MID-CONTINENT ENERGY EXCHANGE

Oil & Gas Asset Auctions



Lot 22 Data Packet

Alder 1,2,3-28H

Royalty Interest in

Alfalfa County, OK

In this Document:

Lot Summary
Income and Expenses
Production
Maps



County/State: Alfalfa County, OK

Legal Description: Sec 28-28N-10W

Acres: 0.5 NMA

Lease Name: Alder 1,2,3-28H

Asset Type: Royalty Interest

Decimal Interest: 0.00015468

Net Income (12 mo): \$44.68

API: Alder 1-28H API: 35-003-22362

Alder 2-28H API: 35-003-22444 Alder 3-28H API: 35-003-22528

Operator: Sandridge

Disclaimer: Bidders must conduct their own due diligence prior to bidding at the auction. Bidders shall rely upon their own evaluations of the properties and not upon any representation either oral or written provided here. This is a summary of information provided by the seller to Mid-Continent Energy Exchange.



I-2020-094561

STATE OF OKLAHOMA COUNTY OF ALFALFA SS

THIS INSTRUMENT WAS FILED FOR RECORD AT 08:31 O'CLOCK AM DATE 12–11–19 AND DULY RECORDED IN BOOK 852 PAGE 819 DOCUMENTARY STAMPS \$1.50 LANETA UNRUH, COUNTY CLERK

DEED & CONVEYANCE OF INTEREST

KNOW ALL MEN BY THESE PRESENTS:

Hereinafter called "Grantor", for and in consideration of the sum of one and more dollars (\$1.00) cash in hand paid and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby grant, bargain, sell, convey, transfer, assign and deliver unto

Hereinafter called "Grantee", ALL of Grantor's undivided interest in and to all of the oil, gas and other minerals, including but not limited to working interests, royalty interests, outside wellbore interest, overriding royalty interests, and any byproducts from same, in, under and that may be produced from the following described lands situated in the State of Oklahoma, Alfalfa County to wit:

E/2 NE/4 of Section 28-28N-10W & SE/4 of Section 21-28N-10W;

Together with all rights, privileges and appurtenances thereunto belonging, including but not limited to the right of ingress and egress at all times for the purpose of mining, drilling, exploring, operating and developing said lands for oil, gas and other minerals, and storing, handling, transporting and marketing the same (the "Mineral Interests")

To have and to hold the above described Mineral Interests to the Grantee herein, its successors and assigns forever, and warrant the title to the same to be free, clear, and discharged of and from all former grants, charges, taxes, judgment, mortgages and other liens, and encumbrances of whatsoever nature, EXCEPT for and subject to any rights now existing in favor of any lessee or their assigns under any valid or subsisting recorded oil and gas lease, or any governmental orders heretofore issued, including but not limited to any order of the Oklahoma Corporation Commission.

Notwithstanding this description, Grantors are conveying ALL of their undivided interest in the described section, whether properly described or not. This sale is made subject to any rights now existing to any lessee or assigns under any valid or subsisting oil and gas lease or governmental orders heretofore executed; it being understood and agreed that said Grantee shall have, receive, and enjoy the herein granted undivided interests in and to all bonuses, rents, royalties, including royalties that may be accumulated, if any, and other benefits which may accrue or have accrued to the Interests described herein under the terms of any lease or order.

Grantor agrees to take such further actions and to execute, acknowledge and deliver all such further documents as are necessary or useful in completing the transfer of ownership of the described Interests and all incidents thereto. Effective date of November 20, 2019 or as of first production.

county of Cowe a ss.

Appeared before me December 1, 2019

NOTARY JANICE L. Cole

The foregoing instrument was acknowledged before me this Leday of

, 2019, by

who executed the within and foregoing instrument as his/her free and voluntary act and deed for the uses and et forth.

purposes therein set forth.

