

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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	13	54	36	0 S 0 U 0 V	82	55	0	1,160,837	35,450	137,857
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0 S 0 U 0 V	14	164	0	1,165,523	65,276	653,170
01 Navajo-88 (421) API# 02-001-20045	0	0	0	0 S 0 U 0 V	0	0	0	13,570	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	29	40	0	0 S 0 U 0 V	71	0	0	8,951	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	29	81	323	0 S 0 U 0 V	94	373	0	1,920,574	53,917	224,817
02 Navajo-88 (431) API# 02-001-20055	29	0	0	573 S 0 U 0 V	0	0	1,203	883,232	347,684	144,324
02 Navajo-B (385) API# 02-001-20010	29	0	0	1,641 S 0 U 0 V	0	0	3,301	0	0	1,966,728
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0 S 0 U 0 V	0	0	0	109,644	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S 0 U 0 V	0	0	0	179,463	62,432	182,629
03X Navajo (386) API# 02-001-20011	21	176	2,341	0 S 0 U 0 V	270	3,600	0	1,930,897	304,497	639,551
04 Navajo (384) API# 02-001-20009	29	0	0	1,619 S 0 U 0 V	0	0	3,642	3,625,859	3,157,643	117,443
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	0	0	0	55,787	3,080	261,139
09 Navajo (396) API# 02-001-20020	29	404	3,636	0 S 0 U 0 V	656	5,902	0	1,666,412	590,546	259,211
11 Navajo (506) API# 02-001-20106		0	0	0 S 0 U 0 V	0	0	0	1,047,856	126,878	649,474
14 Navajo (416) API# 02-001-20040	24	67	335	0 S 0 U 0 V	84	419	0	322,714	24,103	148,816
15 Navajo (417) API# 02-001-20041	0	0	0	0 S 0 U 0 V	0	0	0	116,929	21,459	37,903
16 Navajo (419) API# 02-001-20043	0	0	0	0 S 0 U 0 V	0	0	0	104,844	50,974	16,680
17 Navajo (618) API# 02-001-20190	20	307	28	0 S 0 U 0 V	584	53	0	74,956	9,138	41,682
19 Navajo (691) API# 02-001-20240	28	117	39	0 S 0 U 0 V	186	62	0	356,861	11,775	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	0	0	0	205,285	21,545	84,544
21 Navajo (693) API# 02-001-20242	0	0	0	0 S 0 U 0 V	0	0	0	102,073	41,886	29,906
22 Navajo (692) API# 02-001-20241	0	0	0	0 S 0 U 0 V	0	0	0	70,224	5,266	38,065
24 Navajo (695) API# 02-001-20244	0	0	0	0 S 0 U 0 V	0	0	0	307,872	1,223,095	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	0	0	0	89,428	4,136	65,731

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	DAYS	OIL BBL	WATER BBLs			OIL BBL	WATER BBLs	GAS MCF	OIL BBL	WATER BBLs	GAS MCF
26 Navajo (720) API# 02-001-20250	0	0	0	0 S 0 U 0 V		0	0	0	91,507	42,697	10,751
27 Navajo (721) API# 02-001-20251	13	18	54	0 S 0 U 0 V		19	57	0	111,792	1,728	54,683
OPERATOR FIELD TOTAL		1,264	6,792	3,833		2,060	10,685	8,146	16,027,773	6,226,714	6,258,394
ABANDONED PRODUCER									2,790,828	1,099,724	425,474
TOTAL DINEH-BI-KEYAH (HERMOSA)									18,818,601	7,326,438	6,683,868
DRY MESA (MISSISSIPPIAN/PARADOX)											
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
BLACK ROCK (ISMAY/AKAH)											
Navajo Nation Oil&Gas Co.											
03 Black Rock (581) API# 02-001-20162	0	0	0	0 S 0 U 0 V		0	0	0	4,358	5,905	2,150,436
12 Black Rock (875) API# 02-001-20294	0	0	0	0 S 0 U 0 V		0	0	0	12,928	58,139	1,252,877
20 Black Rock (882) API# 02-001-20297	0	0	0	0 S 0 U 0 V		0	0	0	27,396	171,655	1,249,553
OPERATOR FIELD TOTAL		0	0	0		0	0	0	44,682	235,699	4,652,866
ABANDONED PRODUCER									26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)									70,865	526,227	9,527,973

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS	1,264	6,792	3,833	2,060	10,685	8,146	21,240,074	16,484,874	33,524,616	

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