

MID-CONTINENT ENERGY EXCHANGE

Oil & Gas Asset Auctions



Lot 11 Data Packet

Grunewald 1,2,3,4-7H

Royalty Interest in
Alfalfa County, OK

In this Document:

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[Income and Expenses](#)
[Production](#)
[Maps](#)



Lot Summary

County/State: Alfalfa County, OK

Legal Description: Sec 6, 7 & 8-27N-10W

Acres: 6.5 NMA

Lease Name: Grunewald 1,2,3,4-7H

Asset Type: Royalty Interest

Decimal Interest: 0.0021269

Net Income (12 mo): \$44.68

API: 35-003-23026

Lease #: 00321456900000

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.



**DEED &
CONVEYANCE OF INTERESTS**

KNOW ALL MEN BY THESE PRESENTS:



I-2019-231819 Book 0604 Pg: 940
08/15/2019 9:01 am Pg 0940-0941
Fee: \$ 15.00 Doc: \$ 1.50
JANE DUNLAP - PUSHMATAHA County
State of Oklahoma

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, 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, to wit:

SEE ATTACHED EXHIBIT "A"

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 Mineral 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 Mineral Interests and all incidents thereto.

Grantor does hereby irrevocably appoint and constitute Grantee as Grantor's agent and attorney in fact for the limited purposes only of executing division orders, transfer orders and all other instruments necessary to reflect and confirm this conveyance of interest, but so that Grantee may act in Grantor's place and stead for this limited purpose only.

Dated July 27, 2017 but effective as of the earlier of the date of Grantor's execution of this mineral deed or the date of first production, if any.

STATE OF Oklahoma }
COUNTY OF Caddo } SS.

The foregoing instrument was acknowledged before me this 17 day of August, 2017, by who executed the within and foregoing instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

My Commission expires: 06/19/21

Notary Public



WILLIAM ELLIS POWELL

Notary Public
State of Oklahoma

Commission # 17005667 Expires 06/19/21

EXHIBIT "A"

Attached to and made a part of that certain Deed and Conveyance of Interests by and
between as Grantors and as Grantee dated March 9, 2017

Including, but not limited to ALL of GRANTOR's mineral interests, working interests, royalty interests, overriding
royalty interests, back-in payments in the following sections to wit:

County	TWN	RNG	SEC
Alfalfa	27N	10W	6
Alfalfa	27N	10W	7
Alfalfa	27N	10W	8
Beckham	9N	22W	24
Bryan	6S	7E	1
Cleveland	7N	1W	21
Hughes	5N	10E	8
Latimer	3N	20E	31
Latimer	3N	20E	35
Pittsburg	3N	16E	6
Pushmataha	2N	20E	3
Pushmataha	2N	20E	4
Seminole	8N	7E	23



End of Exhibit "A"



Income and Expenses

Summary

12 months income info

Net Income:	\$536.20
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Per Month:	\$44.68
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Production





GRUNEWALD 2710 4-7H

Lease #: 00321456900000

Lease and Production Information

State	County	Operator			
OK	Alfalfa	SANDRIDGE EXPLORATION & PRODUCTION LLC			
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months
7-27N-10W	Indian	AL	MISSISSIPPI LIME	Yes	67
			Oil		Gas
First Prod Date			2014-11-01		2014-11-01
Last Sale			2020-03-01		2020-05-01
Daily Rate			3.06		206.4
MoM Change			175		2094
YoY Change			-300		-11666
Cumulative			35159		661112

