

MID-CONTINENT ENERGY EXCHANGE

Oil & Gas Asset Auctions



Lot 20 Data Packet

Knudson (Big Sky Wells)

Overriding Royalty Interest in
Lincoln County, KS

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Lot Summary

County/State: Lincoln County, CO

Legal Description: W/2 Sec 11-6S-54W

Acres: 160

Lease Name: Knudson (Big Sky Wells)

Asset Type: Overriding Royalty Interest

Decimal Interest: 0.02

Net Income (17 mo): \$4,720.46

API: 05-073-06523, -06552, -06556, -06560, -06559

Purchaser: Golden Trading

Operator: D90

Annual Production by Well:

API	----- Annual Production -----		
	Oil (bbl)	Gas (mcf)	Water (bbl)
05-073-06523	6,012	5,852	31,996
05-073-06552	5,842	1,276	30,334
05-073-06556	14,239	6,023	70,355
05-073-06559			
05-073-06560	5,422	735	81,357

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:	\$80,247.78
Production Months:	17
Net Income Per Month:	\$4,720.46

Net Income by Month

07/2018	\$6,797.54
08/2018	\$5,948.36
09/2018	\$6,411.89
10/2018	\$6,121.32
11/2018	\$4,552.39
12/2018	\$3,996.39
01/2019	\$4,481.11
02/2019	\$4,157.96
03/2019	\$4,216.00
04/2019	\$4,683.98
05/2019	\$4,631.03
06/2019	\$3,900.41
07/2019	\$4,537.40
08/2019	\$4,275.71
09/2019	\$4,021.70
10/2019	\$4,205.06
11/2019	\$3,309.53
TOTAL	\$80,247.78
AVERAGE	\$4,720.46

From: GOLDEN TRADING & TRANSPORT LLC

Prd Date	Prod	Price Per	Volume/Share	Description	Property Amt	Your Share
LEASE: (R100390) BIG SKY BATTERY County: LINCOLN, CO						
01/2020	OIL	\$/BBL:50.70	4,403.43 /88.07	Oil Sales:	223,247.75	4,464.96
	Ovr NRI:	0.02000000		Ad Val:	12,445.22-	248.91-
				Conservation:	245.57-	4.91-
				Severance:	2,232.48-	44.65-
				Net Income:	208,324.48	4,166.49

Owner#:	Check#/Date	Gross Revenue:	Working	Royalty	Deductions	Withholding	Pmt Amount
10042	20354	Check Totals:		4,464.96	298.47		4,166.49
	02/20/2020	2020 Totals:		9,586.00	640.79		8,945.21

GOLDEN TRADING & TRANSPORT LLC

% ExTex Division Order Services

4865 Ward Road, Suite 200

Wheat Ridge, CO 80033

(303)463-8799

Check History

Summarized by Distribution

Owner Account: 10042

Run Date	Type & Pct	Chk Date	Volume	Avg\$	Gross	Taxes	Other	W/H	Net
(R100390) BIG SKY BATTERY: OIL									
07/2019	O 0.02000000	08/20/2019	95.88	50.72	4,862.43	325.03	0.00	0.00	4,537.40
07/2019	O 0.02000000	09/20/2019	95.88-	50.72	4,862.43-	325.03-	0.00	0.00	4,537.40-
07/2019	O 0.02000000	09/20/2019	95.88	50.72	4,862.43	325.03	0.00	0.00	4,537.40
08/2019	O 0.02000000	09/20/2019	95.43	48.01	4,582.00	306.29	0.00	0.00	4,275.71
09/2019	O 0.02000000	10/21/2019	85.96	50.14	4,309.80	288.10	0.00	0.00	4,021.70
10/2019	O 0.02000000	11/20/2019	95.52	47.18	4,506.29	301.23	0.00	0.00	4,205.06
11/2019	O 0.02000000	12/20/2019	70.59	50.24	3,546.60	237.07	0.00	0.00	3,309.53
Sub-Total:			443.38	49.18	21,807.12	1,457.72	0.00	0.00	20,349.40

Run Date	Type & Pct	Chk Date	Volume	Avg\$	Gross	Taxes	Other	W/H	Net
07/2018	O 0.02000000	08/20/2018	110.11	66.83	7,359.15	561.61	0.00	0.00	6,797.54
08/2018	O 0.02000000	09/20/2018	103.10	62.81	6,475.70	494.20	0.00	0.00	5,981.50
08/2018	O 0.02000000	10/19/2018	103.10-	62.81	6,475.70-	494.20-	0.00	0.00	5,981.50-
08/2018	O 0.02000000	10/19/2018	103.10	62.46	6,439.82	491.46	0.00	0.00	5,948.36
09/2018	O 0.02000000	10/19/2018	107.04	64.85	6,941.64	529.75	0.00	0.00	6,411.89
10/2018	O 0.02000000	11/20/2018	100.92	65.67	6,627.06	505.74	0.00	0.00	6,121.32
11/2018	O 0.02000000	12/20/2018	97.49	50.56	4,928.51	376.12	0.00	0.00	4,552.39
12/2018	O 0.02000000	01/22/2019	100.54	43.03	4,326.57	330.18	0.00	0.00	3,996.39
01/2019	O 0.02000000	02/20/2019	106.88	45.39	4,851.34	370.23	0.00	0.00	4,481.11
02/2019	O 0.02000000	03/20/2019	91.40	49.25	4,501.50	343.54	0.00	0.00	4,157.96
03/2019	O 0.02000000	04/19/2019	86.94	52.50	4,564.32	348.32	0.00	0.00	4,216.00
04/2019	O 0.02000000	05/20/2019	86.45	58.23	5,034.24	384.19	0.00	0.00	4,650.05
04/2019	O 0.02000000	06/20/2019	86.45-	58.23	5,034.24-	384.19-	0.00	0.00	4,650.05-
04/2019	O 0.02000000	06/20/2019	87.06	58.25	5,070.97	386.99	0.00	0.00	4,683.98
05/2019	O 0.02000000	06/20/2019	92.46	54.22	5,013.64	382.61	0.00	0.00	4,631.03
06/2019	O 0.02000000	07/19/2019	87.06	48.50	4,222.67	322.26	0.00	0.00	3,900.41
Sub-Total:			3,739.56	52.31	195,620.35	14,885.13	0.00	0.00	180,735.22