Commission expires: March 1 ZOZ /

Nøtary Public



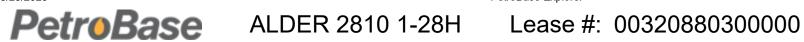
Summary

12 months income info

Net Income: \$536.20

Per Month: \$44.68





Lease and Production Information

| State | County | | Operator | | | | |
|-----------------|---------|---------|---------------------|---------------------|------------|--------------------------|--|
| OK | Alfalfa | | SANDRIDGE EXPLORATI | ON & PRODUCTION LLC | | | |
| Location | | Meridan | Quarter Call | Formation | Horizontal | Production Months | |
| 28-28N-10W | | Indian | AL | MISSISSIPPIAN | Yes | 91 | |
| | | | | Oil | | Gas | |
| First Prod Date | | | | 2012-10-01 | : | 2012-10-01 | |
| Last Sale | | | | 2020-04-01 | : | 2020-04-01 | |
| Daily Rate | | | | 6.36 | - | 78.2 | |
| MoM Change | | | | 71 | - | -25 | |
| YoY Change | | | | -468 | - | 3032 | |
| Cumulative | | | | 116832 | (| 601941 | |

Production Snapshot

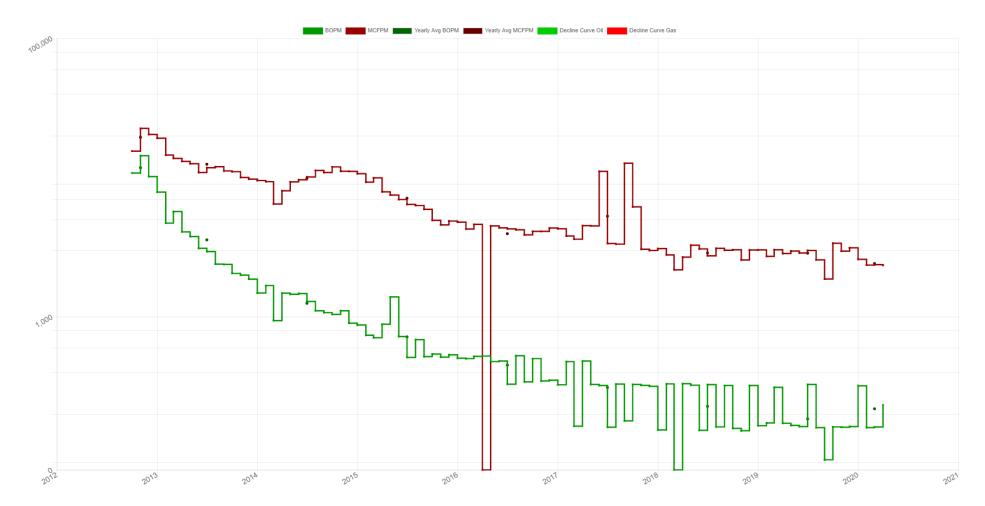
| Month | ВОРМ | MCFPM |
|---------|------|-------|
| 05-2019 | 166 | 2972 |
| 06-2019 | 163 | 2877 |
| 07-2019 | 327 | 2999 |
| 08-2019 | 160 | 2565 |
| 09-2019 | 94 | 1870 |
| 10-2019 | 162 | 3380 |
| 11-2019 | 161 | 2961 |
| 12-2019 | 163 | 3133 |
| 01-2020 | 320 | 2590 |
| 02-2020 | 160 | 2354 |
| 03-2020 | 162 | 2370 |
| 04-2020 | 232 | 2345 |
| Average | 189 | 2701 |

Annual Averages

| Year | Avg BOPM | Avg MCFPM | |
|------|----------|-----------|--|
| 2016 | 450 | 3958 | |
| 2017 | 311 | 5286 | |
| 2018 | 228 | 2880 | |
| 2019 | 185 | 2866 | |
| 2020 | 219 | 2415 | |
| | | | |
| | | | |
| | | | |

PetroBase

ALDER 2810 1-28H - Production Plot



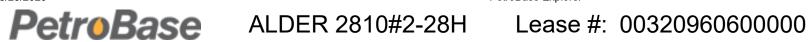
PetroBase ALDER 2810 1-28H Associated Wells