Production Snapshot

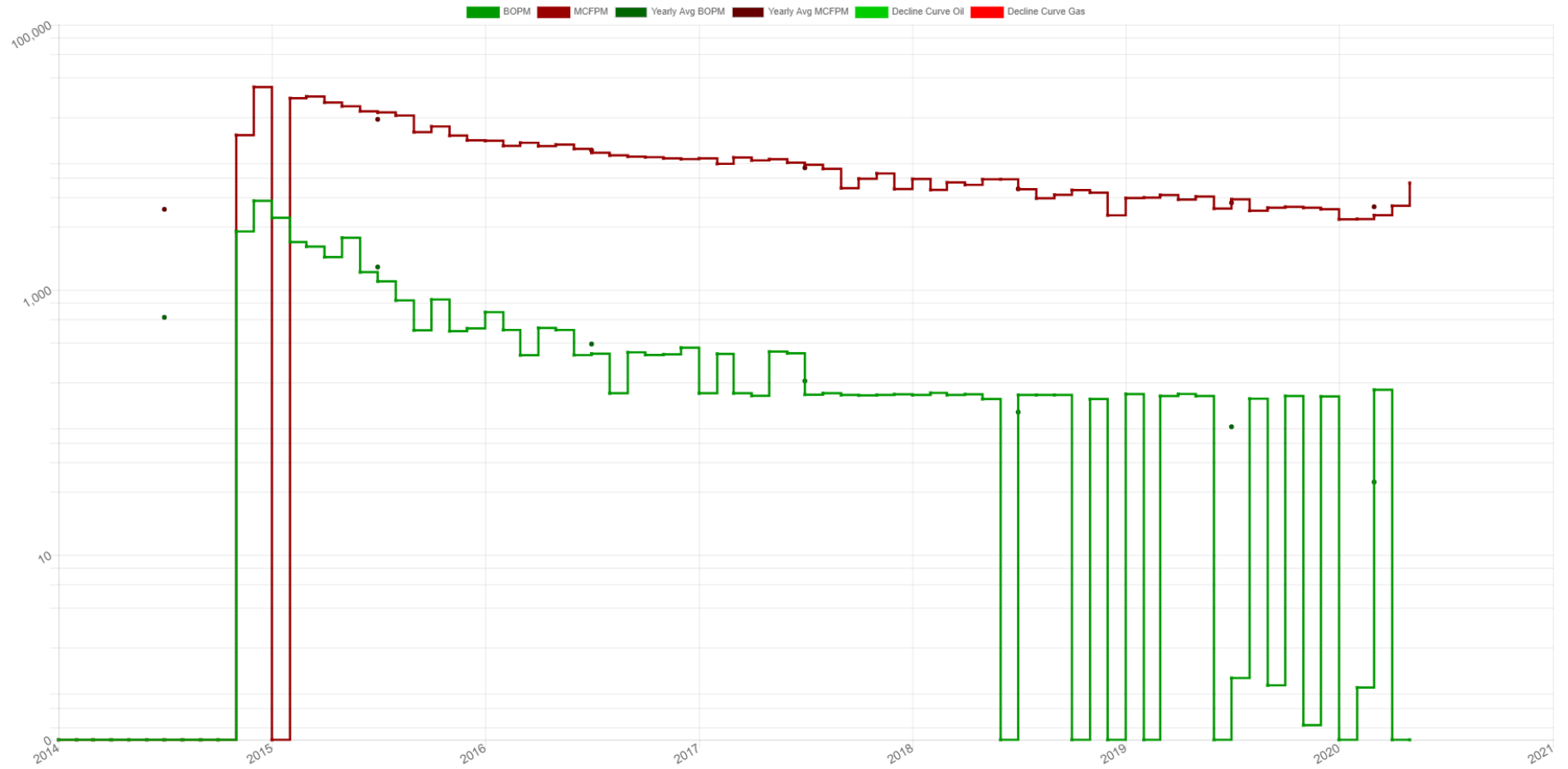
Month	BOPM	MCFCPM
06-2019		4105
07-2019	1	4812
08-2019	151	3950
09-2019	1	4160
10-2019	158	4231
11-2019	1	4169
12-2019	157	4061
01-2020		3401
02-2020	1	3419
03-2020	176	3655
04-2020		4304
05-2020		6398
Average	81	4222

Annual Averages

Year	Avg BOPM	Avg MCFCPM
2016	390	11285
2017	206	8332
2018	120	5784
2019	93	4535
2020	35	4235



