	620	10/64"
01/04/23	398	0	83	860	10/64"
01/05/23	379	0	33	820	14/64"
01/06/23	615	41	190	620	14/64"
01/07/23	630	54	143	630	14/64"
01/08/23	679	55	146	630	14/64"
01/09/23	702	56	138	630	14/64"
01/10/23	696	57	171	630	14/64"
01/11/23	685	57	138	630	14/64"
01/12/23	688	22	135	620	14/64"
01/13/23	672	54	129	625	14/64"
01/14/23	705	58	127	640	14/64"
01/15/23	702	56	153	630	14/64"
01/16/23	660	54	124	620	14/64"
01/17/23	682	55	129	630	14/64"
01/18/23	655	53	124	615	14/64"
01/19/23	693	56	132	615	14/64"
01/20/23	698	57	143	615	14/64"
01/21/23	677	51	140	620	14/64"
01/22/23	703	36	132	620	14/64"
01/23/23	691	38	113	620	14/64"
01/24/23	672	39	127	620	14/64"
01/25/23	696	40	113	620	14/64"
01/26/23	694	38	113	620	14/64"
01/27/23	671	35	113	620	14/64"
01/28/23	681	42	118	620	14/64"
01/29/23	701	45	140	620	14/64"
01/30/23	721	32	129	620	14/64"
01/31/23	696	34	124	620	14/64"
02/01/23	688	43	121	620	14/64"
02/02/23	681	43	113	620	14/64"

Date	Oil (bbl)	Gas (mcf)	H2O (bbl)	FTP (psi)	choke (in.)
02/03/23	693	43	118	620	14/64"
02/04/23	696	45	168	620	14/64"
02/05/23	692	47	132	620	14/64"
02/06/23	690	49	110	620	14/64"
02/07/23	696	47	102	620	14/64"
02/08/23	687	46	121	620	14/64"
02/09/23	689	45	129	620	14/64"
02/10/23	696	44	116	620	14/64"
02/11/23	667	46	116	620	14/64"
02/12/23	696	51	121	620	14/64"
02/13/23	678	52	116	600	14/64"
02/14/23	671	50	118	600	14/64"
02/15/23	626	54	121	600	14/64"
02/16/23	668	49	118	600	14/64"
02/17/23	685	42	118	600	14/64"
02/18/23	666	51	116	600	14/64"
02/19/23	735	48	116	600	14/64"
02/20/23	682	50	118	600	14/64"
02/21/23	669	51	113	600	14/64"
02/22/23	672	50	118	600	14/64"
02/23/23	678	51	116	600	14/64"
02/24/23	695	49	121	600	14/64"
02/25/23	650	49	113	600	14/64"
02/26/23	663	48	118	580	14/64"
02/27/23	655	48	116	580	14/64"
02/28/23	656	50	121	580	14/64"
03/01/23	667	47	124	580	14/64"
03/02/23	668	41	123	580	14/64"
03/03/23	649	40	121	580	14/64"
03/04/23	646	42	121	580	14/64"
03/05/23	653	45	121	580	14/64"
03/06/23	644	47	121	580	14/64"
03/07/23	643	47	118	580	14/64"
03/08/23	662	47	121	580	14/64"
03/09/23	632	42	118	580	14/64"
03/10/23	649	56	118	580	14/64"
03/11/23	617	56	118	570	14/64"
03/12/23	641	59	118	570	14/64"
03/13/23	636	54	118	565	14/64"
03/14/23	636	58	124	565	14/64"
03/15/23	644	58	124	565	14/64"
03/16/23	635	53	121	560	14/64"
03/17/23	641	54	124	560	14/64"
03/18/23	617	57	124	570	14/64"
03/19/23	596	54	124	565	14/64"
03/20/23	636	46	123	560	14/64"
03/21/23	637	45	126	570	14/64"
03/22/23	670	45	124	570	14/64"
03/23/23	646	43	124	560	14/64"
03/24/23	622	45	124	560	14/64"
03/25/23	648	43	129	560	14/64"
03/26/23	597	45	129	560	14/64"
03/27/23	582	42	129	560	14/64"
03/28/23	596	36	127	535	14/64"
03/29/23	590	43	132	535	14/64"
03/30/23	570	41	107	520	14/64"
03/31/23	573	40	143	520	14/64"
04/01/23	553	41	140	510	14/64"
04/02/23	544	40	138	510	14/64"



Exhibit A-4 Historical Production – Reeves; Devonian

Map Overview

Armstrong Energy Corporation
Case No. 23393
Exhibit A-4

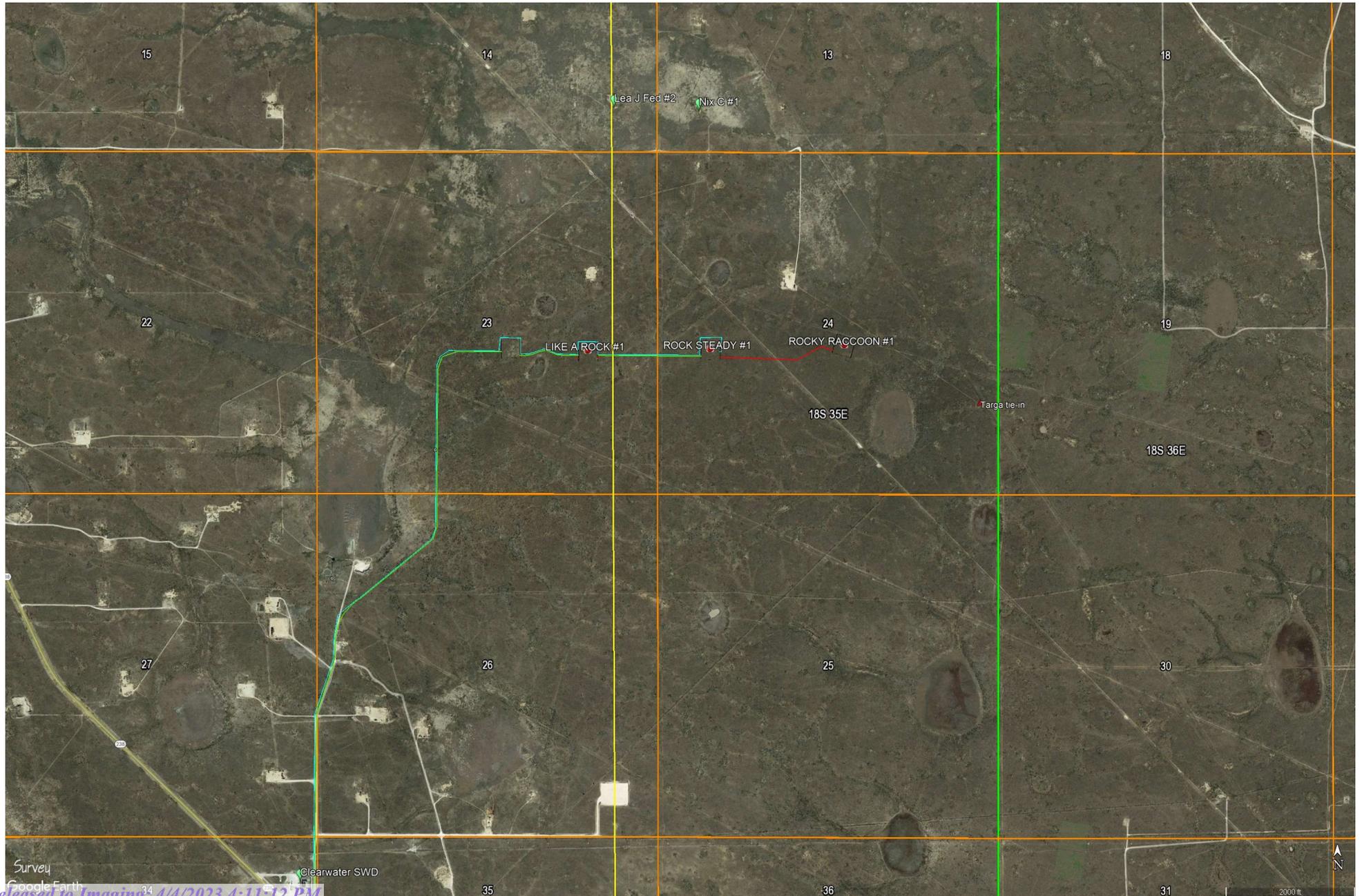




Exhibit A-4

Historical Production – Reeves; Devonian Lea J Fed #2

Well/Lease Name	Well Number	AP/UVW List	Monthly Production Date	Monthly Oil	Monthly Gas	Monthly Water	Reserve #	Operator Company Name	Production Type	Production Status
LEA J FED	2	3002503118	8/1/1960	1900	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1960	6890	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1960	6913	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1960	2390	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1960	4228	0	37		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1961	3288	0	30		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1961	4903	0	245		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1961	7347	0	565		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1961	7110	0	555		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1961	7130	0	1285		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1961	6089	0	1340		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1961	5178	0	1340		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1961	5838	0	1360		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1961	6282	0	1800		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1961	7130	0	4485		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1961	6900	0	4650		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1961	6940	0	4940		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1962	3680	0	2970		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1962	6796	0	7700		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1962	7533	0	14880		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1962	5870	0	17750		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1962	5476	0	14300		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1962	4895	0	12650		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1962	4688	0	14850		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1962	6623	0	29550		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1962	5692	0	33000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1962	5641	0	34720		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1962	4613	0	34500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1962	5360	0	36000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1963	3609	0	34200		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1963	3940	0	34500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1963	4346	0	37500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1963	3640	0	40500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1963	3964	0	43145		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1963	3420	0	46300		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1963	3158	0	47955		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1963	3027	0	48352		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1963	2715	0	40000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1963	2522	0	51925		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1963	2886	0	34800		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1963	2178	0	49755		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1964	1991	0	52390		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1964	1620	0	48430		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1964	1469	0	46320		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1964	2112	0	48650		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1964	2008	0	46020		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1964	1755	0	43500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1964	1705	0	46020		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1964	1992	0	44485		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1964	1251	0	37900		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1964	1754	0	42600		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1964	1488	0	42900		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1964	1598	0	46020		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1965	1933	0	44485		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1965	938	0	36000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1965	1568	0	40020		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1965	1429	0	43500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1965	1227	0	43000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1965	1025	0	42600		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1965	1094	0	48400		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1965	885	0	40000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1965	1045	0	40000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1965	1350	0	42550		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1965	1144	0	40500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1965	1289	0	36000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1966	1111	0	36000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1966	1024	0	35000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1966	756	0	36500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1966	531	0	31500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1966	508	0	26350		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1966	903	0	40000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1966	1121	0	44175		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1966	881	0	35000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1966	716	0	32500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1966	574	0	33350		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1966	482	0	27000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1966	449	0	24600		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1967	991	0	48400		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1967	58	0	1000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1967	647	0	31900		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1967	922	0	39750		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1967	577	0	32550		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1967	451	0	33600		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1967	217	0	26350		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1967	317	0	27900		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1967	269	0	30500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	10/1/1967	661	0	30500		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1967	294	0	15000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1967	419	0	15300		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1968	608	0	13000		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	2/1/1968	211	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	4/1/1972	15	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	5/1/1972	15	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	6/1/1972	30	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	7/1/1972	30	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	8/1/1972	30	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	9/1/1972	35	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	11/1/1972	70	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	12/1/1972	65	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	1/1/1973	25	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A
LEA J FED	2	3002503118	3/1/1973	15	0	0		DEVONIAN	JOHN H TRIGG	OIL P & A