Production



COGIS - Production Data Inquiry

Annual Production by Well - 5 record(s) returned.									
County	Sequence	Sidetrack	Year	Oil Production (barrels)	Oil Sales (barrels)	Gas Production (MCF)	Gas Sales (MCF)	Water Production (barrels)	Location
073	06523	01	2019	6,012	6,045	5,852		31,996	NWNW 11 6S 54W
073	06552	00	2019	5,842	5,862	1,276		30,334	SWNW 11 6S 54W
073	06556	00	2019	14,239	14,378	6,023		70,355	NWSW 11 6S 54W
073	06559	00	2019						SESW 11 6S 54W
073	06560	00	2019	5,422	5,973	735		81,357	SWSW 11 6S 54W

Production Data

API	Facility Name	Location	Field Name	Field Number	Operator Name	Operator Num
073-06523	BIG SKY 4-11	NWNW 11-6S-54W 6	ARIKAREE CREEK	2914	D90 ENERGY LLC	10706

First of Month	Days Produced	Well Status	API County	API Sequence	API Sidetrack	Formation	BOM Inventory	Oil Produced	Oil Sold	Oil Adjustment	EOM Inventory	Oil Gravity	Gas Produced	Gas Flared	Gas Used	Gas Shrinkage	Gas Sold	Gas BTU	Gas Tubing Pressure	Gas Casing Pressure	Water Volume	Water Tubing Pressure	Water Casing Pressure	Water Disp Code
09/01/2019	29	PR	073	06523	01	SPERGEN	206	823	819		210	34.7	813		813						4699			C
06/01/2019	28	PR	073	06523	01	SPERGEN	200	930	915		215	35.6	834		834						4385			C
05/01/2019	31	PR	073	06523	01	SPERGEN	242	809	851		200	36	901		901						4983			C
04/01/2019	30	PR	073	06523	01	SPERGEN	213	832	803		242	35.9	837		837						4458			C
03/01/2019	29	PR	073	06523	01	SPERGEN	177	882	846		213	35.9	855	855							4672			C
02/01/2019	28	PR	073	06523	01	SPERGEN	207	795	825		177	35.8	724	724							3995			C
01/01/2019	31	PR	073	06523	01	SPERGEN	252	941	986		207	36	888	888							4804			C
12/01/2018	31	PR	073	06523	01	SPERGEN	240	944	932		252	36.3	856	856							4712			P
11/01/2018	30	PR	073	06523	01	SPERGEN	218	942	920		240	36.3	872	872							4500			P
10/01/2018	31	PR	073	06523	01	SPERGEN	198	992	972		218	35.7	1170	1170							4584			P
09/01/2018	30	PR	073	06523	01	SPERGEN	257	992	1051		198	35.5	1125	1125							4617			P
08/01/2018	31	PR	073	06523	01	SPERGEN	206	1012	961		257	35.9	1007	1007							5001			P
07/01/2018	31	PR	073	06523	01	SPERGEN	192	1043	1029		206	35.9	1063	1063							4617			P
06/01/2018	30	PR	073	06523	01	SPERGEN	202	1016	1026		192	36	1079	1079							4610			P
05/01/2018	31	PR	073	06523	01	SPERGEN	244	1080	1122		202	36.2	1036	916	120						4576			P
04/01/2018	30	PR	073	06523	01	SPERGEN	266	1106	1128		244	36.4	1025	677	348						4331			C
03/01/2018	31	PR	073	06523	01	SPERGEN	232	1198	1164		266	36.1	1312	868	444						4270			C
02/01/2018	28	PR	073	06523	01	SPERGEN	202	1121	1091		232	36.5	1548	1105	443						3950			C
01/01/2018	31	PR	073	06523	01	SPERGEN	200	1130	1128		202	36.3	1605	1096	509						4489			C
12/01/2017	31	PR	073	06523	01	SPERGEN	114	1173	1087		200	37.3	1611	1058	553						4700			C
11/01/2017	27	PR	073	06523	01	SPERGEN	177	664	727		114	37	1481	763	718						3111			C
10/01/2017	31	PR	073	06523	01	SPERGEN	143	1093	1059		177	36.6	2298	1579	719						4317			C
09/01/2017	30	PR	073	06523	01	SPERGEN	149	996	1002		143	36.5	2309	2233	76						4270			C
08/01/2017	31	PR	073	06523	01	SPERGEN	192	1079	1122		149	36.4	2563	2563							4337			C
07/01/2017	31	PR	073	06523	01	SPERGEN	157	1143	1108		192	36.3	2619	2619							4272			C
06/01/2017	30	PR	073	06523	01	SPERGEN	167	1072	1082		157	36.4	2469	2331	138						3989			C
05/01/2017	28	PR	073	06523	01	SPERGEN	158	1063	1054		167	35.9	2513	1890	623						3976			I
04/01/2017	28	PR	073	06523	01	SPERGEN	177	884	903		158	36.5	2459	1817	642						3689			C
03/01/2017	31	PR	073	06523	01	SPERGEN	189	1129	1141		177	37	2668	1985	683						4052			C
02/01/2017	28	PR	073	06523	01	SPERGEN	231	1088	1130		189	36.8	2422	1800	622						3726			C
01/01/2017	31	PR	073	06523	01	SPERGEN	209	1271	1249		231	37	2538	2089	449						4125			C
12/01/2016	31	PR	073	06523	01	SPERGEN	190	1089	1070		209	36.9	2680	2221	459						3820			C
11/01/2016	30	PR	073	06523	01	SPERGEN	195	1067	1072		190	36.5	2648	2537	111						3394			C
10/01/2016	31	PR	073	06523	01	SPERGEN	196	1207	1208		195	36.8	2910	2807	103						3696			C
09/01/2016	30	PR	073	06523	01	SPERGEN	191	1214	1209		196	36.2	1417	1407	10						3752			C
08/01/2016	30	PR	073	06523	01	SPERGEN	209	1194	1212		191	36.1	1157	1107	50						3522			C
07/01/2016	31	PR	073	06523	01	SPERGEN	197	1370	1358		209	35.8	1170	1118	52						3806			C
06/01/2016	30	PR	073	06523	01	SPERGEN	201	1271	1275		197	36.2	1125	1068	57						3645			C
05/01/2016	30	PR	073	06523	01	SPERGEN	95	1430	1324		201	36.4	1146	1117	29						3847			C
04/01/2016	28	PR	073	06523	01	SPERGEN	257	689	851		95	36.5	1108	1083	25						3060			C
03/01/2016	29	PR	073	06523	01	SPERGEN	256	1224	1223		257	36.9	1125	1089	36						4005			C
02/01/2016	28	PR	073	06523	01	SPERGEN	309	1315	1368		256	36.2	1120	1118	2						3224			C

