MID-CONTINENT ENERGY EXCHANGE

Oil & Gas Asset Auctions



Lot 16 Data Packet

Cordes 1,2,3,4-4H

Povalty Interest in

Royalty Interest in Alfalfa County, OK

In this Document:

Lot Summary
Income and Expenses
Production
Maps

County/State: Alfalfa County, OK

Legal Description: Sec 4-27N-10W, Sec 33-28N-10W

Acres: 0.8 NMA

Lease Name: Cordes 1,2,3,4-4H

Asset Type: Royalty Interest

Decimal Interest: 0.00007832

Net Income (12 mo): \$44.68

API: Cordes 1-4H API: 35-003-22671

Cordes 2-4H API: 35-003-22934 Cordes 3-4H API: 35-003-22962 Cordes 4-4H API: 35-003-23006

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-2020-094091

MINERAL DEED

STATE OF OKLAHOMA COUNTY OF ALFALFA

THIS INSTRUMENT WAS FILED FOR RECORD AT 08:54 O'CLOCK AM
DATE 10-03-19 AND DULY
RECORDED IN BOOK 850 PAGE 638
DOCUMENTARY STAMPS \$0.75
LANETA UNRUH, COUNTY CLERK
BY Lacy Formance DEPUTY

This Indenture, made this 19th day of September, 2019 between

hereinafter as Grantor, and hereinafter as Grantee,

Witnesseth, that said Grantor, in consideration of the sum of ten and more dollars (\$10.00) cash in hand paid, the receipt of which is hereby acknowledged, does hereby GRANT, BARGAIN, SELL, CONVEY, TRANSFER, DEED, ASSIGN, CONFIRM AND DELIVER unto the said Grantee all of the oil, gas and other minerals in and under and that may be produced, and every claim and demand, both at law and in equity, in and to Alfalfa County, State of Oklahoma, to wit:

Lots 3, 4 and the S/2 NW/4 of Section 4-27N-10W

together with 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 therefrom with the right to remove from said land all of Grantee's property and improvements.

It is the intent of this instrument to transfer to the Grantee all bonuses, rents, royalties, and revenues attributable to and owed subsequent to the effective date below. Furthermore, this Mineral Deed covers and includes all of Grantor's oil and gas revenues and proceeds of any nature, attributable to the lands conveyed, accrued in the past or future, if any, from oil and gas heretofore run and that may be held in suspense by any purchaser, operator, court, trust, trustee, State authority, escrow agent, or distributor of proceeds. This instrument shall permit the Grantee to sign all papers as the Grantor's Attorney-In-Fact for the above captioned tract of land as it specifically pertains to Grantee's interest.

This sale is made subject to any rights now existing to any lessee or assigns under any valid and subsisting oil and gas lease of record heretofore executed; it being understood and agreed that said Grantees shall have, receive, and enjoy the herein granted undivided interest in and to all bonuses, rents, royalties, production payments, or monies of any nature which may accrue under the terms of said lease insofar as it covers the above described land, precisely as if the Grantee herein had been at the date of the making of said lease the owner of a similar undivided interest in and to the land described and Grantee on of the lessors therein.

Grantor agrees to execute such further assurances as may be requisite for the full and complete enjoyment of the rights herein granted and likewise agrees that Grantee herein shall have the right at any time to redeem for said Grantor by payment, any mortgage, taxes, or other liens on the above described land, upon default in payment by Grantor, and be subrogated to the rights of the holder thereof.

TO HAVE AND TO HOLD the above described property and easement with all and singular the rights, privileges, and appurtenances thereunto or in any wise belonging to the said Grantee herein their heirs, successors, personal representatives, administrators, executors, and assigns forever, and Grantor does hereby warrant said title to Grantee their heirs, executors, administrators, personal representatives, successors and assigns forever and does hereby agree to defend all and singular the said property unto the said Grantee herein their heirs, successors, executors, personal representatives, and assigns against every person whomsoever claiming or to claim the same or any part thereof.

Executed on the date set forth below in the acknowledgement, but effective as of September 19, 2019 or as of first production.