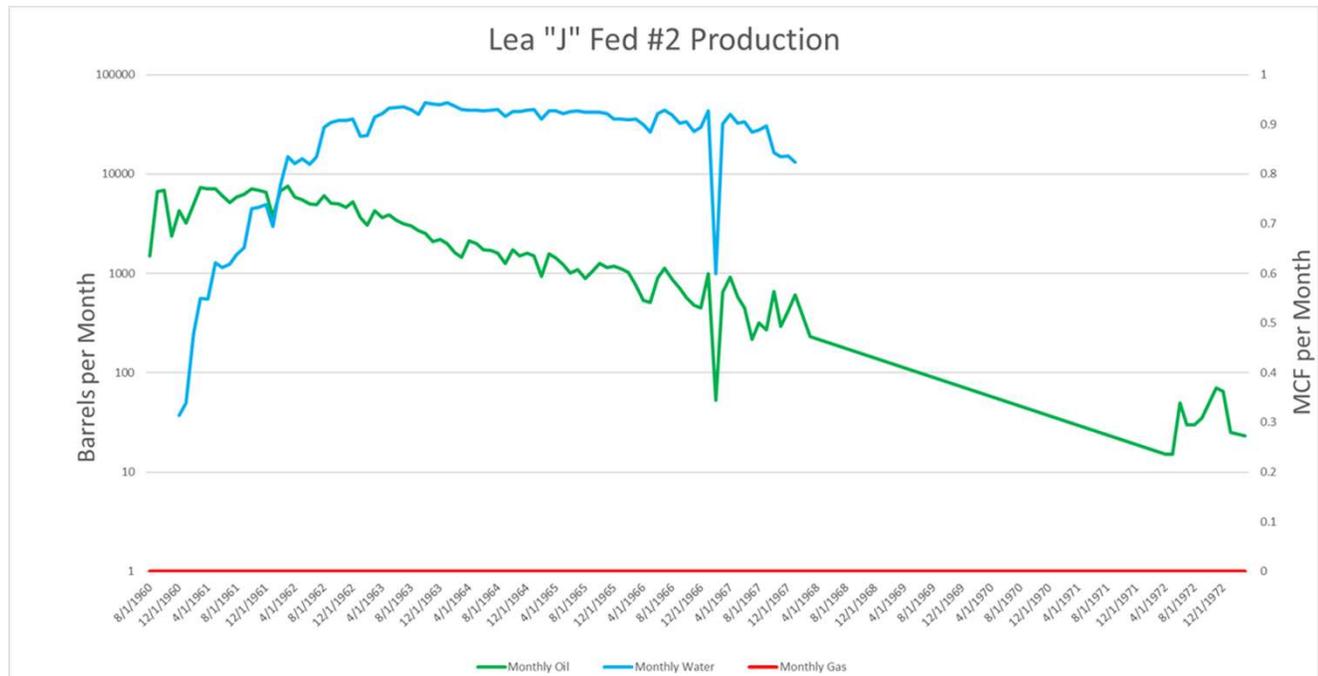




Exhibit A-4

Historical Production – Reeves; Devonian Nix C #1

Well/Lease Name	Well Number	API/UWI List	Monthly Production Date	Monthly Oil	Monthly Gas	Monthly Water	Reservoir	Operator Company Name	Production Type	Production Status
NIX C	1	3002503114	5/1/1962	2619	98	3962	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	6/1/1962	1516	61	3380	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	7/1/1962	1844	82	4030	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	8/1/1962	2906	0	6847	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	9/1/1962	2315	0	7419	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	10/1/1962	4639	0	25955	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	11/1/1962	4557	0	26850	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	12/1/1962	3050	0	35650	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	1/1/1963	2212	0	35650	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	2/1/1963	1514	0	31612	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	3/1/1963	1497	0	33870	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	4/1/1963	1355	0	35580	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	5/1/1963	1127	0	30070	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	6/1/1963	1144	0	30750	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	7/1/1963	1626	0	45000	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	8/1/1963	1400	0	44640	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	9/1/1963	1204	0	43800	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	10/1/1963	1048	0	45725	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	11/1/1963	873	0	43350	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	12/1/1963	1062	0	48050	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	1/1/1964	977	0	48050	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	2/1/1964	746	0	43065	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	3/1/1964	885	0	50400	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	4/1/1964	889	0	46200	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	5/1/1964	824	0	46500	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	6/1/1964	722	0	42768	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	7/1/1964	820	0	48050	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	8/1/1964	689	0	48360	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	9/1/1964	771	0	47250	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	10/1/1964	717	0	48050	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	11/1/1964	413	0	37800	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	12/1/1964	728	0	47250	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	1/1/1965	567	0	42532	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	2/1/1965	383	0	38920	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	3/1/1965	91	0	14415	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	4/1/1965	125	0	12750	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	5/1/1965	247	0	14500	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	6/1/1965	39	0	17550	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	7/1/1965	114	0	30225	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	8/1/1965	252	0	30225	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	9/1/1965	130	0	16800	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	10/1/1965	23	0	14820	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	11/1/1965	473	0	14820	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	12/1/1965	560	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	1/1/1966	782	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	2/1/1966	561	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	3/1/1966	676	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	4/1/1966	574	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	5/1/1966	577	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	6/1/1966	541	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	7/1/1966	530	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	8/1/1966	460	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	9/1/1966	471	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	10/1/1966	548	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	11/1/1966	449	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	12/1/1966	382	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	1/1/1967	412	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	2/1/1967	430	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	3/1/1967	434	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	4/1/1967	430	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	5/1/1967	305	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	6/1/1967	441	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	7/1/1967	427	30	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	8/1/1967	396	28	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	9/1/1967	282	28	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	10/1/1967	320	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	11/1/1967	230	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	12/1/1967	210	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	1/1/1968	415	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	2/1/1968	406	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	3/1/1968	393	26	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	4/1/1968	353	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	5/1/1968	393	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	6/1/1968	288	0	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	7/1/1968	390	30	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	8/1/1968	5	1	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	9/1/1968	15	2	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	10/1/1968	17	3	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	11/1/1968	15	4	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	12/1/1968	532	31	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
NIX C	1	3002503114	1/1/1969	0	31	0	DEVONIAN	CONOCOPHILLIPS	OIL	P & A
Cumulatives				65,833	455	1,383,490				