[illegible]

Production Data

API	Facility Name	Location	Field Name	Field Number	Operator Name	Operator Num
073-06552	BIG SKY 5-11	SWNW 11-6S-54W 6	ARIKAREE CREEK	2914	D90 ENERGY LLC	10706

First of Month	Days Produced	Well Status	API County	API Sequence	API Sidetrack	Formation	BOM Inventory	Oil Produced	Oil Sold	Oil Adjustment	EOM Inventory	Oil Gravity	Gas Produced	Gas Flared	Gas Used	Gas Shrinkage	Gas Sold	Gas BTU	Gas Tubing Pressure	Gas Casing Pressure	Water Volume	Water Tubing Pressure	Water Casing Pressure	Water Disp Code
09/01/2019	30	PR	073	06552	00	MARMATON	85	374	364		95	34.7	94		94						2239			C
09/01/2019	30	PR	073	06552	00	SPERGEN	85	374	364		95	34.7	94		94						2239			C
06/01/2019	28	PR	073	06552	00	MARMATON	97	450	443		104	35.6	89		89						2062			C
06/01/2019	28	PR	073	06552	00	SPERGEN	97	450	443		104	35.6	89		89						2062			C
05/01/2019	31	PR	073	06552	00	MARMATON	121	391	415		97	36	90		90						2330			C
05/01/2019	31	PR	073	06552	00	SPERGEN	121	391	415		97	36	90		90						2330			C
04/01/2019	30	PR	073	06552	00	MARMATON	105	418	402		121	35.9	95		95						2079			C
04/01/2019	30	PR	073	06552	00	SPERGEN	105	418	402		121	35.9	95		95						2079			C
03/01/2019	29	PR	073	06552	00	MARMATON	89	436	420		105	35.9	91	91							2161			C
03/01/2019	29	PR	073	06552	00	SPERGEN	89	436	420		105	35.9	91	91							2161			C
02/01/2019	28	PR	073	06552	00	MARMATON	100	398	409		89	35.8	86	86							2010			C
02/01/2019	28	PR	073	06552	00	SPERGEN	100	398	409		89	35.8	86	86							2010			C
01/01/2019	31	PR	073	06552	00	MARMATON	124	454	478		100	36	93	93							2286			C
01/01/2019	31	PR	073	06552	00	SPERGEN	124	454	478		100	36	93	93							2286			C
12/01/2018	31	PR	073	06552	00	MARMATON	118	464	458		124	36.3	95	95							2265			C
12/01/2018	31	PR	073	06552	00	SPERGEN	118	464	458		124	36.3	95	95							2265			C
11/01/2018	30	PR	073	06552	00	MARMATON	105	462	449		118	36.3	70	70							2189			C
11/01/2018	30	PR	073	06552	00	SPERGEN	105	462	449		118	36.3	70	70							2189			C
10/01/2018	31	PR	073	06552	00	MARMATON	94	480	469		105	35.7	71	71							2214			C
10/01/2018	31	PR	073	06552	00	SPERGEN	94	480	469		105	35.7	71	71							2214			C
09/01/2018	30	PR	073	06552	00	MARMATON	125	472	503		94	35.5	46	46							2213			C
09/01/2018	30	PR	073	06552	00	SPERGEN	125	472	503		94	35.5	46	46							2213			C
08/01/2018	31	PR	073	06552	00	MARMATON	99	492	466		125	35.9	72	72							2285			C
08/01/2018	31	PR	073	06552	00	SPERGEN	99	492	466		125	35.9	72	72							2285			C
07/01/2018	31	PR	073	06552	00	MARMATON	73	501	475		99	35.9	48	48							2211			C
07/01/2018	31	PR	073	06552	00	SPERGEN	109	501	511		99	35.9	48	48							2211			C
06/01/2018	30	PR	073	06552	00	MARMATON	78	385	390		73	36	34	34							1800			C
06/01/2018	30	PR	073	06552	00	SPERGEN	117	577	585		109	36	51	51							2700			C
05/01/2018	31	PR	073	06552	00	MARMATON	119	417	458		78	36.2	55	49	6						1786			C
05/01/2018	31	PR	073	06552	00	SPERGEN	119	625	627		117	36.2	83	73	10						2679			C
04/01/2018	30	PR	073	06552	00	MARMATON	129	541	551		119	36.4	69	45	24						2150			C
04/01/2018	30	PR	073	06552	00	SPERGEN	129	541	551		119	36.4	69	45	24						2150			C
03/01/2018	31	PR	073	06552	00	MARMATON	86	582	539		129	36.1	67	44	23						2215			C
03/01/2018	31	PR	073	06552	00	SPERGEN	129	582	582		129	36.1	67	44	23						2215			C
02/01/2018	28	PR	073	06552	00	MARMATON	79	414	407		86	36.5	50	36	14						1636			C
02/01/2018	28	PR	073	06552	00	SPERGEN	118	622	611		129	36.5	75	54	21						2454			C
01/01/2018	31	PR	073	06552	00	MARMATON	79	439	439		79	36.3	51	35	16						1788			C
01/01/2018	31	PR	073	06552	00	SPERGEN	118	659	659		118	36.3	77	52	25						2682			C
12/01/2017	31	PR	073	06552	00	MARMATON	55	462	438		79	37.3	41	27	14						1802			C
12/01/2017	31	PR	073	06552	00	SPERGEN	83	693	658		118	37.3	61	40	21						2704			C
11/01/2017	30	PR	073	06552	00	MARMATON	51	321	317		55	37	45	23	22						1739			C
11/01/2017	30	PR	073	06552	00	SPERGEN	77	481	475		83	37	67	35	32						2609			C

