

**ARIZONA GEOLOGICAL SURVEY**  
Oil, Gas, Helium Production Report

	MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBL	WATER BBLs	GAS MCF-DISP	OIL BBL	WATER BBLs	GAS MCF	OIL BBL	WATER BBLs	GAS MCF
<b>DINEH-BI-KEYAH (HERMOSA)</b>										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	31	75	50	0 S 0 U 0 V	374	250	0	1,160,376	35,136	137,857
01 Navajo-138 (388) API# 02-001-20012	31	124	298	0 S 0 U 0 V	970	1,445	0	1,166,493	66,721	653,170
01 Navajo-88 (421) API# 02-001-20045	0	0	0	0 S 0 U 0 V	365	0	0	13,935	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	31	25	0	0 S 0 U 0 V	129	0	0	8,940	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	30	144	192	0 S 0 U 0 V	638	851	0	1,921,131	54,445	224,817
02 Navajo-88 (431) API# 02-001-20055	31	0	0	529 S 0 U 0 V	0	0	2,434	883,232	347,684	146,185
02 Navajo-B (385) API# 02-001-20010	31	0	0	1,718 S 0 U 0 V	0	0	7,427	0	0	1,972,514
03 Navajo-138 (723) API# 02-001-20253	31	124	0	0 S 0 U 0 V	619	0	0	110,263	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	30	96	120	0 S 0 U 0 V	117	146	0	179,580	62,578	182,629
03X Navajo (386) API# 02-001-20011	27	649	1,731	0 S 0 U 0 V	1,771	6,375	0	1,932,492	308,531	639,551
04 Navajo (384) API# 02-001-20009	31	0	0	1,258 S 0 U 0 V	0	0	2,366	3,625,859	3,157,643	118,190
06 Navajo (390) API# 02-001-20014	0	0	0	0 S 0 U 0 V	0	0	0	304,683	13,172	87,339

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06 Navajo-88 (722) API# 02-001-20252	28	180	179	0 S 0 U 0 V	429	428	0	56,216	3,508	261,139
09 Navajo (396) API# 02-001-20020	8	77	577	0 S 0 U 0 V	1,285	9,637	0	1,667,293	596,547	259,211
11 Navajo (506) API# 02-001-20106	28	897	2,737	0 S 0 U 0 V	5,412	14,711	0	1,053,268	141,589	649,474
14 Navajo (416) API# 02-001-20040	28	112	224	0 S 0 U 0 V	151	303	0	322,798	23,971	148,816
15 Navajo (417) API# 02-001-20041	31	75	149	0 S 0 U 0 V	224	445	0	117,153	21,904	37,903
16 Navajo (419) API# 02-001-20043	28	337	224	0 S 0 U 0 V	1,035	691	0	105,879	51,665	16,680
17 Navajo (618) API# 02-001-20190	20	545	16	0 S 0 U 0 V	1,682	62	0	76,331	9,172	41,682
19 Navajo (691) API# 02-001-20240	28	67	23	0 S 0 U 0 V	271	91	0	357,015	11,827	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	460	91	0	205,745	21,636	84,544
21 Navajo (693) API# 02-001-20242	17	27	14	0 S 0 U 0 V	106	53	0	102,179	41,939	29,906
22 Navajo (692) API# 02-001-20241	28	45	45	0 S 0 U 0 V	217	217	0	70,441	5,483	38,065
24 Navajo (695) API# 02-001-20244	16	192	3,333	0 S 0 U 0 V	740	11,525	0	308,612	1,234,620	55,778
25 Navajo (719) API# 02-001-20249	31	124	25	0 S 0 U 0 V	581	117	0	90,009	4,253	65,731

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26 Navajo (720) API# 02-001-20250	31	75	99	0 S 0 U 0 V	120	159	0	91,627	42,856	10,751
27 Navajo (721) API# 02-001-20251	31	124	75	0 S 0 U 0 V	221	133	0	111,995	1,807	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		4,114	10,111	3,505	17,917	47,730	12,227	16,043,545 2,791,624 18,835,169	6,267,024 1,103,617 7,370,641	6,266,788 429,787 6,696,575
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b>										
Navajo Nation Oil&Gas Co.										
03 Navajo-138 (115) API# 02-001-05305	0	0	0	0 S 0 U 0 V	0	0	0	471,577	633,841	1,021,703
10 Navajo-138 (907) API# 02-001-20318	0	0	0	0 S 0 U 0 V	0	0	0	3,925	21,599	96,262
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		0	0	0	0	0	0	475,502 377,167 852,669	655,440 2,238,572 2,894,012	1,117,965 1,400,847 2,518,812
<b>BLACK ROCK (ISMAY/AKAH)</b>										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	22	0	0	3,651 S 105 U 0 V	16	2	15,929	4,374	5,907	2,166,365
12 Black Rock (875) API# 02-001-20294	31	0	284	2,578 S 191 U 0 V	131	1,447	12,348	13,059	59,586	1,265,225
20 Black Rock (882) API# 02-001-20297	31	48	837	3,108 S 333 U 0 V	338	3,776	15,119	27,734	175,431	1,264,672
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		48	1,121	9,966	485	5,225	43,396	45,167 26,183 71,350	240,924 290,528 531,452	4,696,262 4,875,107 9,571,369

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
<b>GRAND TOTALS</b>		<b>4,162</b>	<b>11,232</b>	<b>13,471</b>	<b>18,402</b>	<b>52,955</b>	<b>55,623</b>	<b>21,256,331</b>	<b>16,530,409</b>	<b>33,576,406</b>

Helium: Between 1961 and 1976 cumulative production of Helium was 9,237,801 MCF.

Gas Disposition Symbols in this Report:

V - Flared/Vented

S - Sold

U - Used on Lease

L - Lost (Mcf estimated)

All production done in Apache County.

State Permit Numbers are shown in parentheses

\* - Amended Report

Run Date 7/14/2015  
6:25:11 AM

**ARIZONA GEOLOGICAL SURVEY**  
Supplemental CO<sub>2</sub> Production Report

Page 1 of 1

MAY 2015

	<b>MONTHLY PRODUCTION</b>	<b>YEAR TO DATE</b>	<b>ALL TIME CUMULATIVE</b>
<b>DAYS</b>	<b>CO<sub>2</sub> MCF-DISP</b>	<b>CO<sub>2</sub> MCF</b>	<b>CO<sub>2</sub> MCF</b>
<b>ST JOHNS (SUPAI)</b>			
Kinder Morgan CO2 Company			
10-22 State (896)	0 S	0	377,894
API# 02-001-20308			
<b>ABANDONED FIELDS AND UNDESIGNATED</b>			0
<b>GRAND TOTALS</b>	<b>0</b>	<b>0</b>	<b>377,894</b>

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report