Subscribed and sworn before me this dem day of September, 2019.

| (3 | 0 to | 2 0 3 | My Commission Expires Mulius KRudo Notary Public

IONAL LAND RECORDS AT

NOTARY PUBLIC State of OK
MELISSA K. RUDE
Comm. # 05011044
Expires 12-06-2021

YR ECORDS.CON



Summary

12 months income info

Net Income: \$536.20

Per Month: \$44.68





CORDES 2710 1-4H Lease #: 00321164900000

Lease and Production Information

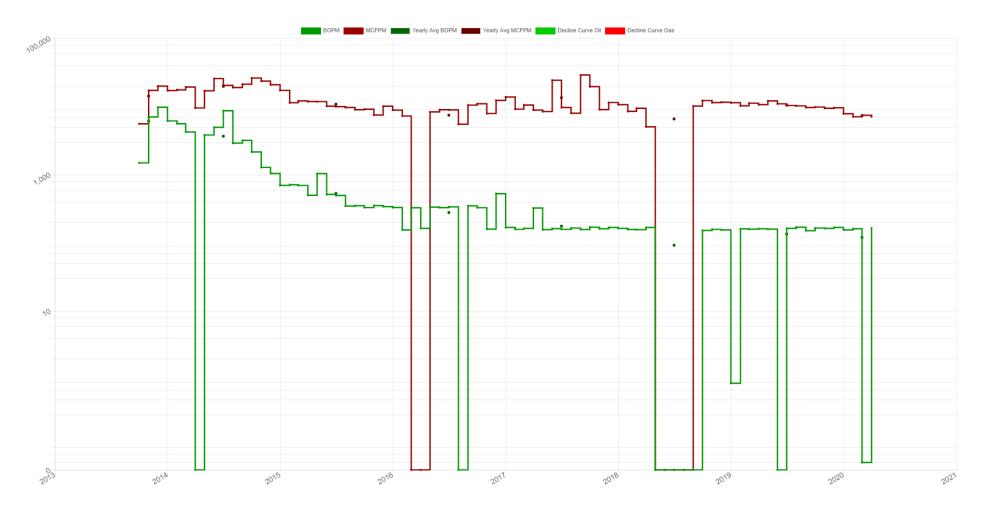
State	County	Operator				
OK	Alfalfa	SANDRIDGE EXPLORAT	ION & PRODUCTION LLC			
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months	
4-27N-10W	Indian	AL	MISSISSIPPIAN	Yes	79	
			Oil	G	as	
First Prod Date	•		2013-10-01	20	013-10-01	
Last Sale			2020-04-01	20)20-04-01	
Daily Rate			2.66	23	36.6	
MoM Change			165	-3	50	
YoY Change			674	22	2762	
Cumulative			77412	88	96732	

Production Snapshot

Month	ВОРМ	MCFPM
05-2019	159	12094
06-2019		10971
07-2019	163	10368
08-2019	170	10233
09-2019	151	9693
10-2019	165	9838
11-2019	163	9436
12-2019	168	9591
01-2020	155	7845
02-2020	161	7083
03-2020	0	7449
04-2020	165	7099
Average	147	9308

Year	Avg BOPM	Avg MCFPM
2016	278	7472
2017	176	13503
2018	92	6586
2019	135	10478
2020	120	7369

PetroBase CORDES 2710 1-4H - Production Plot





Well Name		API	Operator				Type	Status
CORDES 2710 1-4H		35-003-22671	SANDRIDGE EXPI	ORATION & PRODUCTI	ON LLC		Oil	Active
Location	Spot		Foot-NS	Foot-EW	Foot-ref	Zone		
4-27N-10W	SE NE	NE NE	360	300	NE	MISSISSIPPIAN		
Spud		Com	pletion	F	irst Production			
2013-09-09		2013-	-10-20	2	013-10-20			
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Late	ral
KB: 1174	9931	5238				181	4497	7

Prod Csg Prod: 5836' of 7" Csg., 26#, w/325 sx cmt. TOC @ 2874

Surf Csg Surf: 998' of 9 5/8" Csg., 36#, w/400 sx cmt. TOC @ SURFACE

Liner: 4215' of 4 1/2" Csg., 11.6#, w/0 sx cmt. Csg. set @ 9931 TOC @ 5716 Liner Csg

Date	BOPD	MCFPD	BWPD
2013-11-17	236	565	4378



CORDES 2710 2-4H Lease #: 00321359300000

Lease and Production Information

State	County	Operator				
OK	Alfalfa	SANDRIDGE EXPLORAT	ION & PRODUCTION LLC			
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months	
4-27N-10W	Indian	AL	MISSISSIPPIAN	Yes	50	
			Oil		Gas	
First Prod Date	•		2014-08-01	2	2014-08-01	
Last Sale			2018-09-01	2	2018-04-01	
Daily Rate			1.01	()	
MoM Change			151	()	
YoY Change			-692	()	
Cumulative			16976	2	269106	