10/01/2017	28	PR	073	06552	00	MARMATON	58	315	322		51	36.6	41	28	13					1708			C
10/01/2017	28	PR	073	06552	00	SPERGEN	87	474	484		77	36.6	61	42	19					2563			C
09/01/2017	30	PR	073	06552	00	MARMATON	52	403	397		58	36.5	27	26	1					1796			C
09/01/2017	30	PR	073	06552	00	SPERGEN	78	605	596		87	36.5	40	39	1					2694			C
08/01/2017	29	PR	073	06552	00	MARMATON	73	376	397		52	36.4	26	26						1687			C
08/01/2017	29	PR	073	06552	00	SPERGEN	109	565	596		78	36.4	39	39						2530			C
07/01/2017	31	PR	073	06552	00	MARMATON	64	433	424		73	36.3	39	39						1811			C
07/01/2017	31	PR	073	06552	00	SPERGEN	95	649	635		109	36.3	58	58						2717			C
06/01/2017	30	PR	073	06552	00	MARMATON	63	435	434		64	36.4	107	101	6					1971			C
06/01/2017	30	PR	073	06552	00	SPERGEN	95	651	651		95	36.4	160	152	8					2957			C
05/01/2017	31	PR	073	06552	00	MARMATON	56	402	395		63	35.9	111	84	27					1952			I
05/01/2017	31	PR	073	06552	00	SPERGEN	84	603	592		95	35.9	167	125	42					2928			I
04/01/2017	26	PR	073	06552	00	MARMATON	55	313	312		56	36.5	84	62	22					1517			C
04/01/2017	26	PR	073	06552	00	SPERGEN	83	469	468		84	36.5	126	93	33					2276			C
03/01/2017	31	PR	073	06552	00	MARMATON	56	353	354		55	37	99	74	25					1536			C
03/01/2017	31	PR	073	06552	00	SPERGEN	84	530	531		83	37	148	110	38					2304			C
02/01/2017	24	PR	073	06552	00	MARMATON	88	322	354		56	36.8	83	62	21					1252			C
02/01/2017	24	PR	073	06552	00	SPERGEN	132	484	532		84	36.8	125	93	32					1878			C
01/01/2017	31	PR	073	06552	00	MARMATON	86	485	483		88	37	100	82	18					1534			C
01/01/2017	31	PR	073	06552	00	SPERGEN	129	728	725		132	37	149	123	26					2301			C
12/01/2016	31	PR	073	06552	00	MARMATON	79	448	441		86	36.9	94	78	16					1473			C
12/01/2016	31	PR	073	06552	00	SPERGEN	119	672	662		129	36.9	141	116	25					2210			C
11/01/2016	30	PR	073	06552	00	MARMATON	78	445	444		79	36.5	91	87	4					1347			C
11/01/2016	30	PR	073	06552	00	SPERGEN	117	667	665		119	36.5	136	131	5					2020			C
10/01/2016	31	PR	073	06552	00	MARMATON	78	483	483		78	36.8	87	84	3					1411			C
10/01/2016	31	PR	073	06552	00	SPERGEN	117	724	724		117	36.8	131	126	5					2116			C
09/01/2016	30	PR	073	06552	00	MARMATON	75	483	480		78	36.2	79	79						1388			C
09/01/2016	30	PR	073	06552	00	SPERGEN	113	724	720		117	36.2	119	118	1					2082			C
08/01/2016	31	PR	073	06552	00	MARMATON	64	470	459		75	36.1	78	74	4					1423			C
08/01/2016	31	PR	073	06552	00	SPERGEN	96	705	688		113	36.1	117	112	5					2135			C
07/01/2016	27	PR	073	06552	00	MARMATON	77	418	431		64	35.8	72	69	3					1381			C
07/01/2016	27	PR	073	06552	00	SPERGEN	115	628	647		96	35.8	108	103	5					2071			C
06/01/2016	30	PR	073	06552	00	MARMATON	61	495	479		77	36.2	44	41	3					1622			C
06/01/2016	30	PR	073	06552	00	SPERGEN	91	743	719		115	36.2	66	62	4					2433			C
05/01/2016	30	PR	073	06552	00	MARMATON	78	432	449		61	36.4	15	14	1					1427			C
05/01/2016	30	PR	073	06552	00	SPERGEN	117	647	673		91	36.4	22	22						2141			C
04/01/2016	29	PR	073	06552	00	MARMATON	111	565	598		78	36.5	12	12						1742			C
04/01/2016	29	PR	073	06552	00	SPERGEN	167	848	898		117	36.5	17	17						2614			C
03/01/2016	30	PR	073	06552	00	MARMATON	76	530	495		111	36.9	12	12						1922			C
03/01/2016	30	PR	073	06552	00	SPERGEN	114	795	742		167	36.9	19	18	1					2883			C
02/01/2016	25	PR	073	06552	00	MARMATON	126	392	442		76	36.2	11	11						1314			C
02/01/2016	25	PR	073	06552	00	SPERGEN	190	587	663		114	36.2	16	16						1972			C
01/01/2016	31	PR	073	06552	00	MARMATON	97	669	640		126	36.3	13	12	1					1587			C
01/01/2016	31	PR	073	06552	00	SPERGEN	146	1003	959		190	36.3	19	18	1					2381			C
12/01/2015	29	PR	073	06552	00	MARMATON	122	567	592		97	36.8	12	11	1					1540			C
12/01/2015	29	PR	073	06552	00	SPERGEN	183	851	888		146	36.8	17	17						2310			C
11/01/2015	30	PR	073	06552	00	MARMATON	51	601	530		122	36.8	12	11	1					1774			C
11/01/2015	30	PR	073	06552	00	SPERGEN	76	902	795		183	36.8	18	17	1					2661			C
10/01/2015	31	PR	073	06552	00	MARMATON	63	387	399		51	36.4	9	9						1143			C
10/01/2015	31	PR	073	06552	00	SPERGEN	95	579	598		76	36.4	14	13	1					1715			C
09/01/2015	24	PR	073	06552	00	MARMATON	65	398	400		63	36.2	10	9	1					1117			C
09/01/2015	24	PR	073	06552	00	SPERGEN	98	597	600		95	36.2	15	14	1					1675			C
08/01/2015	31	PR	073	06552	00	MARMATON	70	490	495		65	36.3	11	11						1143			C
08/01/2015	31	PR	073	06552	00	SPERGEN	105	735	742		98	36.3	17	16	1					1714			C

