

**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	27	61	41	0 S 0 U 0 V	576	385	0	1,160,578	35,271	137,857
01 Navajo-138 (388) API# 02-001-20012	25	94	225	0 S 0 U 0 V	1,106	1,772	0	1,166,629	67,048	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	27	20	0	0 S 0 U 0 V	195	0	0	9,006	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	23	104	138	0 S 0 U 0 V	1,025	1,366	0	1,921,518	54,960	224,817
02 Navajo-88 (431) API# 02-001-20055	31	0	0	930 S 0 U 0 V	0	0	4,956	883,232	347,684	148,707
02 Navajo-B (385) API# 02-001-20010	31	0	0	1,719 S 0 U 0 V	0	0	12,861	0	0	1,977,948
03 Navajo-138 (723) API# 02-001-20253	16	60	0	0 S 0 U 0 V	911	0	0	110,555	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	30	90	113	0 S 0 U 0 V	312	390	0	179,775	62,822	182,629
03X Navajo (386) API# 02-001-20011	25	564	1,503	0 S 0 U 0 V	3,563	11,153	0	1,934,284	313,309	639,551
04 Navajo (384) API# 02-001-20009	10	0	0	1,813 S 0 U 0 V	0	0	7,396	3,625,859	3,157,643	123,220
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	30	180	180	0 S 0 U 0 V	980	979	0	56,767	4,059	261,139
09 Navajo (396) API# 02-001-20020	31	280	2,096	0 S 0 U 0 V	1,908	14,308	0	1,667,916	601,218	259,211
11 Navajo (506) API# 02-001-20106	18	541	1,650	0 S 0 U 0 V	7,713	21,729	0	1,055,569	148,607	649,474
14 Navajo (416) API# 02-001-20040	31	116	233	0 S 0 U 0 V	498	999	0	323,145	24,667	148,816
15 Navajo (417) API# 02-001-20041	31	70	140	0 S 0 U 0 V	431	858	0	117,360	22,317	37,903
16 Navajo (419) API# 02-001-20043	31	348	233	0 S 0 U 0 V	2,078	1,387	0	106,922	52,361	16,680
17 Navajo (618) API# 02-001-20190	25	639	19	0 S 0 U 0 V	3,844	126	0	78,493	9,236	41,682
19 Navajo (691) API# 02-001-20240	30	68	23	0 S 0 U 0 V	480	161	0	357,224	11,897	239,279
20 Navajo (696) API# 02-001-20245	30	113	23	0 S 0 U 0 V	809	161	0	206,094	21,706	84,544
21 Navajo (693) API# 02-001-20242	23	35	16	0 S 0 U 0 V	198	98	0	102,271	41,984	29,906
22 Navajo (692) API# 02-001-20241	15	23	23	0 S 0 U 0 V	332	333	0	70,556	5,599	38,065
24 Navajo (695) API# 02-001-20244	24	270	4,688	0 S 0 U 0 V	1,601	26,447	0	309,473	1,249,542	55,778
25 Navajo (719) API# 02-001-20249	24	90	18	0 S 0 U 0 V	903	181	0	90,331	4,317	65,731

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26 Navajo (720) API# 02-001-20250	31	70	93	0 S 0 U 0 V	317	422	0	91,824	43,119	10,751
27 Navajo (721) API# 02-001-20251	31	116	70	0 S 0 U 0 V	534	321	0	112,308	1,995	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		3,952	11,525	4,462	30,679	83,576	25,213	16,056,307 2,791,624 18,847,931	6,302,870 1,103,617 7,406,487	6,279,774 429,787 6,709,561
<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>3,952</b>	<b>11,525</b>	<b>4,462</b>	<b>31,367</b>	<b>90,057</b>	<b>78,941</b>	<b>21,269,296</b>	<b>16,567,511</b>	<b>33,599,724</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