Production Snapshot

Month	ВОРМ	MCFPM	Year	Avg BOPM	Avg MCFPM
10-2017	156	5354	2014	1329	8936
11-2017		2778	2015	536	9086
12-2017	167	2531	2016	178	3947
01-2018	153	2363	2017	108	4956
02-2018		2162	2018	51	951
03-2018		2307			
04-2018	159	1726			
05-2018					
06-2018					
07-2018					
08-2018					
09-2018	151				
Average	157	2746			

PetroBase

CORDES 2710 2-4H - Production Plot





Foot-NS Foot-EW 200 1490	
200 1490	SE MISSISSIPPIAN
	First Production
	2014-08-22
-Top Cmpl-Btm	PBTD Drill-Dir Lateral
	180 4417

Prod Csg Prod: 5582' of 7" Csg., 26#, w/340 sx cmt. TOC @ 2574

Surf Csg Surf: 477' of 9 5/8" Csg., 36#, w/340 sx cmt. TOC @ SURFACE

Liner Csg Liner: 4768' of 4 1/2" Csg., 19.8#, w/0 sx cmt. Csg. set @ 10245 TOC @ 5477

Date	BOPD	MCFPD	BWPD
2014-09-15	37	269	2908



CORDES 2710 3-4H Lease #: 00321403800000

Lease and Production Information

State	County	Operator				
OK	Alfalfa	SANDRIDGE EXPLORAT	ION & PRODUCTION LLC			
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months	
4-27N-10W	Indian	AL	MISSISSIPPIAN	Yes	64	
			Oil	G	as	
First Prod Date)		2014-09-01	20	14-09-01	
Last Sale			2016-11-01	20	19-12-01	
Daily Rate			0	22	21.6	
MoM Change			0	-1	10	
YoY Change			0	43	881	
Cumulative			12265	83	37697	

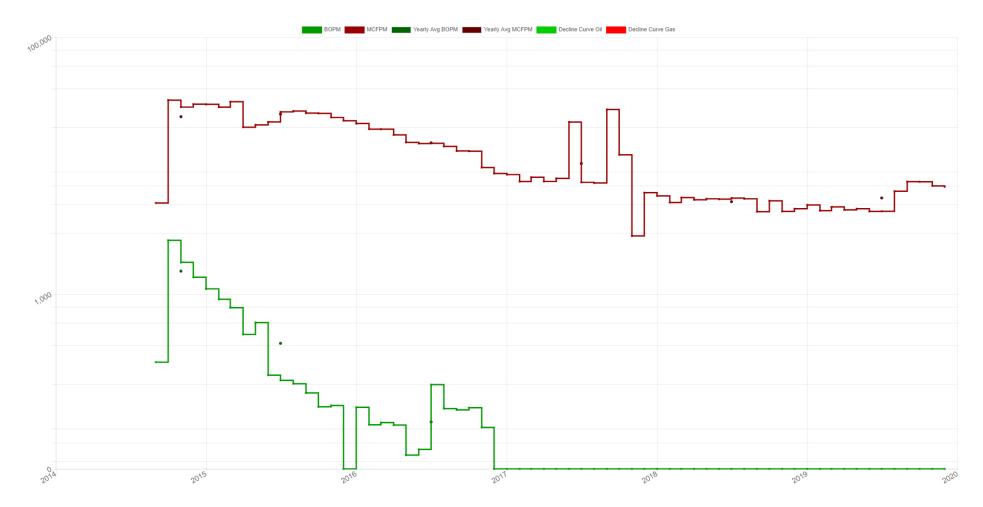
Production Snapshot

Month	ВОРМ	MCFPM
01-2019		4960
02-2019		4479
03-2019		4789
04-2019		4540
05-2019		4639
06-2019		4419
07-2019		4430
08-2019		6351
09-2019		7537
10-2019		7518
11-2019		6980
12-2019		6870
Average		5626

Year	Avg BOPM	Avg MCFPM
2015	415	25329
2016	102	15106
2017		10440
2018		5261
2019		5626

PetroBase

CORDES 2710 3-4H - Production Plot





Well Name	AF	PI .	Operator				Туре	Status
CORDES 2710 3-4H	35	-003-22962	SANDRIDGE EXPLO	RATION & PRODUCTION	I LLC		O&G	Active
Location	Spot		Foot-NS	Foot-EW	Foot-ref	Zone		
33-28N-10W	SW SW	SE SW	200	1560	SW	MISSISSIPF	PIAN	
Spud		Comp	oletion	Firs	t Production			
2014-07-21		2014-	09-25	2014	1-09-25			
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Late	eral
KB: 1158	10120	5261				180	343	0