GRUNEWALD 2710 4-7H - Production Plot





GRUNEWALD 2710 4-7H

Associated Wells

Total Well Count: 1

Well Name		API	Operator		Type	Status	
GRUNEWALD 2710 4-7H		35-003-23026	SANDRIDGE EXPLORATION & PRODUCTION LLC			Gas	Active
Location	Spot	Foot-NS	Foot-EW	Foot-ref	Zone		
7-27N-10W	NW NW NE NE	200	1000	NE	MISSISSIPPIAN		
Spud	Completion		First Production				
2014-09-21	2014-11-08		2014-11-08				
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Lateral
KB: 1180	10040	5344				181	3565
Prod Csg	Prod: 5490' of 7" Csg., 26#, w/390 sx cmt. TOC @ 2088						
Surf Csg	Surf: 598' of 13 3/8" Csg., 54.5#, w/650 sx cmt. TOC @ SURFACE						
Liner Csg	Liner: 4618' of 4 1/2" Csg., 11.6#, w/0 sx cmt. Csg. set @ 10040 TOC @ 5422						

Well Test

Date	BOPD	MCFPD	BWPD
2014-12-06	167	895	2049



GRUNEWALD 2710 3-7H

Lease #: 00321414300000

Lease and Production Information

State	County	Operator				
OK	Alfalfa	SANDRIDGE EXPLORATION & PRODUCTION LLC				
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months	
7-27N-10W	Indian	AL	MISSISSIPPI	Yes	68	
			Oil	Gas		
First Prod Date			2014-09-01	2014-09-01		
Last Sale			2020-04-01	2020-04-01		
Daily Rate			2.61	155.9		
MoM Change			162	-280		
YoY Change			-633	-24390		
Cumulative			58204	1172791		

Production Snapshot

Month	BOPM	MCFCPM
05-2019	152	6080
06-2019		5849
07-2019	155	6023
08-2019	164	5733
09-2019	0	5222
10-2019		4376
11-2019	153	5755
12-2019		5409
01-2020	151	5266
02-2020		4622
03-2020	0	4956
04-2020	162	4676
Average	117	5331

Annual Averages

Year	Avg BOPM	Avg MCFCPM
2016	508	15285
2017	264	10478
2018	143	8028
2019	92	5748
2020	78	4880



GRUNEWALD 2710 3-7H - Production Plot





GRUNEWALD 2710 3-7H

Associated Wells

Total Well Count: 1

Well Name		API	Operator			Type	Status
GRUNEWALD 2710 3-7H		35-003-23000	SANDRIDGE EXPLORATION & PRODUCTION LLC			O&G	Active
Location	Spot		Foot-NS	Foot-EW	Foot-ref	Zone	
7-27N-10W	SE NE NW NW		570	1300	NW	MISSISSIPPI LIME	
Spud	Completion		First Production				
2014-07-28	2014-09-17		2014-09-17				
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Lateral
KB: 1188	9845	5222				177	3355
Prod Csg	Prod: 5644' of 7" Csg., 26#, w/310 sx cmt. TOC @ 2792						
Surf Csg	Surf: 590' of 13 3/8" Csg., 54.5#, w/560 sx cmt. TOC @ SURFACE						
Liner Csg	Liner: 4301' of 4 1/2" Csg., 11.6#, w/0 sx cmt. Csg. set @ 9844 TOC @ 5543						

Well Test

Date	BOPD	MCFPD	BWPD
2014-10-05	281	2956	487



GRUNEWALD 2710 2-7H

Lease #: 00321275500000

Lease and Production Information

State	County	Operator			
OK	Alfalfa	SANDRIDGE EXPLORATION & PRODUCTION LLC			
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months
7-27N-10W	Indian	AL	MISSISSIPPI LIME	Yes	73
			Oil		Gas
First Prod Date			2014-04-01		2014-04-01
Last Sale			2020-04-01		2020-04-01
Daily Rate			6.09		26.7
MoM Change			-258		-6022
YoY Change			-1158		-48356
Cumulative			190348		1867357