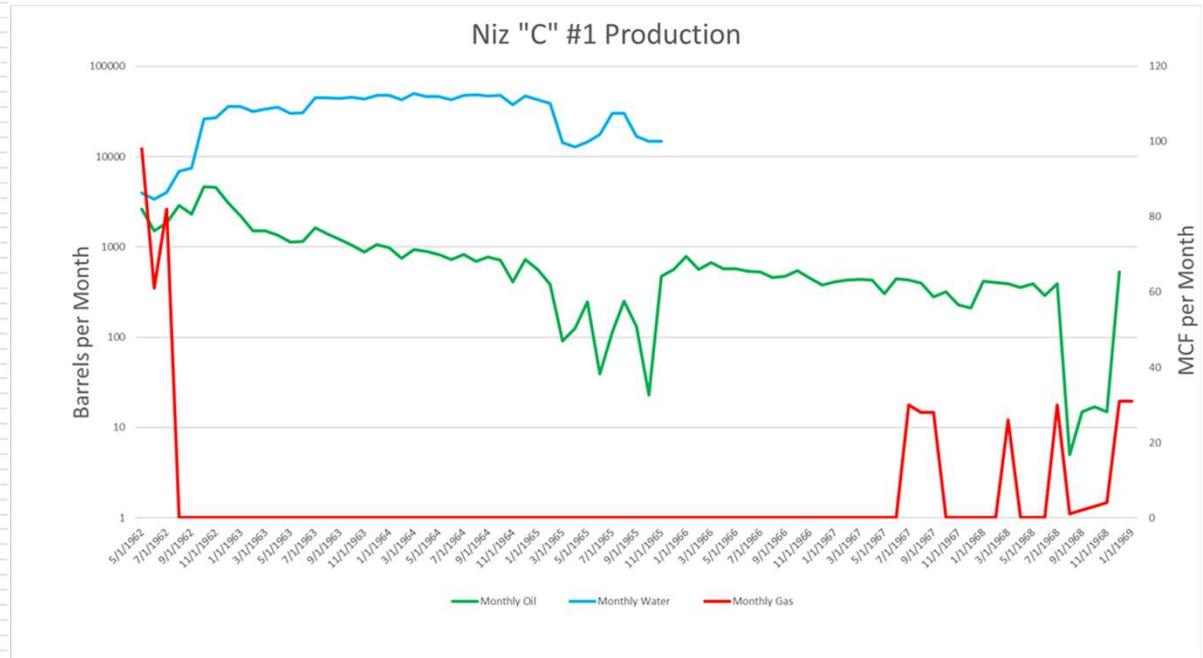
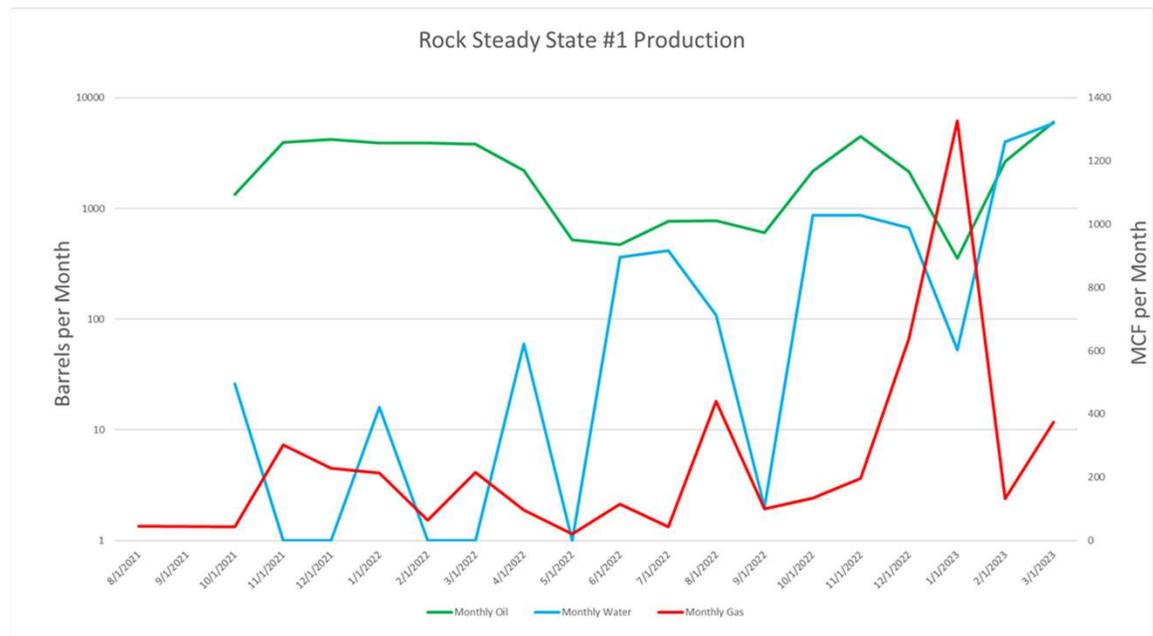




Exhibit A-4 Historical Production – Reeves; Devonian Rock Steady State #1

Well/Lease Name	Well Number	API/UWI List	Monthly Production Date	Monthly Oil	Monthly Gas	Monthly Water	Reservoir	Operator Company Name	Production Type	Production Status
ROCK STEADY STATE	1	3002548525	8/1/2021	45			DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	10/1/2021	1335	43	26	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	11/1/2021	3999	303	1	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	12/1/2021	4185	229	1	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	1/1/2022	3889	214	16	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	2/1/2022	3879	65	1	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	3/1/2022	3786	215	1	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	4/1/2022	2202	96	60	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	5/1/2022	521	20	1	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	6/1/2022	474	115	361	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	7/1/2022	762	43	418	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	8/1/2022	779	441	109	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	9/1/2022	608	100	2	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	10/1/2022	2186	135	865	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	11/1/2022	4468	197	870	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	12/1/2022	2144	639	671	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	1/1/2023	355	1326	53	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	2/1/2023	2652	132	4001	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
ROCK STEADY STATE	1	3002548525	3/1/2023	6039	375	5871	DEVONIAN	ARMSTRONG ENERGY CORP	OIL	ACTIVE
Cumulatives				35,512	4,181	3,456				



The Like A Rock #1 was also drilled by Armstrong to the Devonian in the Reeves Field and was tested in July of 2022, however the porosity that was present failed to yield economic production at that time. Armstrong is in the process of permitting a second attempt at this completion.

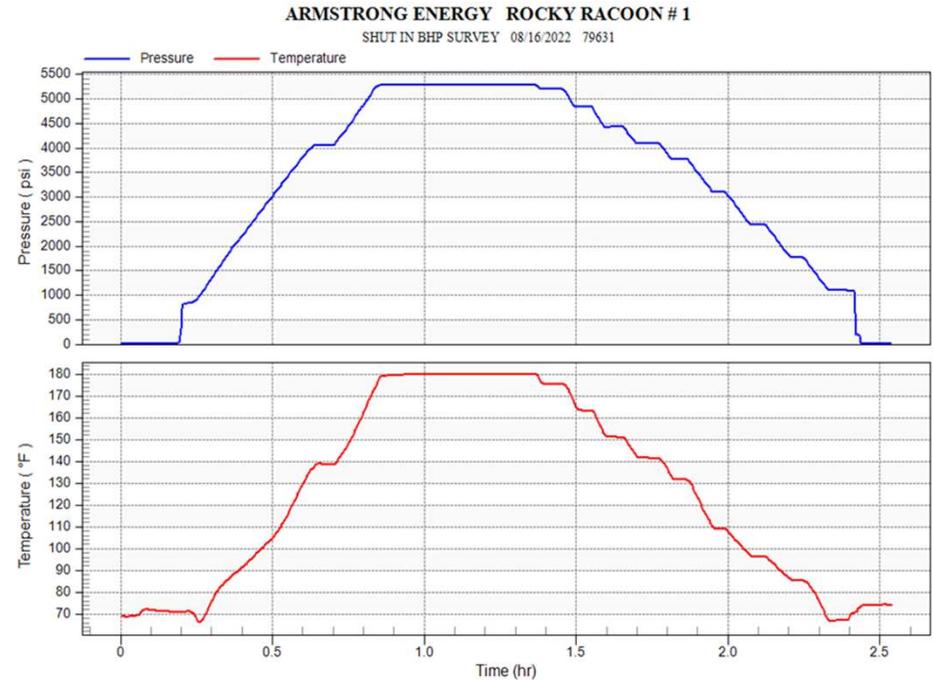


Exhibit A-5 Rocky Raccoon #1 Reservoir Data

An initial bottom hole pressure survey was conducted in the well in August of 2022, shortly after the open hole portion of the well had been completed.

A static bottom hole pressure of 5,294.7psi was obtained at a depth of 12,050 feet.

The well had trouble maintaining natural flow and the open hole portion was subsequently perforated and re-acidized, resulting in the current producing rates.



Company: ARMSTRONG ENERGY				Well Name: ROCKY RACCOON # 1	
Location: LEA COUNTY, NM				Field:	
Type Of Test: SHUT IN BHP GRADIENT SURVEY				Gauge Depth: 12,050' +/-	
Serial Number(s): 79631 ELECTRONIC				POOH GRADIENTS	
POOH Gradients					
Date Time	ETime	Depth	Pressure	PGrad	Temperature
M/d/yyyy HH:mm:ss	hr	ft	psi	psi/ft	degF
8/16/2022 10:49:00	2.398611	0	1088.29		68.35
8/16/2022 10:39:10	2.234722	2000	1768.17	0.3399	85.22
8/16/2022 10:31:30	2.106944	4000	2435.73	0.3338	96.07
8/16/2022 10:23:50	1.979167	6000	3103.12	0.3337	109.08
8/16/2022 10:16:00	1.848611	8000	3764.86	0.3309	131.52
8/16/2022 10:10:00	1.748611	9000	4098.84	0.3340	141.39
8/16/2022 10:02:50	1.629167	10000	4428.26	0.3294	151.00
8/16/2022 09:57:00	1.531944	11000	4839.01	0.4108	163.11
8/16/2022 09:50:40	1.426389	11850	5207.77	0.4338	175.10
8/16/2022 09:47:00	1.365278	12050	5294.70	0.4346	179.79



Exhibit A-5 Rocky Raccoon #1 Calculated Reservoir Data – Last 60 Days

Shortly after initial production, the well was choked back to and remains on a 14/64" choke in order to conserve reservoir energy and inhibit water encroachment. The opportunity to gather additional measured reservoir data has not presented itself due to: (i) the well's strength, (ii) the need to maintain flow and maximize project economics, and (iii) a need to unnecessarily kill the well. Therefore, daily flowing bottomhole pressures have been calculated using available surface data, including flowing tubing pressure, oil and water percentages, and oil gravity and produced water weight. These measurements have been compared to the initial measured bottomhole pressure and indicate that this flow regime has been effective at conserving reservoir energy. The ten-day average calculated flowing bottomhole pressure at this time is 5,236psi, as compared to the initial static bottomhole pressure of 5,294psi. The well has produced 72,342 barrels of oil, 4,787 mcf of gas, and 17,205 barrels of water between these data points. AEC's best estimate using the information at hand is a recovery of roughly 1,543 barrels of fluid per psi drop in reservoir pressure.

Date	Oil (bbl)	Gas (mcf)	H2O (bbl)	FTP (psi)	choke (in.)	FBHP (calc)	GOR	Oil Cut	H2O Cut	Cum Oil	Cum Gas	Cum H2O
02/03/23	693	43	118	620	14/64"	5263	62	85.4%	14.6%	34,744	2,025	10,119
02/04/23	696	45	168	620	14/64"	5269	64	80.6%	19.4%	35,440	2,069	10,287
02/05/23	692	47	132	620	14/64"	5338	68	84.0%	16.0%	36,132	2,116	10,419
02/06/23	690	49	110	620	14/64"	5289	71	86.3%	13.7%	36,822	2,165	10,529
02/07/23	696	47	102	620	14/64"	5257	68	87.3%	12.7%	37,519	2,213	10,631
02/08/23	687	46	121	620	14/64"	5243	66	85.0%	15.0%	38,206	2,258	10,752
02/09/23	689	45	129	620	14/64"	5274	65	84.2%	15.8%	38,895	2,303	10,881
02/10/23	696	44	116	620	14/64"	5286	63	85.8%	14.2%	39,591	2,347	10,997
02/11/23	667	46	116	620	14/64"	5264	69	85.2%	14.8%	40,258	2,393	11,112
02/12/23	696	51	121	620	14/64"	5271	73	85.2%	14.8%	40,953	2,444	11,233
02/13/23	678	52	116	600	14/64"	5272	77	85.4%	14.6%	41,631	2,497	11,349
02/14/23	671	50	118	600	14/64"	5248	74	85.0%	15.0%	42,302	2,547	11,467
02/15/23	626	54	121	600	14/64"	5255	86	83.8%	16.2%	42,928	2,600	11,588
02/16/23	668	49	118	600	14/64"	5272	73	85.0%	15.0%	43,596	2,649	11,706
02/17/23	685	42	118	600	14/64"	5255	62	85.3%	14.7%	44,281	2,691	11,824
02/18/23	666	51	116	600	14/64"	5250	76	85.2%	14.8%	44,947	2,742	11,940
02/19/23	735	48	116	600	14/64"	5252	65	86.4%	13.6%	45,682	2,789	12,056
02/20/23	682	50	118	600	14/64"	5235	74	85.3%	14.8%	46,364	2,840	12,174
02/21/23	669	51	113	600	14/64"	5251	77	85.5%	14.5%	47,033	2,891	12,287
02/22/23	672	50	118	600	14/64"	5247	74	85.1%	14.9%	47,705	2,941	12,405
02/23/23	678	51	116	600	14/64"	5254	76	85.4%	14.6%	48,383	2,992	12,521
02/24/23	695	49	121	600	14/64"	5249	71	85.2%	14.8%	49,078	3,042	12,642
02/25/23	650	49	113	600	14/64"	5252	75	85.2%	14.8%	49,728	3,091	12,755
02/26/23	663	48	118	580	14/64"	5252	72	84.9%	15.1%	50,391	3,139	12,873
02/27/23	655	48	116	580	14/64"	5236	74	85.0%	15.0%	51,046	3,187	12,988
02/28/23	656	50	121	580	14/64"	5235	76	84.4%	15.6%	51,702	3,237	13,109
03/01/23	667	47	124	580	14/64"	5243	70	84.3%	15.7%	52,369	3,283	13,233
03/02/23	668	41	123	580	14/64"	5244	61	84.5%	15.5%	53,037	3,324	13,356
03/03/23	649	40	121	580	14/64"	5243	62	84.3%	15.7%	53,686	3,364	13,477
03/04/23	646	42	121	580	14/64"	5245	65	84.2%	15.8%	54,332	3,406	13,598
03/05/23	653	45	121	580	14/64"	5246	69	84.4%	15.6%	54,985	3,451	13,719
03/06/23	644	47	121	580	14/64"	5244	72	84.2%	15.8%	55,628	3,498	13,840
03/07/23	643	47	118	580	14/64"	5247	73	84.5%	15.5%	56,271	3,545	13,958
03/08/23	662	47	121	580	14/64"	5242	71	84.5%	15.5%	56,933	3,592	14,079
03/09/23	632	42	118	580	14/64"	5241	67	84.2%	15.8%	57,565	3,634	14,198
03/10/23	649	56	118	580	14/64"	5246	86	84.6%	15.4%	58,214	3,690	14,316
03/11/23	617	56	118	570	14/64"	5241	91	83.9%	16.1%	58,831	3,746	14,434
03/12/23	641	59	118	570	14/64"	5240	92	84.4%	15.6%	59,472	3,805	14,552
03/13/23	636	54	118	565	14/64"	5233	85	84.3%	15.7%	60,108	3,859	14,671
03/14/23	636	58	124	565	14/64"	5229	92	83.7%	16.3%	60,744	3,917	14,794
03/15/23	644	58	124	565	14/64"	5238	91	83.9%	16.1%	61,388	3,976	14,918
03/16/23	635	53	121	560	14/64"	5236	83	84.0%	16.0%	62,023	4,028	15,039
03/17/23	641	54	124	560	14/64"	5229	84	83.8%	16.2%	62,664	4,082	15,163
03/18/23	617	57	124	570	14/64"	5232	92	83.3%	16.7%	63,281	4,139	15,287
03/19/23	596	54	124	565	14/64"	5249	90	82.8%	17.2%	63,877	4,193	15,410
03/20/23	636	46	123	560	14/64"	5251	72	83.8%	16.2%	64,513	4,239	15,533
03/21/23	637	45	126	570	14/64"	5232	71	83.5%	16.5%	65,151	4,284	15,659
03/22/23	670	45	124	570	14/64"	5246	67	84.4%	15.6%	65,820	4,328	15,783
03/23/23	646	43	124	560	14/64"	5233	67	83.9%	16.1%	66,466	4,371	15,907
03/24/23	622	45	124	560	14/64"	5230	72	83.4%	16.6%	67,089	4,417	16,031
03/25/23	648	43	129	560	14/64"	5238	67	83.4%	16.6%	67,736	4,460	16,160
03/26/23	597	45	129	560	14/64"	5238	76	82.2%	17.8%	68,333	4,505	16,289
03/27/23	582	42	129	560	14/64"	5255	72	81.8%	18.2%	68,915	4,547	16,418
03/28/23	596	36	127	535	14/64"	5260	61	82.5%	17.5%	69,511	4,583	16,545
03/29/23	590	43	132	535	14/64"	5226	73	81.7%	18.3%	70,101	4,626	16,677
03/30/23	570	41	107	520	14/64"	5237	71	84.2%	15.8%	70,671	4,667	16,784
03/31/23	573	40	143	520	14/64"	5187	69	80.0%	20.0%	71,244	4,707	16,927
04/01/23	553	41	140	510	14/64"	5246	73	79.8%	20.2%	71,798	4,747	17,067
04/02/23	544	40	138	510	14/64"	5239	74	79.8%	20.2%	72,342	4,787	17,205



Exhibit A-5 Rocky Raccoon #1 Calculated Flowing Bottomhole Pressure

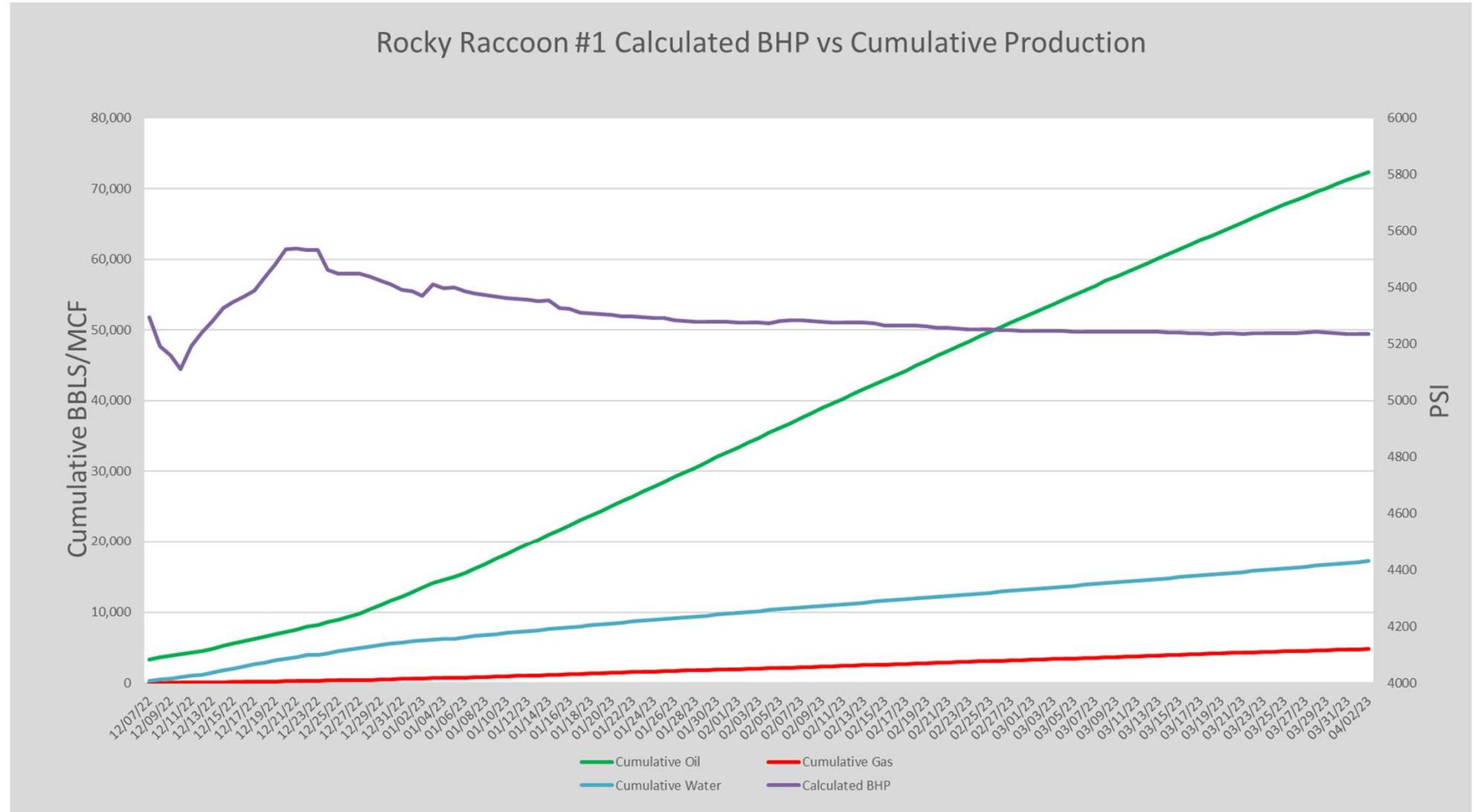




Exhibit A-5 Rocky Raccoon #1 Reservoir Data – GOR

The Gas to Oil Ratio (GOR) is another important piece of information to evaluate reservoir performance. This data has shown that this is strictly a water drive reservoir, as expected.

The bubble point of the produced oil has been calculated using Standing’s correlation, the Lasater method, and PVT calculations to be somewhere in the range of 229psi and 387psi.

Available data and reasonable estimates were used to conduct these calculations in order to verify that crossing bubble point would not be an issue when considering conservation of reservoir energy.