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Production Data

API	Facility Name	Location	Field Name	Field Number	Operator Name	Operator Num
073-06556	BIG SKY 12-11	NWSW 11-6S-54W 6	ARIKAREE CREEK	2914	D90 ENERGY LLC	10706

First of Month	Days Produced	Well Status	API County	API Sequence	API Sidetrack	Formation	BOM Inventory	Oil Produced	Oil Sold	Oil Adjustment	EOM Inventory	Oil Gravity	Gas Produced	Gas Flared	Gas Used	Gas Shrinkage	Gas Sold	Gas BTU	Gas Tubing Pressure	Gas Casing Pressure	Water Volume	Water Tubing Pressure	Water Casing Pressure	Water Disp Code
09/01/2019	0	TA	073	06556	00	SIMPSON																		
09/01/2019	30	PR	073	06556	00	SPERGEN	485	2113	2059		539	34.7	899		899						11123			C
06/01/2019	0	TA	073	06556	00	SIMPSON																		
06/01/2019	24	PR	073	06556	00	SPERGEN	491	1825	1894		422	35.6	711		711						8451			C
05/01/2019	0	TA	073	06556	00	SIMPSON																		
05/01/2019	31	PR	073	06556	00	SPERGEN	601	1985	2095		491	36	929		929						10723			C
04/01/2019	0	TA	073	06556	00	SIMPSON																		
04/01/2019	30	PR	073	06556	00	SPERGEN	457	2068	1924		601	35.9	887		887						9945			C
03/01/2019	0	TA	073	06556	00	SIMPSON																		
03/01/2019	28	PR	073	06556	00	SPERGEN	448	1893	1884		457	35.9	815	815							9461			C
02/01/2019	0	TA	073	06556	00	SIMPSON																		
02/01/2019	28	PR	073	06556	00	SPERGEN	516	2010	2078		448	35.8	847	847							9697			C
01/01/2019	0	TA	073	06556	00	SIMPSON																		
01/01/2019	31	PR	073	06556	00	SPERGEN	615	2345	2444		516	36	935	935							10955			C
12/01/2018	0	TA	073	06556	00	SIMPSON																		
12/01/2018	31	PR	073	06556	00	SPERGEN	586	2301	2272		615	36.3	927	927							9986			C
11/01/2018	0	TA	073	06556	00	SIMPSON																		
11/01/2018	30	PR	073	06556	00	SPERGEN	515	2295	2224		586	36.3	982	982							9805			C
10/01/2018	0	TA	073	06556	00	SIMPSON																		
10/01/2018	31	PR	073	06556	00	SPERGEN	411	2344	2240		515	35.7	1234	1234							10320			C
09/01/2018	0	TA	073	06556	00	SIMPSON																		
09/01/2018	27	PR	073	06556	00	SPERGEN	635	2060	2284		411	35.5	1016	1016							9071			C
08/01/2018	0	TA	073	06556	00	SIMPSON																		
08/01/2018	31	PR	073	06556	00	SPERGEN	504	2500	2369		635	35.9	1333	1333							10533			C
07/01/2018	0	TA	073	06556	00	SIMPSON																		
07/01/2018	31	PR	073	06556	00	SPERGEN	484	2552	2532		504	35.9	1330	1330							11099			C
06/01/2018	0	TA	073	06556	00	SIMPSON																		
06/01/2018	30	PR	073	06556	00	SPERGEN	508	2566	2590		484	36	1257	1257							10429			C
05/01/2018	0	TA	073	06556	00	SIMPSON																		
05/01/2018	31	PR	073	06556	00	SPERGEN	501	2716	2709		508	36.2	1405	1242	163						11028			C
04/01/2018	0	TA	073	06556	00	SIMPSON																		
04/01/2018	28	PR	073	06556	00	SPERGEN	484	2270	2253		501	36.4	1138	751	387						9585			C
03/01/2018	0	TA	073	06556	00	SIMPSON																		
03/01/2018	28	PR	073	06556	00	SPERGEN	471	2179	2166		484	36.1	1023	676	347						9459			C
02/01/2018	0	TA	073	06556	00	SIMPSON																		
02/01/2018	28	PR	073	06556	00	SPERGEN	480	2275	2284		471	36.5	1086	775	311						10077			C
01/01/2018	0	TA	073	06556	00	SIMPSON																		
01/01/2018	31	PR	073	06556	00	SPERGEN	390	2680	2590		480	36.3	1020	697	323						10872			C
12/01/2017	0	TA	073	06556	00	SIMPSON																		
12/01/2017	29	PR	073	06556	00	SPERGEN	398	2285	2293		390	37.3	826	543	283						9568			C
11/01/2017	0	TA	073	06556	00	SIMPSON																		
11/01/2017	25	PR	073	06556	00	SPERGEN	466	2320	2388		398	37	138	71	67						7823			C

