

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

	MONTHLY PRODUCTION			GAS MCF-DISP	YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBL	WATER BBLs		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	0	0	0	0 S 0 U 0 V	713	477	0	1,160,715	35,363	137,857
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0 S 0 U 0 V	1,290	2,214	0	1,166,813	67,490	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	0	0	0	0 S 0 U 0 V	219	0	0	9,030	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	29	29	233	0 S 0 U 0 V	1,343	1,986	0	1,921,836	55,580	224,817
02 Navajo-88 (431) API# 02-001-20055	30	0	0	830 S 0 U 0 V	0	0	7,510	883,232	347,684	151,261
02 Navajo-B (385) API# 02-001-20010	30	0	0	1,679 S 0 U 0 V	0	0	20,534	0	0	1,985,621
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0 S 0 U 0 V	911	0	0	110,555	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S 0 U 0 V	489	610	0	179,952	63,042	182,629
03X Navajo (386) API# 02-001-20011	0	0	0	0 S 0 U 0 V	4,935	14,811	0	1,935,656	316,967	639,551
04 Navajo (384) API# 02-001-20009	0	0	0	0 S 0 U 0 V	0	0	13,143	3,625,859	3,157,643	128,967
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	0	0	0	0	S U V	1,146	1,145	0	56,933	4,225	261,139
09 Navajo (396) API# 02-001-20020	0	0	0	0	S U V	2,531	18,976	0	1,668,539	605,886	259,211
11 Navajo (506) API# 02-001-20106	0	0	0	0	S U V	9,084	25,907	0	1,056,940	152,785	649,474
14 Navajo (416) API# 02-001-20040	0	0	0	0	S U V	758	1,518	0	323,405	25,186	148,816
15 Navajo (417) API# 02-001-20041	0	0	0	0	S U V	586	1,169	0	117,515	22,628	37,903
16 Navajo (419) API# 02-001-20043	0	0	0	0	S U V	2,856	1,906	0	107,700	52,880	16,680
17 Navajo (618) API# 02-001-20190	0	0	0	0	S U V	5,190	165	0	79,839	9,275	41,682
19 Navajo (691) API# 02-001-20240	0	0	0	0	S U V	635	212	0	357,379	11,948	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0	S U V	809	161	0	206,094	21,706	84,544
21 Navajo (693) API# 02-001-20242	0	0	0	0	S U V	284	141	0	102,357	42,027	29,906
22 Navajo (692) API# 02-001-20241	0	0	0	0	S U V	332	333	0	70,556	5,599	38,065
24 Navajo (695) API# 02-001-20244	0	0	0	0	S U V	1,601	26,447	0	309,473	1,249,542	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0	S U V	903	181	0	90,331	4,317	65,731

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26 Navajo (720) API# 02-001-20250	0	0	0	0 S 0 U 0 V	472	630	0	91,979	43,327	10,751
27 Navajo (721) API# 02-001-20251	0	0	0	0 S 0 U 0 V	794	476	0	112,568	2,150	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		29	233	2,509	38,246	99,465	41,187	16,063,874 2,791,624 18,855,498	6,318,759 1,103,617 7,422,376	6,295,748 429,787 6,725,535
<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	0	0	0	0 S 0 U 0 V	20	2	19,931	4,378	5,907	2,170,367
12 Black Rock (875) API# 02-001-20294	0	0	0	0 S 0 U 0 V	164	1,748	15,274	13,092	59,887	1,268,151
20 Black Rock (882) API# 02-001-20297	0	0	0	0 S 0 U 0 V	504	4,731	18,523	27,900	176,386	1,268,076
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		0	0	0	688	6,481	53,728	45,370 26,183 71,553	242,180 290,528 532,708	4,706,594 4,875,107 9,581,701

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
<b>GRAND TOTALS</b>	<b>29</b>	<b>233</b>	<b>2,509</b>	<b>38,934</b>	<b>105,946</b>	<b>94,915</b>	<b>21,276,863</b>	<b>16,583,400</b>	<b>33,615,698</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