The formation volume factor has also been calculated to be very small (~1.06bbl/STB), confirming that there is very little gas entrained in the oil and production at these rates is not wasting reservoir energy via this method, as gas solution drive is contributing very little.

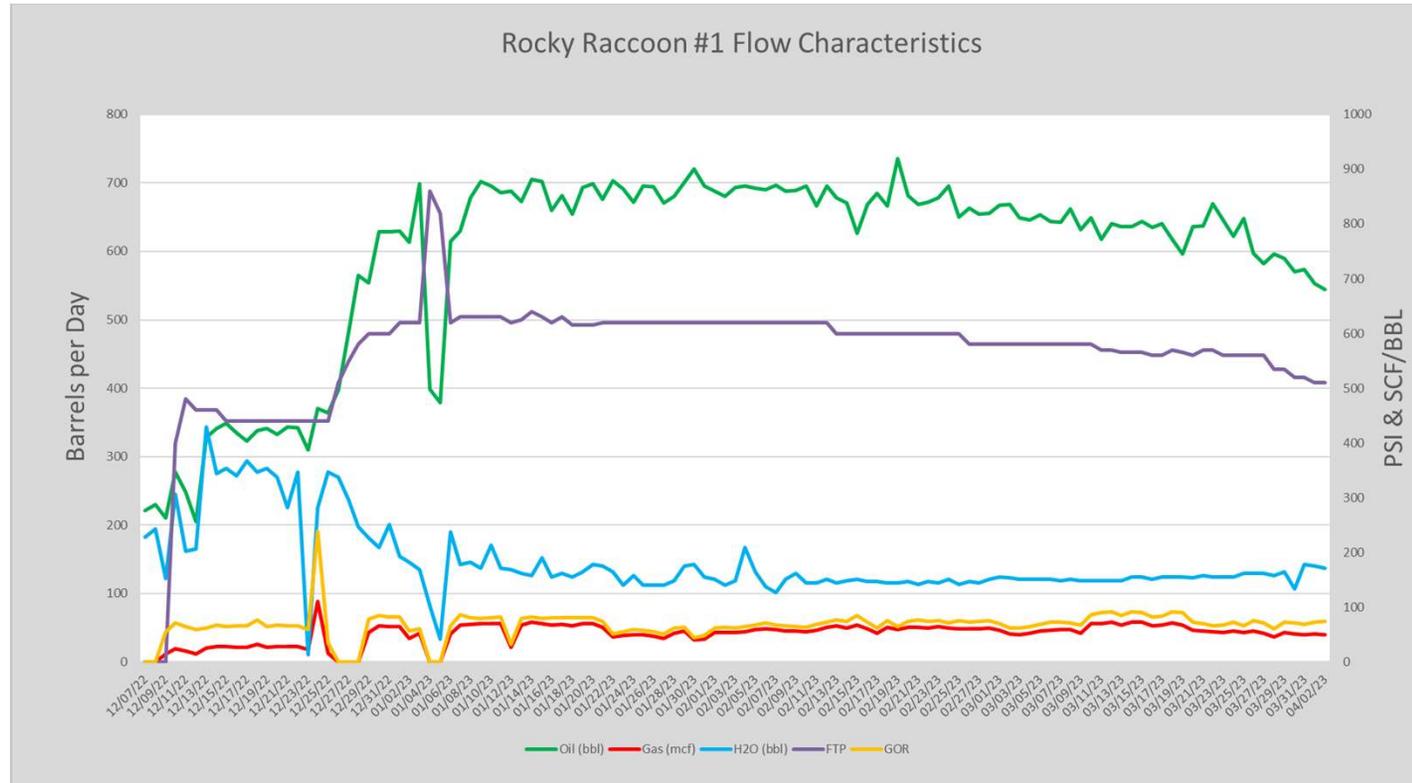
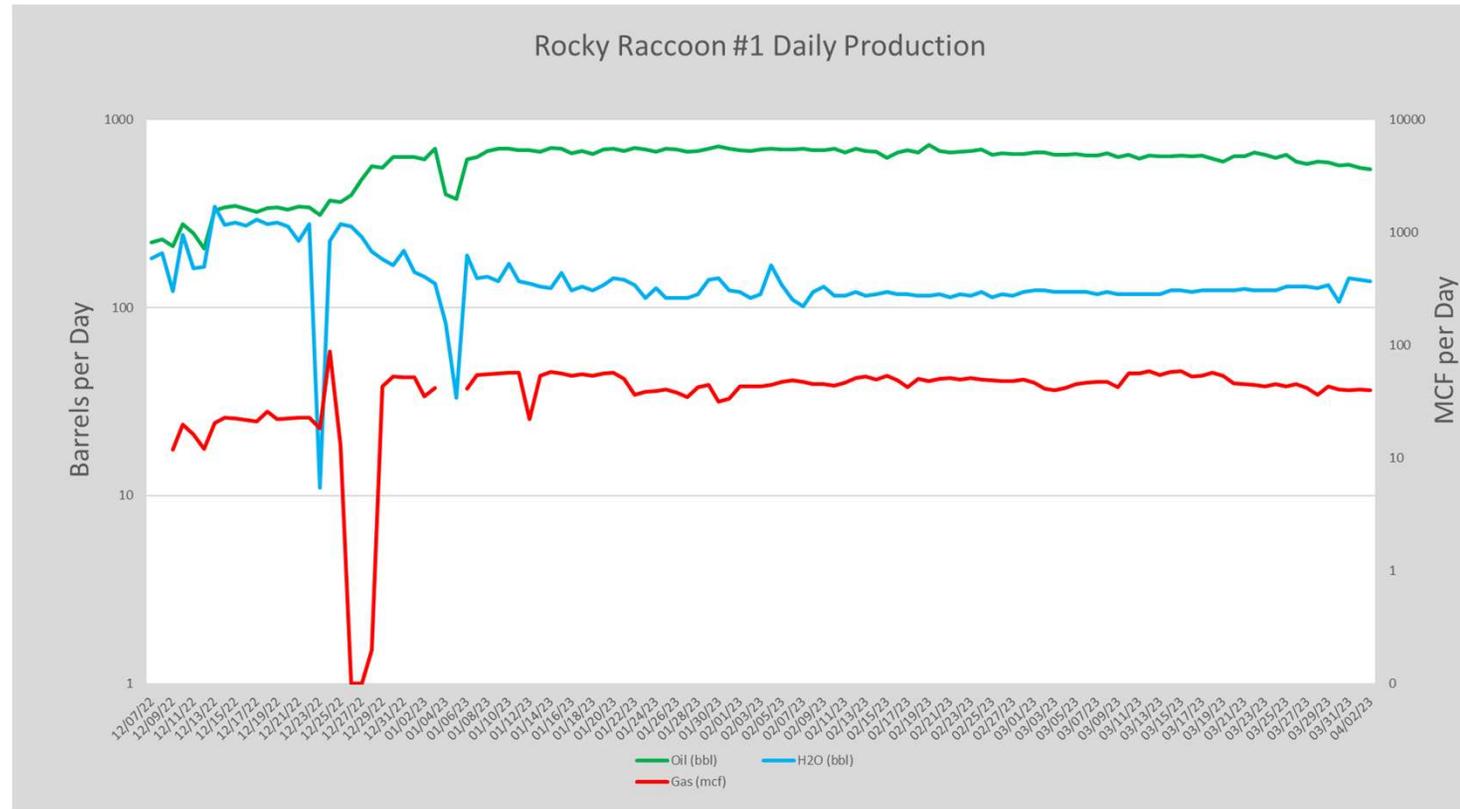




Exhibit A-5 Rocky Raccoon #1 Reservoir Data – Water Encroachment

Water encroachment is also closely monitored. Water encroachment, or coning, would be a significant inhibitor to project economics and create waste. The water production has remained steady to date. Should the water cut begin to increase, it is possible to choke the well back further to slow water ingress. Water production here will eventually increase, given historical Devonian production and the drive mechanism. Armstrong Energy Corporation is producing this well as efficiently as possible to delay this. The continuation of these production rates via an increased allowable will enable a favorable balance between project economics, reservoir energy conservation, and elimination of waste by maximizing the well's productive life.



**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF ARMSTRONG ENERGY
CORPORATION FOR SPECIAL POOL RULES
AND REGULATIONS FOR THE REEVES;
DEVONIAN POOL, LEA COUNTY, NEW MEXICO.**

CASE NO. 23393

**SELF-AFFIRMED STATEMENT
OF KELSEY GARNER**

1. I am the Geology Exploration Manager at Armstrong Energy Corporation (“Armstrong”) and am over 18 years of age. I have personal knowledge of the matters addressed herein and am competent to provide this Self-Affirmed Statement. I have previously testified before the New Mexico Oil Conservation Division (“Division”).

2. I am familiar with the geological matters that pertain to the above-referenced case.

3. **Exhibit B-1** is a regional locator map that identifies the Rocky Raccoon project area for the Reeves; Devonian Pool that is the subject of this application.

4. **Exhibit B-2** is a Devonian Structure map on the top of the Devonian formation in TVD subsea with a contour interval of 40 ft. The map identifies the location of a cross-section running from A-A’ in proximity to the proposed well. The data points are indicated by red values. The map demonstrates the formation is dipping north and west-southwest.

5. **Exhibit B-3** is a structure map of the Devonian formation with contour intervals of 10’ each. The map also shows an outline of the oil water contact for the Rocky Raccoon reservoir. The map demonstrates the oil column of the reservoir to be targeted. It also identifies the location of the Rocky Raccoon well cross-section running from A-A’, which penetrate the targeted interval

and are in proximity to the proposed well. I used these well logs because they penetrate the targeted intervals, are of good quality, and are representative of the geology in the area.

6. **Exhibit B-4** is a stratigraphic cross-section penetrating through the Devonian target interval using the representative wells identified on **Exhibits B-2** and **Exhibit B-3**. They each contain gamma ray, neutron and sonic logs.

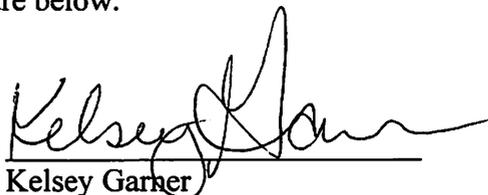
7. Based on my geologic study of the area, the Well is capable of producing above the Pool's depth bracket allowable of 410 barrels of oil per day for a standard 40-acre oil spacing and proration unit.