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07/01/2015	0	TA	073	06556	00	SIMPSON															C
07/01/2015	31	PR	073	06556	00	SPERGEN	582	4127	4123		586	36.5	2220	2102	118				8504		C
06/01/2015	30	PR	073	06556	00	SPERGEN	568	3989	3975		582	36.5	2270	2187	83				8285		C
06/01/2015	0	TA	073	06556	00	SIMPSON															C
05/01/2015	0	TA	073	06556	00	SIMPSON															C
05/01/2015	30	PR	073	06556	00	SPERGEN	612	4341	4385		568	36.7	1500	1395	105				9363		C
04/01/2015	30	PR	073	06556	00	SPERGEN	484	4500	4372		612	36.9	594	499	95				9168		C
04/01/2015	0	TA	073	06556	00	SIMPSON															C
03/01/2015	0	TA	073	06556	00	SIMPSON															C
03/01/2015	31	PR	073	06556	00	SPERGEN	654	4583	4753		484	36.2	620	582	38				8738		C
02/01/2015	27	PR	073	06556	00	SPERGEN	716	3805	3867		654	36.5	571	506	65				7401		C
02/01/2015	0	TA	073	06556	00	SIMPSON															C
01/01/2015	0	TA	073	06556	00	SIMPSON															C
01/01/2015	31	PR	073	06556	00	SPERGEN	497	4294	4075		716	36.2	781	732	49				8596		C
12/01/2014	31	PR	073	06556	00	SPERGEN	655	4463	4621		497	36.6	774	717	57				8708		C
12/01/2014	0	TA	073	06556	00	SIMPSON															C
11/01/2014	0	TA	073	06556	00	SIMPSON															C
11/01/2014	30	PR	073	06556	00	SPERGEN	288	4507	4140		655	36.1	877	812	65				8356		C
10/01/2014	23	PR	073	06556	00	SPERGEN	376	2586	2674		288	35.8	685	637	48				5301		C
10/01/2014	0	TA	073	06556	00	SIMPSON															C
09/01/2014	0	TA	073	06556	00	SIMPSON															C
09/01/2014	30	PR	073	06556	00	SPERGEN	283	3397	3304		376	36	984	925	59				7220		C
08/01/2014	31	PR	073	06556	00	SPERGEN	261	3375	3353		283	36	1100	1043	57				7041		C
08/01/2014	0	TA	073	06556	00	SIMPSON															C
07/01/2014	0	TA	073	06556	00	SIMPSON															C
07/01/2014	31	PR	073	06556	00	SPERGEN	213	3988	3940		261	35.8	1239	1177	62				8061		C
06/01/2014	30	PR	073	06556	00	SPERGEN	303	3320	3410		213	35.4	1139	1035	104				5824		C
06/01/2014	0	TA	073	06556	00	SIMPSON															C
05/01/2014	31	PR	073	06556	00	SPERGEN	494	3742	3933		303	36.1	1268	918	350				6075		C
05/01/2014	0	TA	073	06556	00	SIMPSON															C
04/01/2014	0	TA	073	06556	00	SIMPSON															C
04/01/2014	30	PR	073	06556	00	SPERGEN	454	4857	4817		494	36.2	1399	1108	291				7070		C
03/01/2014	31	PR	073	06556	00	SPERGEN	769	6141	6456		454	35.8	1235	1135	100				8125		C
03/01/2014	0	TA	073	06556	00	SIMPSON															C
02/01/2014	0	TA	073	06556	00	SIMPSON															C
02/01/2014	28	PR	073	06556	00	SPERGEN	431	7295	6957		769	36.6	1346	1246	100				3852		C
01/01/2014	30	PR	073	06556	00	SPERGEN	239	8281	8089		431	35.8	1847	1747	100				6637		C
01/01/2014	0	TA	073	06556	00	SIMPSON															C
12/01/2013	0	TA	073	06556	00	SIMPSON															C
12/01/2013	31	PR	073	06556	00	SPERGEN		2424	2185		239	35.8	278	228	50				1096		C
11/01/2013		SI	073	06556	00	SPERGEN															
11/01/2013	0	TA	073	06556	00	SIMPSON															C
10/01/2013		SI	073	06556	00	SPERGEN															
10/01/2013	0	DG	073	06556	00	SIMPSON															

Production Data

API	Facility Name	Location	Field Name	Field Number	Operator Name	Operator Number
073-06559	BIG SKY 14-11	SESW 11-6S-54W 6	ARIKAREE CREEK	2914	D90 ENERGY LLC	10706

