

**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	45	30	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	31	91	121	0 S 0 U 0 V	1,314	1,753	0	1,921,807	55,347	224,817
02 Navajo-88 (431) API# 02-001-20055	31	0	0	74 S 0 U 0 V	0	0	6,680	883,232	347,684	150,431
02 Navajo-B (385) API# 02-001-20010	30	0	0	2,502 S 0 U 0 V	0	0	18,855	0	0	1,983,942
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	15	29	36	0 S 0 U 0 V	489	610	0	179,952	63,042	182,629
03X Navajo (386) API# 02-001-20011	31	452	1,206	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	31	0	0	2,069 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 0 U 0 V	1,146	1,145	0	56,933	4,225	261,139
09 Navajo (396) API# 02-001-20020	31	181	1,356	0 S 0 U 0 V	2,531	18,976	0	1,668,539	605,886	259,211
11 Navajo (506) API# 02-001-20106	20	389	1,186	0 S 0 U 0 V	9,084	25,907	0	1,056,940	152,785	649,474
14 Navajo (416) API# 02-001-20040	31	76	151	0 S 0 U 0 V	758	1,518	0	323,405	25,186	148,816
15 Navajo (417) API# 02-001-20041	31	45	91	0 S 0 U 0 V	586	1,169	0	117,515	22,628	37,903
16 Navajo (419) API# 02-001-20043	31	226	151	0 S 0 U 0 V	2,856	1,906	0	107,700	52,880	16,680
17 Navajo (618) API# 02-001-20190	31	512	15	0 S 0 U 0 V	5,190	165	0	79,839	9,275	41,682
19 Navajo (691) API# 02-001-20240	31	45	15	0 S 0 U 0 V	635	212	0	357,379	11,948	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	809	161	0	206,094	21,706	84,544
21 Navajo (693) API# 02-001-20242	31	30	15	0 S 0 U 0 V	284	141	0	102,357	42,027	29,906
22 Navajo (692) API# 02-001-20241	0	0	0	0 S 0 U 0 V	332	333	0	70,556	5,599	38,065
24 Navajo (695) API# 02-001-20244	0	0	0	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	0	0	0	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	45	60	0 S 0 U 0 V	472	630	0	91,979	43,327	10,751
27 Navajo (721) API# 02-001-20251	31	76	45	0 S 0 U 0 V	794	476	0	112,568	2,150	54,683
OPERATOR FIELD TOTAL		2,242	4,478	4,645	38,217	99,232	38,678	16,063,845	6,318,526	6,293,239
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,855,469	7,422,143	6,723,026
<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		0	0	0	0	0	0	475,502	655,440	1,117,965
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								852,669	2,894,012	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		0	0	0	688	6,481	53,728	45,370	242,180	4,706,594
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								71,553	532,708	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>2,242</b>	<b>4,478</b>	<b>4,645</b>	<b>38,905</b>	<b>105,713</b>	<b>92,406</b>	<b>21,276,834</b>	<b>16,583,167</b>	<b>33,613,189</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