8. In my opinion, based on the above-referenced information, the proposed increase in allowable to 800 BOPD within the Pool will not result in decreased ultimate recovery or harm the reservoir.

9. In my opinion, the granting of Armstrong's application will serve the interests of conservation, the protection of correlative rights, and the prevention of waste.

10. The exhibits attached hereto were either prepared by me or under my supervision or were compiled from company business records.

11. I understand this Self-Affirmed Statement will be used as written testimony in this case. I affirm my testimony above is true and correct and is made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date identified next to my signature below.


Kelsey Garner

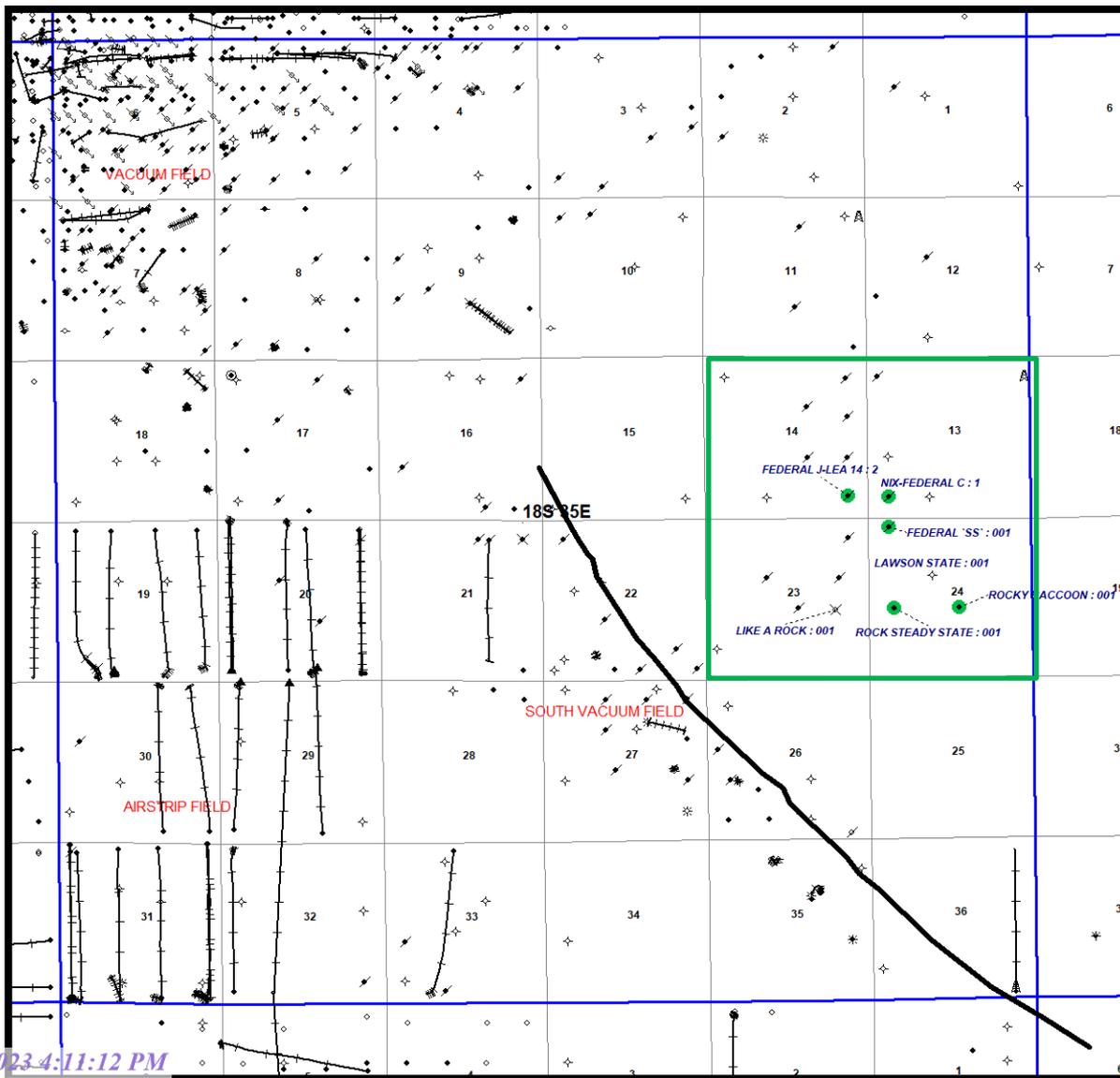
4-3-23
Date



Exhibit B-1

T18S-R35E Lea County, NM

- Produced from Reeves Devonian Pool
- Devonian Reeves Pool



Armstrong Energy Corporation
 Case No. 23393
 Exhibit B-1



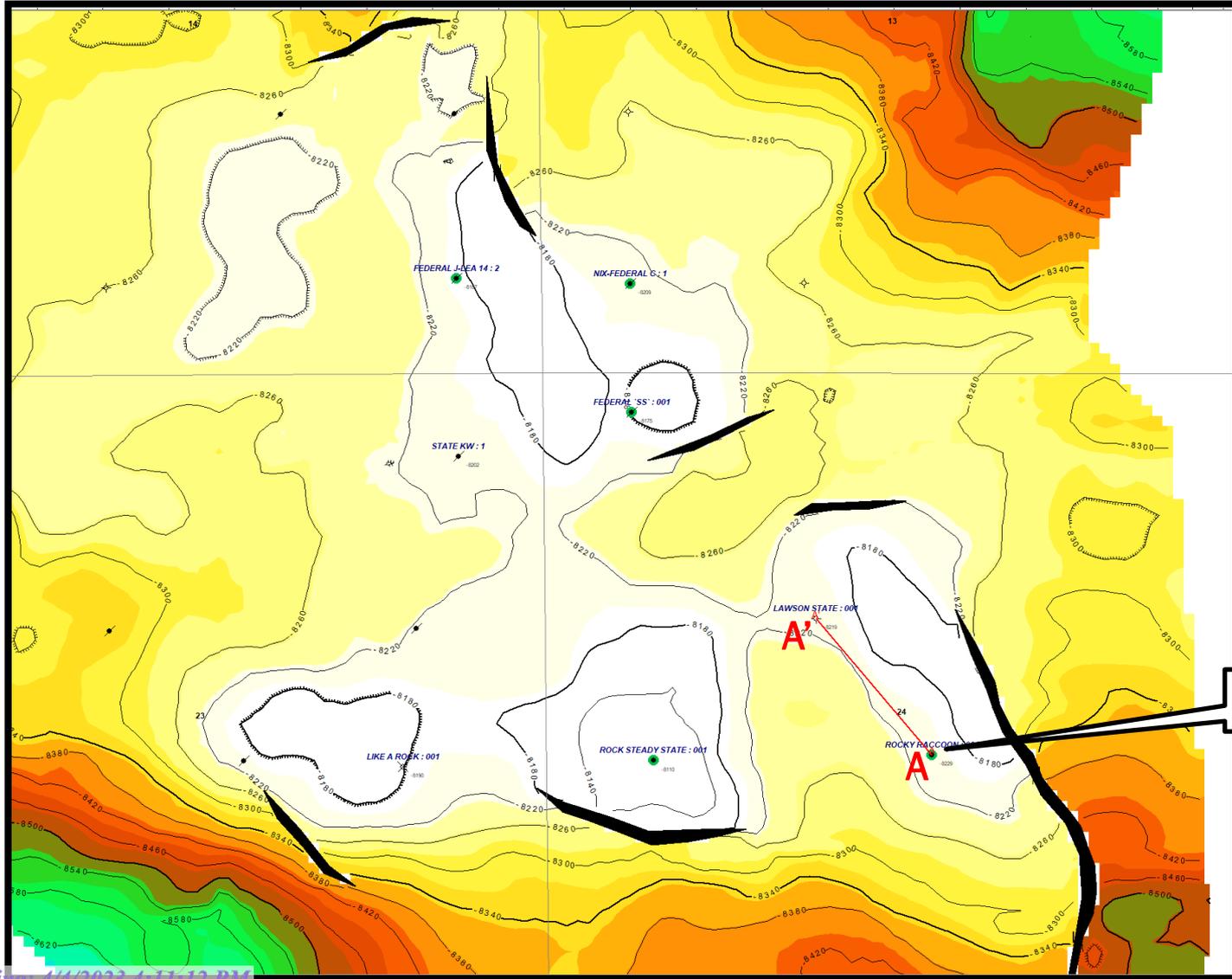
Exhibit B-2 Devonian Structure

Case No. 23393

Exhibit B-2

CI = 40'