Total Well Count: 1

| Well Name | | \PI | Operator | | | | Туре | Status |
|------------------|--------------|--|-----------------------------|---------------------|--------------|-----------|-------|--------|
| ALDER 2810 1-28H | 3 | 35-003-22362 | SANDRIDGE EXPLO | RATION & PRODUCTION | LLC | | O&G | Active |
| Location | Spot | | Foot-NS | Foot-EW | Foot-ref | Zone | | |
| 28-28N-10W | NW I | IW NE NE | 275 | 1040 | NE | MISSISSIF | PPIAN | |
| Spud | | Cor | npletion | Firs | t Production | | | |
| 2012-09-02 | | 201 | 2-10-09 | 201 | 2-10-09 | | | |
| Elevation | MD | TV-TD | Cmpl-Top | Cmpl-Btm | PBTD | Drill-Dir | Late | eral |
| KB: 1198 | 9576 | 5173 | | | | 182 | 476 | 4 |
| Surf Csg | Surf: 1008' | of 9 5/8" Csg., 36# | , w/550 sx cmt. TOC @ SUR | FACE | | | | |
| Inter Csg | Inter: 5475' | Inter: 5475' of 7" Csg., 26#, w/310 sx cmt. TOC @ 3560 | | | | | | |
| Liner Csg | Liner: 4400' | of 4 1/2" Csg., 11. | .6#, w/470 sx cmt. TOC @ 51 | 76 | | | | |

Well Test

| Date | BOPD | MCFPD | BWPD |
|------------|------|-------|------|
| 2012-11-01 | 613 | 850 | 7292 |



Lease and Production Information

| State | County | | Operator | | | | |
|-----------------|---------|---------|---------------------|---------------------|------------|--------------------------|--|
| OK | Alfalfa | | SANDRIDGE EXPLORATI | ON & PRODUCTION LLC | | | |
| Location | | Meridan | Quarter Call | Formation | Horizontal | Production Months | |
| 28-28N-10W | | Indian | AL | MISSISSIPPIAN | Yes | 88 | |
| | | | | Oil | (| Gas | |
| First Prod Date | | | | 2013-01-01 | 2 | 2013-01-01 | |
| Last Sale | | | | 2020-04-01 | 2 | 2020-04-01 | |
| Daily Rate | | | | 5.1 | g | 93.5 | |
| MoM Change | | | | 0 | نے ۔ | 743 | |
| YoY Change | | | | -607 | - | 13070 | |
| Cumulative | | | | 108535 | 7 | 767659 | |

Production Snapshot

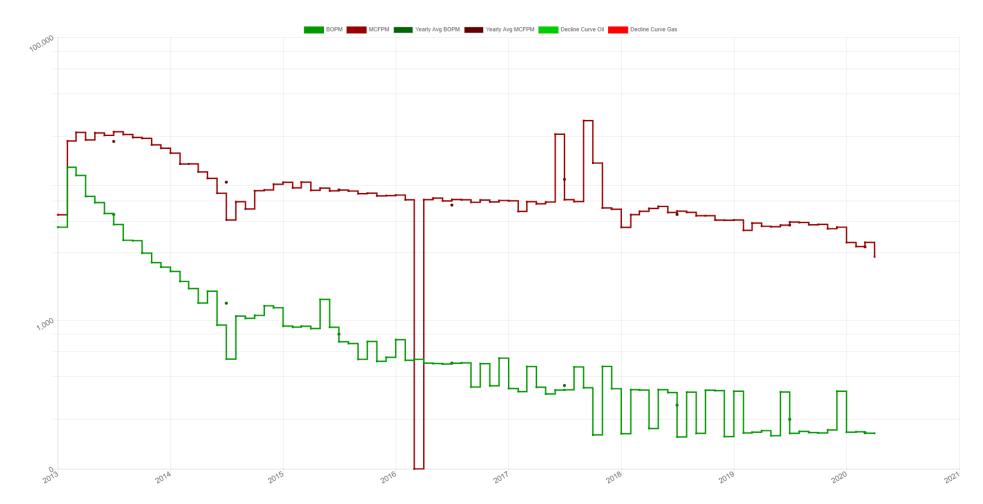
| Month | ВОРМ | МСГРМ |
|---------|------|-------|
| 05-2019 | 152 | 4576 |
| 06-2019 | 310 | 4696 |
| 07-2019 | 158 | 4941 |
| 08-2019 | 163 | 4902 |
| 09-2019 | 160 | 4728 |
| 10-2019 | 159 | 4753 |
| 11-2019 | 167 | 4430 |
| 12-2019 | 314 | 4544 |
| 01-2020 | 161 | 3539 |
| 02-2020 | 162 | 3315 |
| 03-2020 | 158 | 3547 |
| 04-2020 | 158 | 2804 |
| Average | 185 | 4231 |

