

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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	30	75	47	0 S 0 U 0 V	787	520	0	1,159,926	34,835	137,857
01 Navajo-138 (388) API# 02-001-20012	30	250	282	0 S 0 U 0 V	2,647	3,157	0	1,165,267	64,969	653,170
01 Navajo-88 (421) API# 02-001-20045	30	125	0	0 S 0 U 0 V	1,321	0	0	13,442	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	30	25	0	0 S 0 U 0 V	274	0	0	8,786	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	30	150	188	0 S 0 U 0 V	1,633	2,166	0	1,920,339	53,389	224,817
02 Navajo-88 (431) API# 02-001-20055	12	120	85	0 S 0 U 0 V	3,001	2,246	0	883,232	347,684	143,751
02 Navajo-B (385) API# 02-001-20010	31	0	0	1,740 S 0 U 0 V	0	0	9,918	0	0	1,963,437
03 Navajo-138 (723) API# 02-001-20253	30	125	0	0 S 0 U 0 V	1,264	0	0	109,516	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	23	77	90	0 S 0 U 0 V	990	1,234	0	179,463	62,432	182,629
03X Navajo (386) API# 02-001-20011	30	351	1,880	0 S 0 U 0 V	3,546	20,134	0	1,930,363	300,109	639,551
04 Navajo (384) API# 02-001-20009	30	0	0	202 S 0 U 0 V	0	0	4,703	3,625,859	3,157,643	115,686
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	30	200	188	0 S 0 U 0 V	2,158	2,147	0	55,582	2,875	261,139
09 Navajo (396) API# 02-001-20020	30	301	2,115	0 S 0 U 0 V	2,714	20,217	0	1,665,731	584,830	259,211
11 Navajo (506) API# 02-001-20106	30	1,202	2,867	0 S 0 U 0 V	12,733	32,177	0	1,046,628	123,758	649,474
14 Navajo (416) API# 02-001-20040	25	109	204	0 S 0 U 0 V	1,297	2,577	0	322,647	23,668	148,816
15 Navajo (417) API# 02-001-20041	30	75	141	0 S 0 U 0 V	754	1,499	0	116,853	21,305	37,903
16 Navajo (419) API# 02-001-20043	30	376	235	0 S 0 U 0 V	3,714	2,458	0	104,460	50,718	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	30	75	24	0 S 0 U 0 V	807	269	0	356,672	11,712	239,279
20 Navajo (696) API# 02-001-20245	30	125	24	0 S 0 U 0 V	1,295	257	0	205,161	21,520	84,544
21 Navajo (693) API# 02-001-20242	30	50	23	0 S 0 U 0 V	546	273	0	102,022	41,860	29,906
22 Navajo (692) API# 02-001-20241	30	50	47	0 S 0 U 0 V	542	540	0	70,173	5,215	38,065
24 Navajo (695) API# 02-001-20244	1	22	204	0 S 0 U 0 V	4,867	48,639	0	307,872	1,223,095	55,778
25 Navajo (719) API# 02-001-20249	30	125	23	0 S 0 U 0 V	1,366	270	0	89,304	4,112	65,731

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26 Navajo (720) API# 02-001-20250	22	55	69	0 S 0 U 0 V	783	1,041	0	91,467	42,644	10,751
27 Navajo (721) API# 02-001-20251	30	125	71	0 S 0 U 0 V	1,129	674	0	111,774	1,674	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		4,188	8,807	1,942	51,420	143,393	14,621	16,021,861 2,791,624 18,813,485	6,210,661 1,103,617 7,314,278	6,252,773 429,787 6,682,560
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	82	133	16	471,577	633,841	1,021,703
10 Navajo-138 (907) API# 02-001-20318	6	25	78	0 S 412 U 0 V	106	3,184	10,704	3,920	21,520	96,141
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		25	78	412	188	3,317	10,720	475,497 377,167 852,664	655,361 2,238,572 2,893,933	1,117,844 1,400,847 2,518,691
BLACK ROCK (ISMAY/AKAH)										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	7	0	0	0 S 1,537 U 0 V	13	48	30,057	4,358	5,905	2,145,919
12 Black Rock (875) API# 02-001-20294	5	18	102	0 S 855 U 0 V	245	2,928	14,526	12,865	57,591	1,250,647
20 Black Rock (882) API# 02-001-20297	5	11	53	0 S 154 U 0 V	373	5,381	23,362	27,231	170,264	1,245,843
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		29	155	2,546	631	8,357	67,945	44,454 26,183 70,637	233,760 290,528 524,288	4,642,409 4,875,107 9,517,516

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		4,242	9,040	4,900	52,239	155,067	93,286	21,233,929	16,466,803	33,508,417

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

State Permit Numbers are shown in parentheses

U - Used on Lease

L - Lost (Mcf estimated)

* - Amended Report

All production done in Apache County.

ARIZONA GEOLOGICAL SURVEY
Supplemental CO₂ Production Report

	DAYS	MONTHLY PRODUCTION CO ₂ MCF-DISP	YEAR TO DATE CO ₂ MCF	ALL TIME CUMULATIVE CO ₂ MCF
ST JOHNS (SUPAI)				
Kinder Morgan CO2 Company				
10-22 State (896)	0	0 S	0	377,894
API# 02-001-20308				
ABANDONED FIELDS AND UNDESIGNATED				
0				
GRAND TOTALS		0	0	377,894

Gas Disposition Symbols in this Report:
S - Sold

State Permit Numbers are shown in parentheses

* - Amended Report