● Produced from Reeves
Devonian Pool



Rocky Raccoon



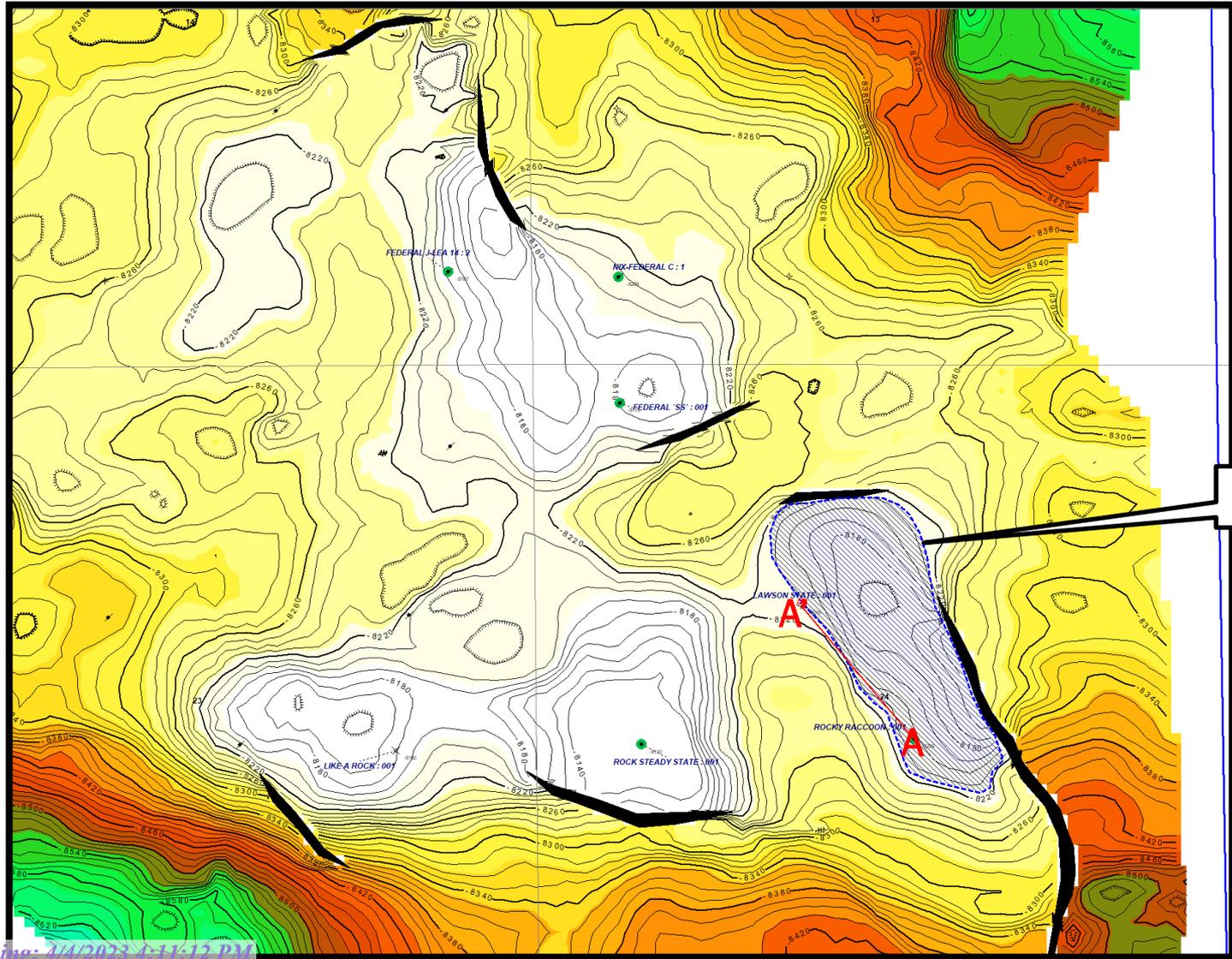
Exhibit B-3

Case No. 23393

Exhibit B-3

Estimated Oil Column Rocky Raccoon Reservoir

CI 10'



O/W Contact
~65' oil column

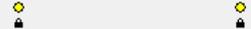


Exhibit B-4

A

A'

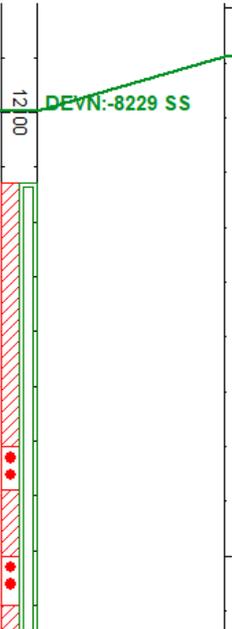
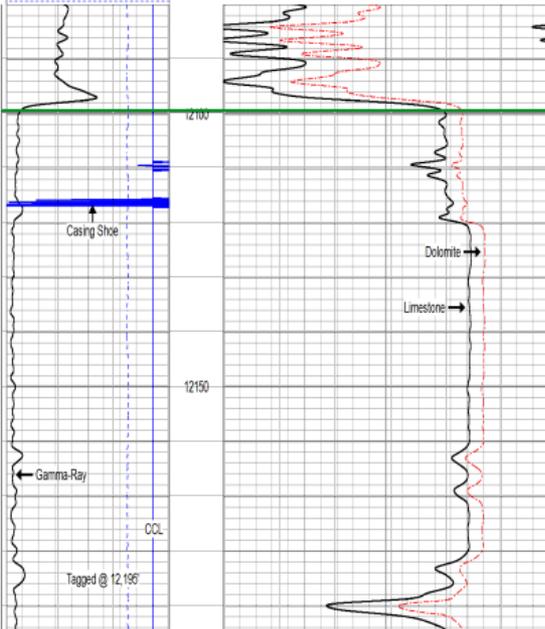
30025495940000 30025220940000
ROCKY RACCOON : 001LAWSON STATE : 001
◀-----1367 ft-----▶



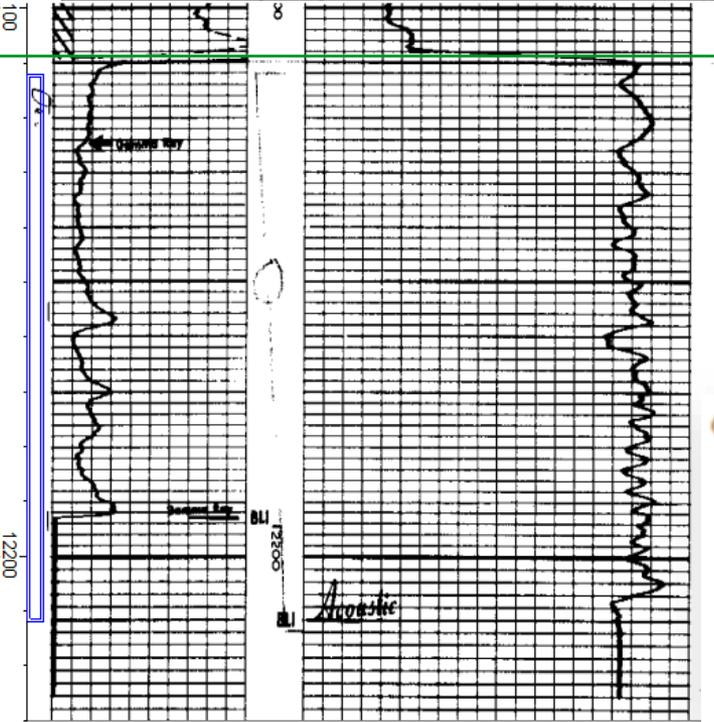
Main Pass

Database File: armstrong energy rocky raccoon art.db
Database Pathname: pass5
Presentation Format: contents
Database Creation: Thu Dec 01 10:35:09 2022
Charted by: Depth in Feet scales 1:240

0	GR (GAPI)	150	30	Limestone (psi)	-10
9	CCL	1	30	Dolomite (psi)	-10
0	LTEN (lb)	2			



API GAMMA RAY UNITS		Dual Receiver Linear Time in Microseconds Per Foot	
100	160	85	55
GAMMA RAY		DUAL RECEIVER R.R. 2"	
0	100	40	100
		ACOUSTIC	
		800	2800



DEVN-8219 SS

- (1) DST: 12112-12212
- IHP: 5681
- FHP: 5681
- IFP: 1271
- FFP: 4741
- ISP: 4790
- FSP: 4790
- DST Recoveries
- 2000 FT WB
- 120 FT HOSGCM
- 30 FT O
- 8925 FT XW

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF ARMSTRONG ENERGY
CORPORATION FOR SPECIAL POOL RULES
AND REGULATIONS FOR THE REEVES;
DEVONIAN POOL, LEA COUNTY, NEW MEXICO.

CASE NO. 23393

SELF-AFFIRMED STATEMENT
OF DANA S. HARDY

1. I am attorney in fact and authorized representative of Armstrong Energy Corporation, the Applicant herein.

2. I am familiar with the Notice Letters attached as **Exhibit B-1** and caused the Notice Letters, along with the Application in this case, to be sent to the parties set out in the charts attached as **Exhibit B-2**.

3. Exhibit B-2 also provides the date each Notice Letter was sent and the date each return was received.

4. Copies of the certified mail green cards and white slips are attached as **Exhibit B-3** as supporting documentation for proof of mailing and the information provided on Exhibit B-2.

5. On February 8, 2023, I caused a notice to be published to all interested parties in the Hobbs News-Sun. An Affidavit of Publication from the Legal Clerk of the Hobbs News-Sun, along with a copy of the notice publication, is attached as **Exhibit B-4**.

6. I understand this Self-Affirmed Statement will be used as written testimony in the subject cases. I affirm that my testimony above is true and correct and it made under penalty of perjury under the laws of the State of New Mexico. My testimony is made as of the date handwritten next to my signature below.

/s/ Dana S. Hardy
Dana S. Hardy

April 4, 2023
Date

Armstrong Energy Corporation
Case No. 23393
Exhibit C



hinklelawfirm.com

HINKLE SHANOR LLP

ATTORNEYS AT LAW

P.O. BOX 2068

SANTA FE, NEW MEXICO 87504

505-982-4554 (FAX) 505-982-8623

WRITER:
Dana S. Hardy, Partner
dhardy@hinklelawfirm.com

February 2, 2023

VIA CERTIFIED MAIL
RETURN RECEIPT REQUESTED

TO ALL PARTIES ENTITLED TO NOTICE

Re: Case No. 23393 – Application of Armstrong Energy Corporation for Special Pool Rules and Regulations for the Reeves; Devonian Pool, Lea County, New Mexico.

To whom it may concern:

This letter is to advise you that the enclosed application was filed with the New Mexico Oil Conservation Division. This application requests that the Division increase the allowable for production in the Reeves, Devonian Pool. The hearing will be conducted on **March 2, 2023**, beginning at 8:15a.m.

Hearings are currently conducted remotely. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <https://www.emnrd.nm.gov/ocd/hearing-info/>. You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date.

Pursuant to Division Rule 19.15.4.13.B, a party who intends to present evidence at the hearing shall file a pre-hearing statement and serve copies on other parties, or the attorneys of parties who are represented by counsel, at least four business days in advance of a scheduled hearing, but in no event later than 5:00 p.m. Mountain Time, on the Thursday preceding the scheduled hearing date. The statement must be submitted through the OCD E-Permitting system (<https://wwwapps.emnrd.nm.gov/ocd/ocdpermitting/>) or via e-mail to ocd.hearings@emnrd.nm.gov and should include: the names of the parties and their attorneys, a concise statement of the case, the names of all witnesses the party will call to testify at the hearing, the approximate time the party will need to present its case, and identification of any procedural matters that are to be resolved prior to the hearing.

