

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

JAN 2014

	MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE			
	DAYS	OIL BBL	WATER BBL	GAS MCF-DISP	OIL BBL	WATER BBL	GAS MCF	OIL BBL	WATER BBL	GAS MCF
<b>DINEH-BI-KEYAH (HERMOSA)</b>										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	17	36	24	0 S 0 U 0 V	36	24	0	1,159,175	34,339	137,857
01 Navajo-138 (388) API# 02-001-20012	29	207	248	0 S 0 U 0 V	207	248	0	1,162,827	62,060	653,170
01 Navajo-88 (421) API# 02-001-20045	31	110	0	0 S 0 U 0 V	110	0	0	12,231	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	31	22	0	0 S 0 U 0 V	22	0	0	8,534	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	30	128	171	0 S 0 U 0 V	128	171	0	1,918,834	51,394	224,817
02 Navajo-88 (431) API# 02-001-20055	31	265	199	0 S 0 U 0 V	265	199	0	880,496	345,637	143,751
02 Navajo-B (385) API# 02-001-20010	0	0	0	0 S 0 U 0 V	0	0	0	0	0	1,953,519
03 Navajo-138 (723) API# 02-001-20253	31	110	0	0 S 0 U 0 V	110	0	0	108,362	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	31	88	111	0 S 0 U 0 V	88	111	0	178,561	61,309	182,629
03X Navajo (386) API# 02-001-20011	8	80	456	0 S 0 U 0 V	80	456	0	1,926,897	280,431	639,551
04 Navajo (384) API# 02-001-20009	0	0	0	0 S 0 U 0 V	0	0	0	3,625,859	3,157,643	110,983
06 Navajo (390) API# 02-001-20014	31	111	88	0 S 0 U 0 V	111	88	0	303,890	12,536	87,339

LEGEND ON LAST PAGE

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

JAN 2014

	MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE			
	DAYS	OIL BBL	WATER BBL	GAS MCF-DISP	OIL BBL	WATER BBL	GAS MCF	OIL BBL	WATER BBL	GAS MCF
06 Navajo-88 (722) API# 02-001-20252	31	177	177	0 S 0 U 0 V	177	177	0	53,601	905	261,139
09 Navajo (396) API# 02-001-20020	31	265	1,988	0 S 0 U 0 V	265	1,988	0	1,663,282	566,601	259,211
11 Navajo (506) API# 02-001-20106	30	1,026	2,608	0 S 0 U 0 V	1,026	2,608	0	1,034,921	94,189	649,474
14 Navajo (416) API# 02-001-20040	24	86	171	0 S 0 U 0 V	86	171	0	321,436	21,262	148,816
15 Navajo (417) API# 02-001-20041	22	47	94	0 S 0 U 0 V	47	94	0	116,146	19,900	37,903
16 Navajo (419) API# 02-001-20043	31	331	221	0 S 0 U 0 V	331	221	0	101,077	48,481	16,680
17 Navajo (618) API# 02-001-20190	31	44	22	0 S 0 U 0 V	44	22	0	74,335	8,953	41,682
19 Navajo (691) API# 02-001-20240	30	64	21	0 S 0 U 0 V	64	21	0	355,929	11,464	239,279
20 Navajo (696) API# 02-001-20245	31	111	22	0 S 0 U 0 V	111	22	0	203,977	21,285	84,544
21 Navajo (693) API# 02-001-20242	31	44	22	0 S 0 U 0 V	44	22	0	101,520	41,609	29,906
22 Navajo (692) API# 02-001-20241	31	44	44	0 S 0 U 0 V	44	44	0	69,675	4,719	38,065
24 Navajo (695) API# 02-001-20244	20	371	3,705	0 S 0 U 0 V	371	3,705	0	303,376	1,178,161	55,778
25 Navajo (719) API# 02-001-20249	31	111	22	0 S 0 U 0 V	111	22	0	88,049	3,864	65,731

LEGEND ON LAST PAGE

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

JAN 2014

	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
26 Navajo (720) API# 02-001-20250	25	53	71	0 S 0 U 0 V	53	71	0	90,737	41,674	10,751
27 Navajo (721) API# 02-001-20251	31	110	66	0 S 0 U 0 V	110	66	0	110,755	1,066	54,683
OPERATOR FIELD TOTAL		4,041	10,551	0	4,041	10,551	0	15,974,482	6,077,819	6,238,152
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,766,106	7,181,436	6,667,939
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b>										
Navajo Nation Oil&Gas Co.										
03 Navajo-138 (115) API# 02-001-05305	1	82	20	6 S 1 U 0 V	82	20	7	471,577	633,728	1,021,694
10 Navajo-138 (907) API# 02-001-20318	31	4	541	1,340 S 124 U 0 V	4	541	1,464	3,818	18,877	86,901
OPERATOR FIELD TOTAL		86	561	1,471	86	561	1,471	475,395	652,605	1,108,595
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								852,562	2,891,177	2,509,442
<b>BLACK ROCK (ISMAY/AKAH)</b>										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	31	0	9	3,755 S 347 U 0 V	0	9	4,102	4,345	5,866	2,119,964
12 Black Rock (875) API# 02-001-20294	31	22	479	1,820 S 168 U 0 V	22	479	1,988	12,642	55,142	1,238,109
20 Black Rock (882) API# 02-001-20297	31	0	887	2,848 S 263 U 0 V	0	887	3,111	26,858	165,770	1,225,592
OPERATOR FIELD TOTAL		22	1,375	9,201	22	1,375	9,201	43,845	226,778	4,583,665
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								70,028	517,306	9,458,772

LEGEND ON LAST PAGE

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

JAN 2014

	MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE			
	DAYS	OIL BBL	WATER BBL	GAS MCF-DISP	OIL BBL	WATER BBL	GAS MCF	OIL BBL	WATER BBL	GAS MCF
ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
<b>GRAND TOTALS</b>		<b>4,149</b>	<b>12,487</b>	<b>10,672</b>	<b>4,149</b>	<b>12,487</b>	<b>10,672</b>	<b>21,185,839</b>	<b>16,324,223</b>	<b>33,425,803</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

Run Date 7/11/2014  
10:30:09 AM

**ARIZONA GEOLOGICAL SURVEY**  
Supplemental CO<sub>2</sub> Production Report

Page 1 of 1

JAN 2014

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

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report