First of Month	Days Produced	Well Status	API County	API Sequence	API Sidetrack	Formation	BOM Inventory	Oil Produced	Oil Sold	Oil Adjustment	EOM Inventory	Oil Gravity	Gas Produced	Gas Flared	Gas Used	Gas Shrinkage	Gas Sold	Gas BTU	Gas Tubing Pressure	Gas Casing Pressure	Water Volume	Water Tubing Pressure	Water Casing Pressure	Water Disp Code
09/01/2019	0	SI	073	06559	00	LANSING-KANSAS CITY																		
09/01/2019	0	SI	073	06559	00	MARMATON																		
09/01/2019	0	SI	073	06559	00	ST LOUIS																		
06/01/2019	0	SI	073	06559	00	LANSING-KANSAS CITY																		
06/01/2019	0	SI	073	06559	00	MARMATON																		
06/01/2019	0	SI	073	06559	00	ST LOUIS																		
05/01/2019	0	SI	073	06559	00	LANSING-KANSAS CITY																		
05/01/2019	0	SI	073	06559	00	MARMATON																		
05/01/2019	0	SI	073	06559	00	ST LOUIS																		
04/01/2019	0	SI	073	06559	00	LANSING-KANSAS CITY																		
04/01/2019	0	SI	073	06559	00	MARMATON																		
04/01/2019	0	SI	073	06559	00	ST LOUIS																		
03/01/2019	0	SI	073	06559	00	LANSING-KANSAS CITY																		
03/01/2019	0	SI	073	06559	00	MARMATON																		
03/01/2019	0	SI	073	06559	00	ST LOUIS																		
02/01/2019	0	SI	073	06559	00	LANSING-KANSAS CITY																		
02/01/2019	0	SI	073	06559	00	MARMATON																		
02/01/2019	0	SI	073	06559	00	ST LOUIS																		
01/01/2019	0	SI	073	06559	00	LANSING-KANSAS CITY																		
01/01/2019	0	SI	073	06559	00	MARMATON																		
01/01/2019	0	SI	073	06559	00	ST LOUIS																		
12/01/2018	0	SI	073	06559	00	LANSING-KANSAS CITY																		
12/01/2018	0	SI	073	06559	00	MARMATON																		
12/01/2018	0	SI	073	06559	00	ST LOUIS																		
11/01/2018	0	SI	073	06559	00	LANSING-KANSAS CITY																		
11/01/2018	0	SI	073	06559	00	MARMATON																		
11/01/2018	0	SI	073	06559	00	ST LOUIS																		
10/01/2018	0	SI	073	06559	00	LANSING-KANSAS CITY																		
10/01/2018	0	SI	073	06559	00	MARMATON																		
10/01/2018	0	SI	073	06559	00	ST LOUIS																		
09/01/2018	0	SI	073	06559	00	LANSING-KANSAS CITY																		
09/01/2018	0	SI	073	06559	00	MARMATON																		
09/01/2018	0	SI	073	06559	00	ST LOUIS																		
08/01/2018	0	SI	073	06559	00																			

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Production Data

API	Facility Name	Location	Field Name	Field Number	Operator Name	Operator Num
073-06560	BIG SKY 13-11	SWSW 11-6S-54W 6	ARIKAREE CREEK	2914	D90 ENERGY LLC	10706

First of Month	Days Produced	Well Status	API County	API Sequence	API Sidetrack	Formation	BOM Inventory	Oil Produced	Oil Sold	Oil Adjustment	EOM Inventory	Oil Gravity	Gas Produced	Gas Flared	Gas Used	Gas Shrinkage	Gas Sold	Gas BTU	Gas Tubing Pressure	Gas Casing Pressure	Water Volume	Water Tubing Pressure	Water Casing Pressure	Water Disp Code
09/01/2019	26	PR	073	06560	00	SPERGEN	204	656	693		167	34.7	102		102						10709			C
06/01/2019	23	PR	073	06560	00	SPERGEN	197	600	658		139	35.6	112		112						8242			C
05/01/2019	31	PR	073	06560	00	SPERGEN	248	795	846		197	36	115		115						13512			C
04/01/2019	30	PR	073	06560	00	SPERGEN	255	851	1024		82	35.9	122		122						12655			C
03/01/2019	28	PR	073	06560	00	SPERGEN	120	779	894		5	35.9	107	107							11615			C
02/01/2019	28	PR	073	06560	00	SPERGEN	166	836	901		101	35.8	75	75							11908			C
01/01/2019	31	PR	073	06560	00	SPERGEN	218	905	957		166	36	102	102							12716			C
12/01/2018	31	PR	073	06560	00	SPERGEN	218		218			36.3	88	88							13217			C
11/01/2018	30	PR	073	06560	00	SPERGEN	198	853	833		218	36.3	86	86							12571			C
10/01/2018	31	PR	073	06560	00	SPERGEN	193	901	896		198	35.7	93	93							12998			C
09/01/2018	30	PR	073	06560	00	SPERGEN	238	966	1011		193	35.5	87	87							13056			C
08/01/2018	31	PR	073	06560	00	SPERGEN	195	937	894		238	35.9	89	89							12885			C
07/01/2018	31	PR	073	06560	00	SPERGEN	167	986	958		195	35.9	73	73							13266			C
06/01/2018	30	PR	073	06560	00	SPERGEN	185	884	902		167	36	131	131							11831			C
05/01/2018	31	PR	073	06560	00	SPERGEN	223	988	1026		185	36.2	88	78	10						12939			C
04/01/2018	30	PR	073	06560	00	SPERGEN	244	1012	1033		223	36.4	195	129	66						12352			C
03/01/2018	31	PR	073	06560	00	SPERGEN	209	1100	1065		244	36.1	92	61	31						12545			C
02/01/2018	28	PR	073	06560	00	SPERGEN	186	1011	988		209	36.5	70	50	20						11217			C
01/01/2018	31	PR	073	06560	00	SPERGEN	194	1039	1047		186	36.3	76	52	24						11878			C
12/01/2017	31	PR	073	06560	00	SPERGEN	130	1138	1074		194	37.3	75	49	26						12671			C
11/01/2017	30	PR	073	06560	00	SPERGEN	123	755	748		130	37	59	31	28						12087			C
10/01/2017	26	PR	073	06560	00	SPERGEN	133	760	770		123	36.6	156	107	49						10177			C
09/01/2017	30	PR	073	06560	00	SPERGEN	147	930	944		133	36.5	546	527	19						12581			C
08/01/2017	31	PR	073	06560	00	SPERGEN	183	1065	1101		147	36.4	587	587							12828			C
07/01/2017	31	PR	073	06560	00	SPERGEN	152	1091	1060		183	36.3	568	568							12987			C
06/01/2017	30	PR	073	06560	00	SPERGEN	157	1039	1044		152	36.4	571	539	32						12072			C
05/01/2017	31	PR	073	06560	00	SPERGEN	197	1001	1041		157	35.9	670	504	166						12814			I
04/01/2017	30	PR	073	06560	00	SPERGEN	178	1099	1080		197	36.5	616	455	161						12362			C
03/01/2017	31	PR	073	06560	00	SPERGEN	185	1139	1146		178	37	588	438	150						12383			C
02/01/2017	28	PR	073	06560	00	SPERGEN	223	1068	1106		185	36.8	526	391	135						11275			C
01/01/2017	31	PR	073	06560	00	SPERGEN	205	1230	1212		223	37	591	486	105						11400			C
12/01/2016	29	PR	073	06560	00	SPERGEN	157	1070	1022		205	36.9	577	478	99						10653			C
11/01/2016	29	PR	073	06560	00	SPERGEN	181	879	903		157	36.5	561	538	23						9974			C
10/01/2016	31	PR	073	06560	00	SPERGEN	184	1119	1122		181	36.8	542	523	19						10086			C
09/01/2016	29	PR	073	06560	00	SPERGEN	203	1137	1156		184	36.2	577	572	5						10213			C
08/01/2016	31	PR	073	06560	00	SPERGEN	203	1268	1268		203	36.1	607	582	25						10897			C
07/01/2016	31	PR	073	06560	00	SPERGEN	192	1334	1323		203	35.8	618	591	27						10811			C
06/01/2016	30	PR	073	06560	00	SPERGEN	207	1241	1256		192	36.2	594	564	30						10400			C
05/01/2016	30	PR	073	06560	00	SPERGEN	182	1475	1450		207	36.4	599	584	15						10681			C
04/01/2016	28	PR	073	06560	00	SPERGEN	277	1318	1413		182	36.5	557	532	25						8842			C
03/01/2016	29	PR	073	06560	00	SPERGEN	250	1318	1291		277	36.9	584	565	19						10058			C
02/01/2016	28	PR	073	06560	00	SPERGEN	248	1284	1282		250	36.2	589	588	1						8938			C

