

MID-CONTINENT ENERGY EXCHANGE

Oil & Gas Asset Auctions



Lots 20.0 thru 20.3 Data Packet
CV 2-9 (Smaller Decimals)
Overriding Royalty Interest in
Ellis County, KS

In this Document:

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



Lot Summary

County/State: Ellis County, KS

Legal Description: NW SW SE SE Sec 9-12S-20W

Acres: 10

Lease Name: CV 2-9 (Smaller Decimal)

AssetType: Overriding Royalty Interest

*Decimal Interest: 0.003

*Monthly Income(5 mo): \$100.42

API: 15-051-26984

Lease #: 147701

Purchaser: CHS McPherson Refinery, Inc

Operator: ARP Operating, LLC

**Each "Smaller Decimal" lot*

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.



Income and Expenses

Summary

Net Income:	\$502.10
Production Months:	5
Net Income Per Month:	\$100.42

Note: Lots 20.0 thru 20.3 are 1/10th each of the total 0.03 interest being sold. The Net Monthly Income of \$100.42 represents the 0.003 decimal being sold in each "Smaller Decimal" lot.



Production





CV 2-9 147701

Lease #: 147701

Lease and Production Information

State	County	Operator			
KS	ELLIS	ARP OPERATING, LLC			
Location	Meridan	Quarter Call	Formation	Horizontal	Production Months
9-12S-20W	6th (west -96.28)			No	1
		Oil			Gas
First Prod Date		2020-08-01			
Last Sale		2020-08-01			
Daily Rate		20.968064516129			
MoM Change		650			
YoY Change		650			
Cumulative		650			