Please do not hesitate to contact me if you have questions regarding this matter.

Sincerely,

/s/ Dana S. Hardy

Dana S. Hardy

Armstrong Energy Corporation

Case No. 23393

Exhibit C-1

Enclosure

PO BOX 10
ROSWELL, NEW MEXICO 88202
(575) 622-6510
FAX (575) 623-9332

7601 JEFFERSON ST NE · SUITE 180
ALBUQUERQUE, NEW MEXICO 87109
505-858-8320
(FAX) 505-858-8321

PO BOX 2068
SANTA FE, NEW MEXICO 87504
(505) 982-4554
FAX (505) 982-8623

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION OF ARMSTRONG ENERGY
CORPORATION FOR SPECIAL POOL RULES
AND REGULATIONS FOR THE REEVES;
DEVONIAN POOL, LEA COUNTY, NEW MEXICO.**

CASE NO. 23393

NOTICE LETTER CHART

PARTY	NOTICE LETTER SENT	RETURN RECEIVED
Chevron 6001 Bollinger Canyon Road San Ramon, CA 94583	02/02/23	02/21/23
Conoco Phillips 925 N. Eldridge Parkway Houston, TX 77079	02/02/23	02/21/23
Cross Timbers Energy, LLC 400 W. 7th Street Fort Worth, TX 76102	02/02/23	02/13/23
Franklin Mountain Energy 3, LLC 44 Cook Street Suite 1000 Denver, CO 80206	02/02/23	02/13/23
New Mexico State Land Office P.O. Box 1148 Santa Fe, NM 87504	02/02/23	02/08/23
John H Trigg PO Box 520 Roswell, NM 88202	02/02/23	02/16/23

**Armstrong Energy Corporation
Case No. 23393
Exhibit C-2**

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

7021 0950 0002 0374 1258

Certified Mail Fee \$ _____

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

Postmark Here
 FEB 02 2023

USPS

Chevron
 6001 Bollinger Canyon Road
 San Ramon, CA 94583
 23393 - Armstrong (Rocky Raccoon)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____</p> <p>C. Date of Delivery <u>2/4/23</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED FEB 21 2023</p>
<p>1. Article Addressed to:</p> <p>Chevron 6001 Bollinger Canyon Road San Ramon, CA 94583 23393 - Armstrong (Rocky Raccoon)</p> <p> 9590 9402 7543 2098 9383 54</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail®</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><i>Hinkle Shand</i> <i>Santa Fe NM 87501</i></p> <p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
<p>2. Article Number (Transfer from service label)</p> <p>7021 0950 0002 0374 1258</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

7021 0950 0002 0374 4433

U.S. Postal Service™
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Conoco Phillips
 925 N. Eldridge Parkway
 Houston, TX 77079
 23393 - Armstrong (Rocky Raccoon)

PS Form 3800, April 2015 PSN 7530-02-000-8047 See Reverse for Instructions

SANTA FE, NM 87507
 FEB 21 2023
 USPS

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Conoco</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED FEB 21 2023</p>
<p>1. Article Addressed to:</p> <p>Conoco Phillips 925 N. Eldridge Parkway Houston, TX 77079 23393 - Armstrong (Rocky Raccoon)</p> <p> 9590 9402 7543 2098 9305 87</p>	<p>3. Service Type Hinkle Shanor LLP <input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature Santa Fe, NM 87507 <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Delivery <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
<p>2. Article Number (Transfer from service label) 7021 0950 0002 0374 4433</p>	
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

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 Adult Signature Restricted Delivery \$



Postage
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Total Postage and Fees
\$

Cross Timbers Energy, LLC
400 W. 7th Street
Fort Worth, TX 76102
23393 - Armstrong (Rocky Raccoon)

PS Form 3800, April 2015 PSN 7580-02-000-9047 See Reverse for Instructions

7021 0950 0002 0374 1265

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1. Article Addressed to:
Cross Timbers Energy, LLC
400 W. 7th Street
Fort Worth, TX 76102
23393 - Armstrong (Rocky Raccoon)



9590 9402 7543 2098 9563 89

2. Article Number (Transfer from service label)

7021 0950 0002 0374 1265

COMPLETE THIS SECTION ON DELIVERY

A. Signature
[Handwritten Signature]
 Agent
 Addressee

B. Received by (Printed Name)
[Handwritten Name]
C. Date of Delivery

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

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FEB 13 2023

3. Service Type
 Adult Signature
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Insured Mail
 Insured Mail Restricted Delivery (over \$500)
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Hinkle Shapiro & Co
Sun Fe NY 10020

PS Form 3811, July 2020 PSN 7530-02-000-9053 Domestic Return Receipt

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Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
 \$ _____

Total Postage and Fees
 \$ _____

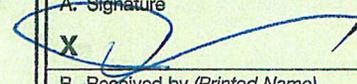
Franklin Mountain Energy 3, LLC
 44 Cook Street
 Suite 1000
 Denver, CO 80206
 23393 - Armstrong (Rocky Raccoon)

Postmark Here
 FEB 02 2023

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PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7022 1670 0002 1181 6644

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<p>1. Article Addressed to:</p> <p>Franklin Mountain Energy 3, LLC 44 Cook Street Suite 1000 Denver, CO 80206 23393 - Armstrong (Rocky Raccoon)</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail®</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Registered Mail™</p> <p><input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Signature Confirmation Restricted Delivery</p>
<p>2. Article Number (Transfer from service label)</p> <p>7022 1670 0002 1181 6644</p>	<p>Hinkle Shanor LLC Santa Fe NM 87501</p>
<p>9590 9402 7543 2098 9343 18</p>	
<p>PS Form 3811, July 2020 PSN 7530-02-000-9053</p>	<p>Domestic Return Receipt</p>

7022 1670 0002 1181 5593

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Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage \$ _____

Total Postage and Fees \$ _____

New Mexico State Land Office
P.O. Box 1148
Santa Fe, NM 87504
23393 - Armstrong (Rocky Raccoon)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Postmark Here FEB 02 2023

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p>	
<p>1. Article Addressed to:</p> <p>New Mexico State Land Office P.O. Box 1148 Santa Fe, NM 87504 23393 - Armstrong (Rocky Raccoon)</p>  <p>9590 9402 7543 2098 9342 88</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED FEB - 8 2023</p>	
<p>2. Article Number (Transfer from service label) 7022 1670 0002 1181 5593</p>	<p>3. Service Type Hinkle Shanor LLC <input checked="" type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Adult Signature <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>	
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Adult Signature Restricted Delivery \$ _____

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FEB 02 2023

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John H Trigg
 PO Box 520
 Roswell, NM 88202
 23393 - Armstrong (Rocky Raccoon)

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7021 0950 0002 0374 1197

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> <i>Frank Lilley</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) FRANK LILLEY C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>John H Trigg PO Box 520 Roswell, NM 88202 23393 - Armstrong (Rocky Raccoon)</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>RECEIVED 14 FEB 16 2023</p>
<p>2. Article Number (Transfer from service label) 7021 0950 0002 0374 1197</p>	<p>3. Service Type Hinkle Shanor LLP Priority Mail Express® Santa Fe NM 87504 Registered Mail™</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail® <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail</p> <p><input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p>
PS Form 3811, July 2020 PSN 7530-02-000-9053	Domestic Return Receipt

Affidavit of Publication

STATE OF NEW MEXICO
COUNTY OF LEA

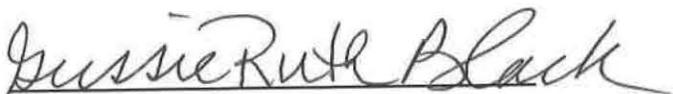
I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

Beginning with the issue dated
February 08, 2023
and ending with the issue dated
February 08, 2023.



Publisher

Sworn and subscribed to before me this
8th day of February 2023.



Business Manager

My commission expires
January 29, 2027

(Seal)
STATE OF NEW MEXICO
NOTARY PUBLIC
GUSSIE RUTH BLACK
COMMISSION # 1087528
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This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

LEGAL NOTICE
February 8, 2023

This is to notify all interested parties, including Chevron, ConocoPhillips Company, John H Trigg, Cross Timbers Energy, LLC, Franklin Mountain Energy 3, LLC, and the New Mexico State Land Office, and their successors and assigns, that the New Mexico Oil Conservation Division will conduct a hearing on an application submitted by Armstrong Energy Corporation (Case No. 23393). The hearing will be conducted remotely on March 2, 2023, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website for that date: <https://www.emnrd.nm.gov/ocd/hearing-info/>. Armstrong Energy Corporation ("Applicant") seeks an order instituting special rules and regulations for the Reeves; Devonian Pool (Code 51940) (the "Pool"). Applicant is the operator of the Rocky Raccoon #1 (API No. 30-025-49594), located in a vertical well unit comprised of the NW/4 SE/4 of Section 24, Township 18 South, Range 35 East, Lea County, New Mexico ("Well"). The initial well completed in the Pool had a top perforation of 12,120 feet subsurface. Therefore, the Pool has a depth bracket allowable of 410 barrels of oil per day for a standard 40-acre oil spacing and proration unit. See Rule 19.15.20.12(A) NMAC. The Well was completed on July 14, 2022. The Well is capable of producing above the Pool's oil allowable. Applicant requests that special rules and regulations for the Pool be established for the Pool, providing for: (a) A special depth bracket allowable of 800 barrels of oil per day for a standard 40- acre oil well unit; (b) All other rules to be in conformance with statewide rules; and (c) The special rules and regulations for the Pool be made effective retroactive to the date of first production from the Well. The Well is located approximately 16.4 miles west of Hobbs, New Mexico.
#00275574

02107475

00275574

GILBERT
HINKLE, SHANOR LLP
PO BOX 2068
SANTA FE, NM 87504

Armstrong Energy
Corporation Case No. 23393
Exhibit C-4