Annual Averages

| Year | Avg BOPM | Avg MCFPM | |
|------|----------|-----------|--|
| 2016 | 496 | 6512 | |
| 2017 | 345 | 9909 | |
| 2018 | 250 | 5593 | |
| 2019 | 198 | 4704 | |
| 2020 | 160 | 3301 | |
| | | | |
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| | | | |

PetroBase

ALDER 2810#2-28H - Production Plot





Associated Wells Total Well Count: 1

| Well Name | API | | Operator | | | | Type | Status |
|------------------|----------|---------|------------------|---------------------|--------------|-----------|------|--------|
| ALDER 2810 2-28H | 35-003 | 3-22444 | SANDRIDGE EXPLOR | RATION & PRODUCTION | ILLC | | O&G | Active |
| Location | Spot | | Foot-NS | Foot-EW | Foot-ref | Zone | | |
| 21-28N-10W | SE SE SW | SW | 225 | 1150 | SW | MISSISSIP | PIAN | |
| Spud | | Comp | oletion | Firs | t Production | | | |
| 2012-11-26 | | 2013-0 | 01-22 | 201 | 3-01-22 | | | |
| Elevation | MD | TV-TD | Cmpl-Top | Cmpl-Btm | PBTD | Drill-Dir | Late | eral |
| KB: 1202 | 10029 | 5212 | | | | 183 | 507 | 7 |

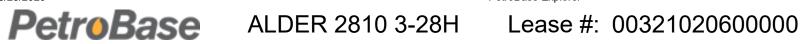
Prod Csg Prod: 5574' of 7" Csg., 26#, w/350 sx cmt. TOC @ 2602

Surf Csg Surf: 1009' of 9 5/8" Csg., 36#, w/500 sx cmt. TOC @ SURFACE

Liner Csg Liner: 4858' of 4 1/2" Csg., 11.6#, w/510 sx cmt. Csg. set @ 10029 TOC @ 5171

Well Test

| Date | BOPD | MCFPD | BWPD |
|------------|------|-------|------|
| 2013-02-17 | 487 | 731 | 4970 |



Lease and Production Information

| State | County | | Operator | | | | |
|-----------------|---------|---------|---------------------|---------------------|------------|--------------------------|--|
| OK | Alfalfa | | SANDRIDGE EXPLORATI | ON & PRODUCTION LLC | | | |
| Location | | Meridan | Quarter Call | Formation | Horizontal | Production Months | |
| 28-28N-10W | | Indian | AL | MISSISSIPPIAN | Yes | 85 | |
| | | | | Oil | G | as | |
| First Prod Date | ! | | | 2013-04-01 | 20 | 013-04-01 | |
| Last Sale | | | | 2020-03-01 | 20 | 020-04-01 | |
| Daily Rate | | | | 5.56 | 81 | .2 | |
| MoM Change | | | | 7 | -4 | 2 | |
| YoY Change | | | | 32 | -9 | 37 | |
| Cumulative | | | | 72164 | 53 | 39312 | |