Production Snapshot

Month	BOPM	MCFPM
08-2020	650	
Average	650	

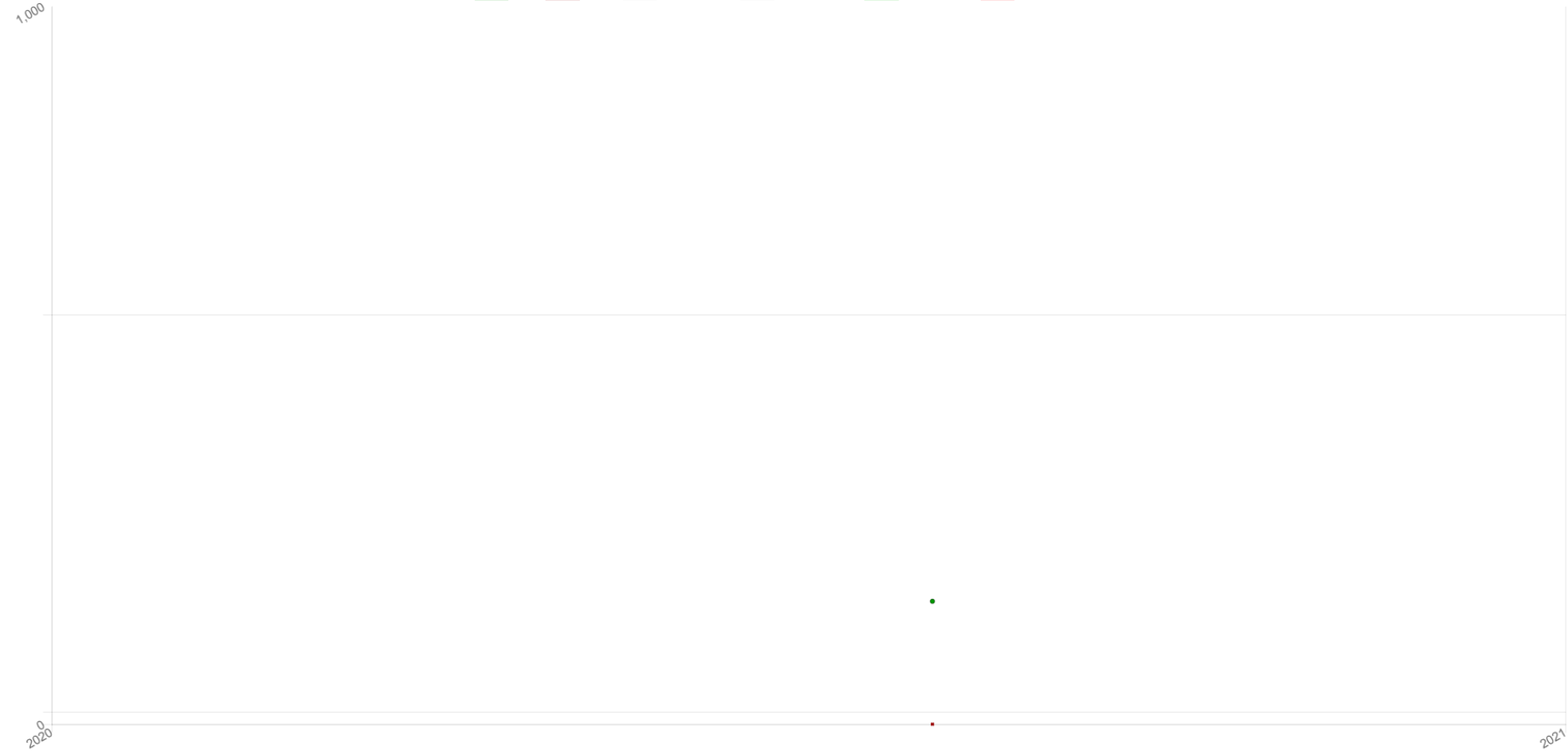
Annual Averages

Year	Avg BOPM	Avg MCFPM
2020	650	



CV 2-9 147701 - Production Plot

BOPM MCFPM Yearly Avg BOPM Yearly Avg MCFPM Decline Curve Oil Decline Curve Gas





CV 2-9 147701

Associated Wells

Total Well Count: 1

Well Name	API		Operator		Type	Status	
CV 2-9	15051269840000		ARP OPERATING, LLC		Oil	Producing	
Location	Spot		Foot-NS	Foot-EW	Foot-ref	Zone	
9-12S-20W	NW SW SE SE		500	-1300	SE	MARMATON	
Spud		Completion		First Production			
2020-05-11		2020-05-20					
Elevation	MD	TV-TD	Cmpl-Top	Cmpl-Btm	PBTD	Drill-Dir	Lateral
2301 KB		4059					
Prod Csg	Production: New 5.5", 17# @ 4058 w/ 175 sx OWC & w/ 5. Approved: 9/14/2020 DST, LOGS, & SAMPLES: DSTs: (Yes) Electric Logs Ran: (No) Samples to KGS: (Yes) Cores Taken: (No) Logs:						
Surf Csg	Surface: New 5.645", 24# @ 220 w/ 150 sx Common & w/ 3/2. Approved: 9/14/2020						

Well Test

Date	BOPD	MCFPD	BWPD
2020-09-14	40		5

 Well Search: Report

 Search Criteria - States: KS Counties: ELLIS

Well / API #	Type	Status	Formation	Lease#	Location	Spot	Intent Expires	Spud	Completion	Elev	TV-TD	MD	Horiz
County: ELLIS													
Operator: ARP OPERATING, LLC													
CV 2-9 / 15051269840000	Oil	Producing	MARMATON	147701	9-12S-20W	NW SW SE SE		05-2020	05-2020	2301 KB	4,059		No

ARP OPERATING, LLC - Well Count 1

ELLIS County - Well Count 1

Total Well Count: 1



Maps



Lease Map

Legend

- Oil
- Gas
- O & G

Lease: **CV 2-9 147701** Horiz: **No**
Lease#: **147701**
Operator: **ARP OPERATING, LLC**
Oil (Bopd): **20.97** Rate (Mcfpd):
Oil Cum: **650** Gas Cum:

The map displays a grid of lease areas, each labeled with a unique identifier (e.g., 1-12S-21W, 2-12S-21W, etc.). The grid is overlaid on a light gray background. A network of blue lines represents water bodies, including a prominent river or lake system in the upper right. Numerous green dots are scattered across the grid, representing well locations. A legend in the top left corner indicates that green dots represent 'Oil' wells, red dots represent 'Gas' wells, and a combined green and red dot represents 'O & G' (Oil and Gas) wells. A specific well, CV 2-9 147701, is highlighted with a larger green dot and a white label. A data box in the top right corner provides details for this lease, including the operator (ARP OPERATING, LLC), oil production rate (20.97 Bopd), gas rate (Mcfpd), and cumulative production (Oil Cum: 650, Gas Cum:).

Lease Map

Legend

- Oil
- Gas
- O & G

Lease: **CV 2-9 147701** Horiz: **No**
Lease#: **147701**
Operator: **ARP OPERATING, LLC**
Oil (Bopd): **20.97** Rate (Mcfpd):
Oil Cum: **650** Gas Cum:

The map displays a grid of lease blocks, each labeled with a unique identifier (e.g., 1-12S-21W, 2-12S-21W, etc.). Well locations are marked by colored dots: green for Oil, red for Gas, and black for O & G. The map also shows lease boundaries and well labels. A specific well, CV 2-9 147701, is highlighted with a white box.

Lease Block	Well Type
1-12S-21W	Oil
2-12S-21W	Oil
3-12S-21W	Oil
4-12S-21W	Oil
5-12S-21W	Oil
6-12S-21W	Oil
7-12S-21W	Oil
8-12S-21W	Oil
9-12S-21W	Oil
10-12S-21W	Oil
11-12S-21W	Oil
12-12S-21W	Oil
13-12S-21W	Oil
14-12S-21W	Oil
15-12S-21W	Oil
16-12S-21W	Oil
17-12S-21W	Oil
18-12S-21W	Oil
19-12S-21W	Oil
20-12S-21W	Oil
21-12S-21W	Oil
22-12S-21W	Oil
23-12S-21W	Oil
24-12S-21W	Oil
25-12S-21W	Oil
26-12S-21W	Oil
27-12S-21W	Oil
28-12S-21W	Oil
29-12S-21W	Oil
30-12S-21W	Oil
31-12S-21W	Oil
32-12S-21W	Oil
33-12S-21W	Oil
34-12S-21W	Oil
35-12S-21W	Oil
36-12S-21W	Oil

Wells Map

Legend

- Oil
- Oil P&A
- SWD
- SWD P&A
- Injection
- Injection P&A
- Other
- Other P&A
- Intent
- Dry Hole
- Unknown

Well: CV 2-9 / 15051269840000

API: 15051269840000 Horiz: No

Operator: ARP OPERATING, LLC Type: Oil

Status: Producing Zone: MARMATON

Spud: 05-2020 Completion: 05-2020 Plugging:

Elevation: 2301 KB TV-TD: 4059 MD:

