

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	74	49	0 S 0 U 0 V	712	473	0	1,159,851	34,788	137,857
01 Navajo-138 (388) API# 02-001-20012	31	245	294	0 S 0 U 0 V	2,397	2,875	0	1,165,017	64,687	653,170
01 Navajo-88 (421) API# 02-001-20045	31	123	0	0 S 0 U 0 V	1,196	0	0	13,317	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	31	25	0	0 S 0 U 0 V	249	0	0	8,761	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	31	147	196	0 S 0 U 0 V	1,483	1,978	0	1,920,189	53,201	224,817
02 Navajo-88 (431) API# 02-001-20055	31	294	221	0 S 0 U 0 V	2,881	2,161	0	883,112	347,599	143,751
02 Navajo-B (385) API# 02-001-20010	31	0	0	1,771 S 0 U 0 V	0	0	8,178	0	0	1,961,697
03 Navajo-138 (723) API# 02-001-20253	31	123	0	0 S 0 U 0 V	1,139	0	0	109,391	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	26	82	103	0 S 0 U 0 V	913	1,144	0	179,386	62,342	182,629
03X Navajo (386) API# 02-001-20011	31	343	1,963	0 S 0 U 0 V	3,195	18,254	0	1,930,012	298,229	639,551
04 Navajo (384) API# 02-001-20009	30	0	0	343 S 0 U 0 V	0	0	4,501	3,625,859	3,157,643	115,484
06 Navajo (390) API# 02-001-20014	0	0	0	0 S 0 U 0 V	904	724	0	304,683	13,172	87,339

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06 Navajo-88 (722) API# 02-001-20252	28	177	177	0 S 0 U 0 V	1,958	1,959	0	55,382	2,687	261,139
09 Navajo (396) API# 02-001-20020	31	294	2,208	0 S 0 U 0 V	2,413	18,102	0	1,665,430	582,715	259,211
11 Navajo (506) API# 02-001-20106	31	1,178	2,993	0 S 0 U 0 V	11,531	29,310	0	1,045,426	120,891	649,474
14 Navajo (416) API# 02-001-20040	31	123	245	0 S 0 U 0 V	1,188	2,373	0	322,538	23,464	148,816
15 Navajo (417) API# 02-001-20041	31	74	147	0 S 0 U 0 V	679	1,358	0	116,778	21,164	37,903
16 Navajo (419) API# 02-001-20043	31	368	245	0 S 0 U 0 V	3,338	2,223	0	104,084	50,483	16,680
17 Navajo (618) API# 02-001-20190	0	0	0	0 S 0 U 0 V	348	174	0	74,639	9,105	41,682
19 Navajo (691) API# 02-001-20240	31	73	25	0 S 0 U 0 V	732	245	0	356,597	11,688	239,279
20 Navajo (696) API# 02-001-20245	31	123	25	0 S 0 U 0 V	1,170	233	0	205,036	21,496	84,544
21 Navajo (693) API# 02-001-20242	31	49	25	0 S 0 U 0 V	496	250	0	101,972	41,837	29,906
22 Navajo (692) API# 02-001-20241	31	49	49	0 S 0 U 0 V	492	493	0	70,123	5,168	38,065
24 Navajo (695) API# 02-001-20244	22	453	4,527	0 S 0 U 0 V	4,845	48,435	0	307,850	1,222,891	55,778
25 Navajo (719) API# 02-001-20249	31	123	24	0 S 0 U 0 V	1,241	247	0	89,179	4,089	65,731

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26 Navajo (720) API# 02-001-20250	31	73	98	0 S 0 U 0 V	728	972	0	91,412	42,575	10,751
27 Navajo (721) API# 02-001-20251	0	0	0	0 S 0 U 0 V	1,004	603	0	111,649	1,603	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		4,613	13,614	2,114	47,232	134,586	12,679	16,017,673 2,791,624 18,809,297	6,201,854 1,103,617 7,305,471	6,250,831 429,787 6,680,618
<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	82	133	16	471,577	633,841	1,021,703
10 Navajo-138 (907) API# 02-001-20318	0	0	0	0 S 0 U 0 V	81	3,106	10,292	3,895	21,442	95,729
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		0	0	0	163	3,239	10,308	475,472 377,167 852,639	655,283 2,238,572 2,893,855	1,117,432 1,400,847 2,518,279
<b>BLACK ROCK (ISMAY/AKAH)</b>										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	0	0	0	0 S 0 U 0 V	13	48	28,520	4,358	5,905	2,144,382
12 Black Rock (875) API# 02-001-20294	0	0	0	0 S 0 U 0 V	227	2,826	13,671	12,847	57,489	1,249,792
20 Black Rock (882) API# 02-001-20297	0	0	0	0 S 0 U 0 V	362	5,328	23,208	27,220	170,211	1,245,689
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		0	0	0	602	8,202	65,399	44,425 26,183 70,608	233,605 290,528 524,133	4,639,863 4,875,107 9,514,970

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
<b>GRAND TOTALS</b>		<b>4,613</b>	<b>13,614</b>	<b>2,114</b>	<b>47,997</b>	<b>146,027</b>	<b>88,386</b>	<b>21,229,687</b>	<b>16,457,763</b>	<b>33,503,517</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

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

	<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	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