Production Snapshot

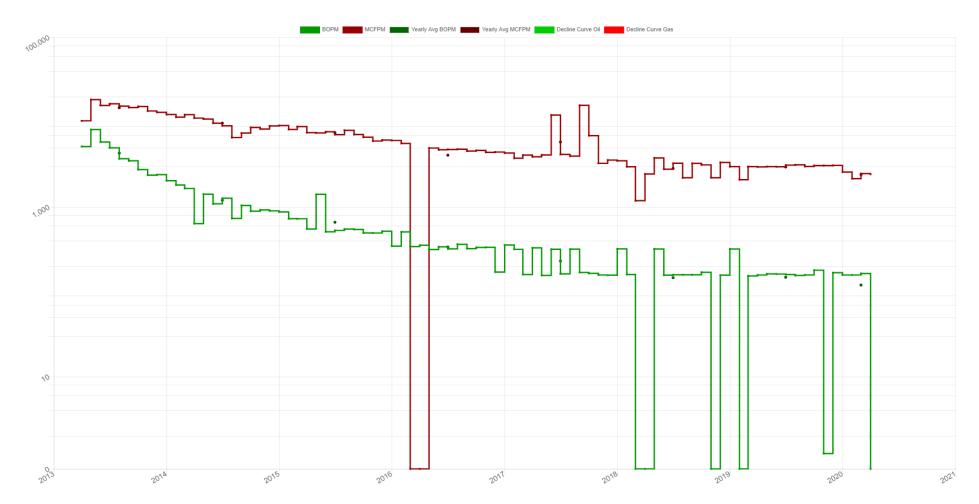
| Month | ВОРМ | МСГРМ |
|---------|------|-------|
| 05-2019 | 163 | 2996 |
| 06-2019 | 162 | 2984 |
| 07-2019 | 160 | 3120 |
| 08-2019 | 156 | 3146 |
| 09-2019 | 158 | 3010 |
| 10-2019 | 180 | 3083 |
| 11-2019 | 1 | 3082 |
| 12-2019 | 168 | 3097 |
| 01-2020 | 158 | 2586 |
| 02-2020 | 158 | 2160 |
| 03-2020 | 165 | 2479 |
| 04-2020 | | 2437 |
| Average | 148 | 2848 |
| | | |

Annual Averages

| Year | Avg BOPM | Avg MCFPM |
|------|----------|-----------|
| 2016 | 338 | 4089 |
| 2017 | 231 | 5847 |
| 2018 | 147 | 2849 |
| 2019 | 148 | 2965 |
| 2020 | 120 | 2416 |
| | | |
| | | |
| | | |
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| | | |

PetroBase

ALDER 2810 3-28H - Production Plot





Associated Wells Total Well Count: 1

| Well Name | API | Operator | | | | Туре | Status |
|------------------|-------------|--------------|--|------------------|------------|------|--------|
| ALDER 2810 3-28H | 35-003-22 | SANDRIDGE E | SANDRIDGE EXPLORATION & PRODUCTION LLC | | | | Active |
| Location | Spot | Foot-NS | Foot-EW | Foot-ref | Zone | | |
| 21-28N-10W | SE SE SE SW | 225 | 2485 | SW | MISSISSIPF | PIAN | |
| Spud | Completion | | | First Production | | | |
| 2013-02-15 | 2013-04-14 | | | 2013-04-14 | | | |
| Elevation | MD TV | -TD Cmpl-Top | Cmpl-Btm | PBTD | Drill-Dir | Late | eral |
| GL: 1186 | 10147 52 | 45 | | | 178 | 507 | 2 |

Prod Csg Prod: 5512' of 7" Csg., 26#, w/360 sx cmt. TOC @ 2427

Surf Csg Surf: 1002' of 9 5/8" Csg., 36#, w/520 sx cmt. TOC @ SURFACE

Liner Csg Liner: 4924' of 4 1/2" Csg., 11.6#, w/530 sx cmt. Csg. set @ 10147 TOC @ 5223

Well Test

| Date | BOPD | MCFPD | BWPD |
|------------|------|-------|------|
| 2013-05-02 | 323 | 614 | 3714 |