Prod Csg Prod: 5593' of 7 1/2" Csg., 26#, w/300 sx cmt. TOC @ 2879 Surf Csg Surf: 390' of 13 3/8" Csg., 54.5#, w/370 sx cmt. TOC @ SURFACE Inter Csg Inter: 1002' of 9 5/8" Csg., 36#, w/380 sx cmt. TOC @ SURFACE

Liner Csg Liner: 4604' of 4 1/2" Csg., 11.6#, w/0 sx cmt. Csg. set @ 10120 TOC @ 5516

Date	BOPD	MCFPD	BWPD
2014-10-23	74	556	3211



CORDES 2710 4-4H Lease #: 00321421400000

Lease and Production Information

State	County	Operator				
OK	Alfalfa	SANDRIDGE EXPLORAT	ION & PRODUCTION LLC			
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months	
4-27N-10W	Indian	AL	MISSISSIPPIAN	Yes	68	
			Oil	(Gas	
First Prod Date	.		2014-09-01	2	2020-01-01	
Last Sale			2020-03-01	2	2020-04-01	
Daily Rate			2.78	1	73.7	
MoM Change			159	-	218	
YoY Change			-413	2	21360	
Cumulative			22653	2	21360	

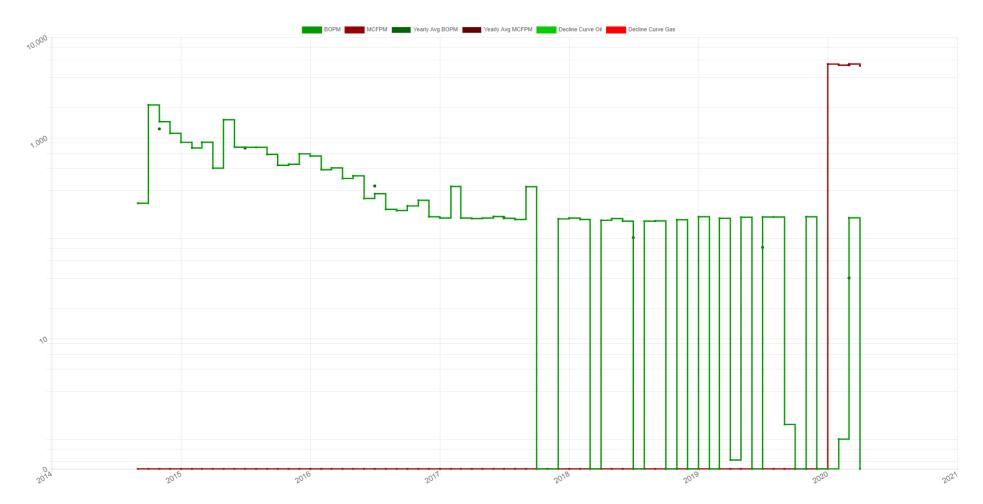
Production Snapshot

Month	ВОРМ	MCFPM
05-2019	162	
06-2019		
07-2019	163	
08-2019	163	
09-2019	1	
10-2019		
11-2019	164	
12-2019		
01-2020		5426
02-2020	1	5294
03-2020	160	5429
04-2020		5211
Average	116	5340

Year	Avg BOPM	Avg MCFPM	
2016	332		
2017	160		
2018	102		
2019	81		
2020	40	5340	

PetroBase

CORDES 2710 4-4H - Production Plot





Well Name	AP	ri -	Operator				Type	Status
CORDES 2710 4-4H	35	-003-23006	SANDRIDGE EXPLO	RATION & PRODUCTION	ILLC		Oil	Active
Location	Spot		Foot-NS	Foot-EW	Foot-ref	Zone		
33-28N-10W	SW SW	SE SW	200	1580	SW	MISSISSIPP	IAN	
Spud		Comp	oletion	Firs	Production			
2014-08-08		2014-	09-26	2014	I-09-26			
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Late	eral
KB: 1178	10070	5285				180	394	9

Prod Csg Prod: 5572' of 7 1/2" Csg., 26#, w/280 sx cmt. TOC @ 3044 Surf Csg Surf: 507' of 13 3/8" Csg., 54.5#, w/420 sx cmt. TOC @ SURFACE Inter Csg Inter: 1220' of 9 5/8" Csg., 36#, w/370 sx cmt. TOC @ SURFACE

Liner Csg Liner: 4590' of 4 1/2" Csg., 11.6#, w/0 sx cmt. Csg. set @ 10070 TOC @ 5480

Date	BOPD	MCFPD	BWPD
2014-10-23	61	534	3085