01/01/2016	31	PR	073	06560	00	SPERGEN	266	1311	1329		248	36.3	600	582	18					9678			C
12/01/2015	31	PR	073	06560	00	SPERGEN	307	1549	1590		266	36.8	620	595	25					10395			C
11/01/2015	29	PR	073	06560	00	SPERGEN	234	1512	1439		307	36.8	580	553	27					9714			C
10/01/2015	31	PR	073	06560	00	SPERGEN	293	1781	1840		234	36.4	560	523	37					10281			C
09/01/2015	30	PR	073	06560	00	SPERGEN	251	1840	1798		293	36.2	600	562	38					10045	-30		C
08/01/2015	31	PR	073	06560	00	SPERGEN	284	1885	1918		251	36.3	619	588	31					10187			C
07/01/2015	31	PR	073	06560	00	SPERGEN	276	1999	1991		284	36.5	616	583	33					10341			C
06/01/2015	30	PR	073	06560	00	SPERGEN	202	1893	1819		276	36.5	572	551	21					9034			C
05/01/2015	31	PR	073	06560	00	SPERGEN	280	1543	1621		202	36.7	563	523	40					7429			C
04/01/2015	30	PR	073	06560	00	SPERGEN	219	2056	1995		280	36.9	258	216	42					8845			C
03/01/2015	31	PR	073	06560	00	SPERGEN	322	2073	2176		219	36.2	818	768	50					10021			C
02/01/2015	28	PR	073	06560	00	SPERGEN	199	1876	1753		322	36.5	970	859	111					8959			C
01/01/2015	20	PR	073	06560	00	SPERGEN	268	1195	1264		199	36.2	644	604	40					5352			C
12/01/2014	31	PR	073	06560	00	SPERGEN	328	2410	2470		268	36.6	1267	1174	93					9358			C
11/01/2014	30	PR	073	06560	00	SPERGEN	258	2258	2188		328	36.1	1310	1212	98					8977			C
10/01/2014	31	PR	073	06560	00	SPERGEN	324	2316	2382		258	35.8	1498	1393	105					8057			C
09/01/2014	30	PR	073	06560	00	SPERGEN	233	2932	2841		324	36	1645	1546	99					7837			C
08/01/2014	31	PR	073	06560	00	SPERGEN	231	2780	2778		233	36	1781	1688	93					6881			C
07/01/2014	31	PR	073	06560	00	SPERGEN	207	3526	3502		231	35.8	2039	1937	102					8064			C
06/01/2014	30	PR	073	06560	00	SPERGEN	279	3219	3291		207	35.4								6919			C
05/01/2014	31	PR	073	06560	00	SPERGEN	255	3443	3419		279	36.1								7500			C
04/01/2014	20	PR	073	06560	00	SPERGEN	288	2510	2543		255	36.2								4302			C
03/01/2014	31	PR	073	06560	00	SPERGEN	184	3894	3790		288	35.8								6583			C
02/01/2014	15	PR	073	06560	00	SPERGEN		1748	1564		184	36.6								2528			C
01/01/2014		DG	073	06560	00	SPERGEN																	
12/01/2013		SI	073	06560	00	SPERGEN																	



Maps