Production Snapshot

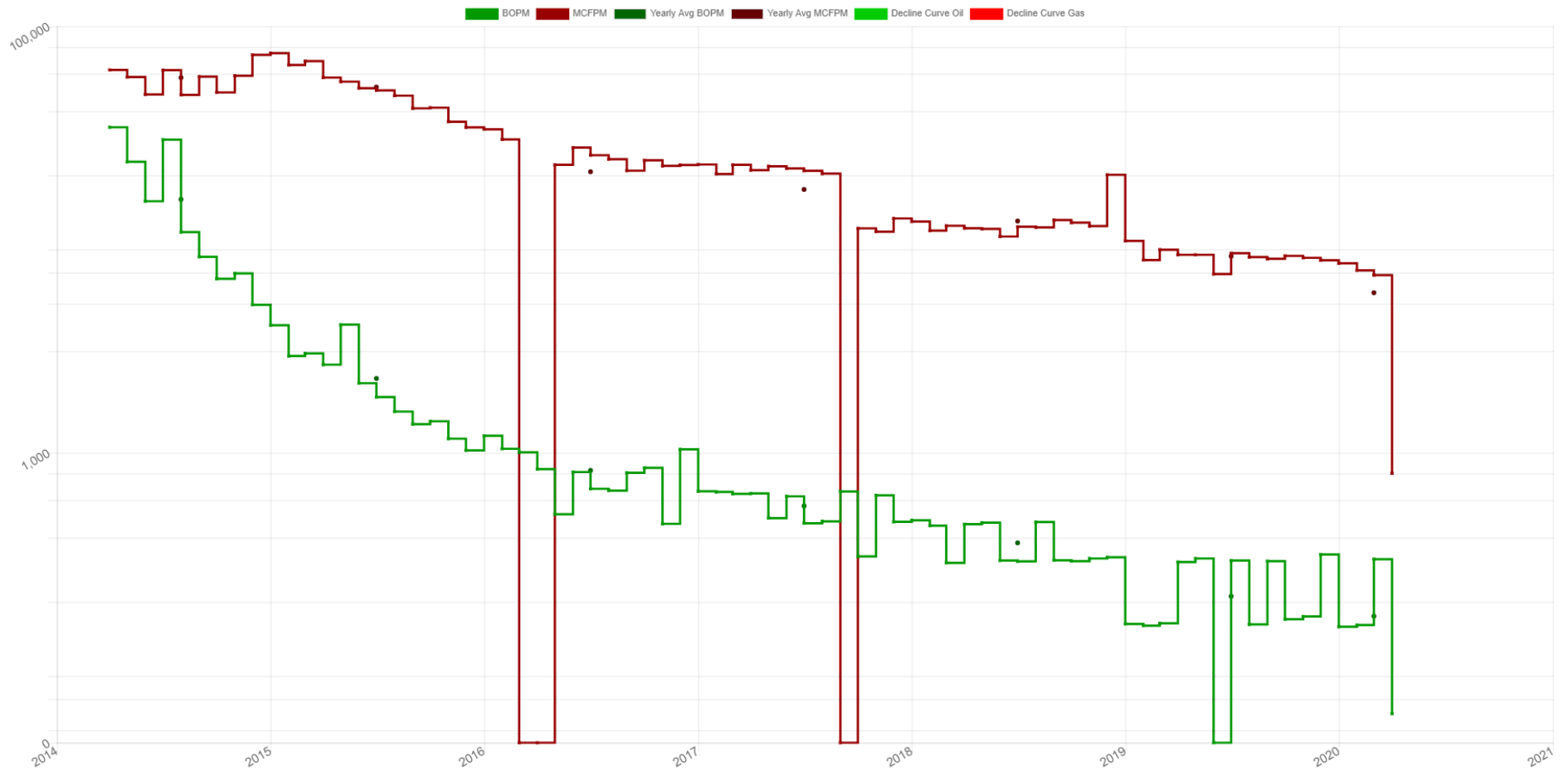
Month	BOPM	MCFCPM
05-2019	320	8493
06-2019		6896
07-2019	313	8638
08-2019	157	8287
09-2019	311	8131
10-2019	166	8398
11-2019	171	8223
12-2019	334	8003
01-2020	153	7745
02-2020	156	7178
03-2020	317	6824
04-2020	60	802
Average	223	7302

Annual Averages

Year	Avg BOPM	Avg MCFCPM
2016	828	20825
2017	564	17204
2018	379	12227
2019	213	8371
2020	172	5637



GRUNEWALD 2710 2-7H - Production Plot





GRUNEWALD 2710 2-7H

Associated Wells

Total Well Count: 1

Well Name		API	Operator			Type	Status
GRUNEWALD 2710 2-7H		35-003-22847	SANDRIDGE EXPLORATION & PRODUCTION LLC			O&G	Active
Location	Spot		Foot-NS	Foot-EW	Foot-ref	Zone	
7-27N-10W	NW NE NE NE		250	500	NE	MISSISSIPPI LIME	
Spud	Completion			First Production			
2014-02-13	2014-04-03			2014-04-03			
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Lateral
GL: 1167	9880	5290				178	4552
Prod Csg	Prod: 5722' of 7" Csg., 26#, w/340 sx cmt. TOC @ 2809						
Surf Csg	Surf: 552' of 13 3/8" Csg., 54.5#, w/685 sx cmt. TOC @ SURFACE						
Liner Csg	Liner: 4234' of 4 1/2" Csg., 11.6#, w/0 sx cmt. Csg. set @ 9870 TOC @ 5636						

Well Test

Date	BOPD	MCFPD	BWPD
2014-04-12	1775	2709	5086



GRUNEWALD 2710 1-7H

Lease #: 00321262000000

Lease and Production Information

State	County	Operator				
OK	Alfalfa	SANDRIDGE EXPLORATION & PRODUCTION LLC				
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months	
7-27N-10W	Indian	AL	MISSISSIPPI	Yes	75	
			Oil	Gas		
First Prod Date			2014-02-01	2014-02-01		
Last Sale			2020-04-01	2020-04-01		
Daily Rate			5.23	201.5		
MoM Change			2	-276		
YoY Change			-463	-9518		
Cumulative			117638	1250802		

Production Snapshot

Month	BOPM	MCFCPM
05-2019	311	6894
06-2019	159	6780
07-2019	319	7196
08-2019	161	7313
09-2019	310	7082
10-2019	158	7089
11-2019	155	6399
12-2019	167	6616
01-2020	165	6770
02-2020	162	6021
03-2020	161	6322
04-2020	163	6046
Average	199	6711

Annual Averages

Year	Avg BOPM	Avg MCFCPM
2016	748	14615
2017	385	11102
2018	266	8224
2019	211	6808
2020	163	6290



GRUNEWALD 2710 1-7H - Production Plot





GRUNEWALD 2710 1-7H

Associated Wells

Total Well Count: 1

Well Name		API	Operator			Type	Status
GRUNEWALD 2710 1-7H		35-003-22801	SANDRIDGE EXPLORATION & PRODUCTION LLC			O&G	Active
Location	Spot		Foot-NS	Foot-EW	Foot-ref	Zone	
7-27N-10W	NW NE NW NW		225	775	NW	MISSISSIPPI LIME	
Spud		Completion			First Production		
2013-12-19		2014-02-12			2014-02-12		
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Lateral
GL: 1170	9900	5319				180	4616
Prod Csg	Prod: 5648' of 7" Csg., 26#, w/310 sx cmt. TOC @ 2712						
Surf Csg	Surf: 446' of 13 3/8" Csg., 54.5#, w/450 sx cmt. TOC @ SURFACE						
Inter Csg	Inter: 1000' of 9 5/8" Csg., 36#, w/500 sx cmt. TOC @ SURFACE						
Liner Csg	Liner: 4365' of 4 1/2" Csg., 11.6#, w/0 sx cmt. Csg. set @ 9900 TOC @ 5535						

Well Test

Date	BOPD	MCFPD	BWPD
2014-02-25	772	2167	6311

Printer-friendly

PetroBase Total Production Plot

Search Criteria - States: OK Counties: Alfalfa Sections: 7 Townships: 27N Ranges: 10W



Production Snapshots

Month	Bopm	Mcfpm	Leases
06-2019	159	23,630	4
07-2019	788	26,669	4
08-2019	633	25,283	4
09-2019	622	24,595	4
10-2019	482	24,094	4
11-2019	480	24,546	4
12-2019	658	24,089	4
01-2020	469	23,182	4
02-2020	319	21,240	4
03-2020	655	21,757	4
04-2020	385	15,828	4
05-2020		6,398	1
Average	471	21,776	4

Year	Avg Bopm	Avg Mcfpm
2016	2,474	62,010
2017	1,419	47,116
2018	907	34,263
2019	609	25,462
2020	366	17,681



Well Search: Report

🔍 Neighbor Search: **GRUNEWALD 2710 4-7H / 3500323026 (3 miles)**

Well / API #	Type	Status	Formation	Lease#	Location	Spot	Intent Expires	Spud	Completion	Elev	TV-TD	MD	Horiz
County: Alfalfa													
<u>Operator: SANDRIDGE EXPLORATION & PRODUCTION LLC</u>													
GRUNEWALD 2710 1-7H / 3500322801	O&G	Active	MISSISSIPPI LIME	00321262000000	7-27N-10W	NW NE NW NW		12-2013	02-2014	GL: 1170	5,319	9,900	Yes
GRUNEWALD 2710 2-7H / 3500322847	O&G	Active	MISSISSIPPI LIME	00321275500000	7-27N-10W	NW NE NE NE		02-2014	04-2014	GL: 1167	5,290	9,880	Yes
GRUNEWALD 2710 3-7H / 3500323000	O&G	Active	MISSISSIPPI LIME	00321414300000	7-27N-10W	SE NE NW NW		07-2014	09-2014	KB: 1188	5,222	9,845	Yes
GRUNEWALD 2710 4-7H / 3500323026	Gas	Active	MISSISSIPPIAN	00321456900000	7-27N-10W	NW NW NE NE		09-2014	11-2014	KB: 1180	5,344	10,040	Yes

SANDRIDGE EXPLORATION & PRODUCTION LLC - Well Count 4

Alfalfa County - Well Count 4

Total Well Count: 4



Maps



The screenshot shows a web-based map application titled "Lease Map". The map displays a satellite view of a rural area with a grid overlay. Numerous colored dots (green, red, and black) are scattered across the map, representing different types of oil and gas leases. A legend in the top-left corner identifies the colors: green for Oil, red for Gas, and black for O & G. The map also shows various labels for land parcels, such as "GRUNEWALD 2710 1-7H", "GRUNEWALD 2710 3-7H", and "GRUNEWALD 2710 2-7H". The map is powered by Google Maps, as indicated by the "Google" logo in the bottom-left corner.

The image displays a 'Lease Map' interface. On the left, a sidebar contains a menu icon, a 'Layers' section with a dropdown arrow, a 'Production' section with a dropdown arrow, and a 'Legend' section with a dropdown arrow. The legend lists three categories: 'Oil' (represented by a green dot), 'Gas' (represented by a red dot), and 'O & G' (represented by a combined green and red dot). The main map area shows a satellite view of a landscape with a river, fields, and some buildings. Overlaid on the map are several lease areas, each labeled with a text box: 'GRUNEWALD 2710 1-7H', 'GRUNEWALD 2710 3-7H', and 'GRUNEWALD 2710 2-7H'. Numerous colored dots (green, red, and combined green/red) are scattered across the map, indicating the locations of oil, gas, and combined oil and gas production. The Google logo is visible in the bottom left corner.

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Lease Map

Layers
Production
Legend

- Oil
- Gas
- O & G

GRUNEWALD 2710 1-7H
GRUNEWALD 2710 3-7H
GRUNEWALD 2710 2-7H

Map data ©2020 Imagery ©2020, Maxar Technologies, USDA Farm Service Agency Terms of Use

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Well Map

