

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

MAY 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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	31	64	43	0 S 0 U 0 V	326	216	0	1,159,465	34,531	137,857
01 Navajo-138 (388) API# 02-001-20012	30	207	248	0 S 0 U 0 V	1,124	1,347	0	1,163,744	63,159	653,170
01 Navajo-88 (421) API# 02-001-20045	17	59	0	0 S 0 U 0 V	550	0	0	12,671	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	31	23	0	0 S 0 U 0 V	122	0	0	8,634	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	31	128	171	0 S 0 U 0 V	708	946	0	1,919,414	52,169	224,817
02 Navajo-88 (431) API# 02-001-20055	31	257	192	0 S 0 U 0 V	1,354	1,015	0	881,585	346,453	143,751
02 Navajo-B (385) API# 02-001-20010	0	0	0	102* S 0 U 0 V	0	0	102*	0	0	1,953,621*
03 Navajo-138 (723) API# 02-001-20253	30	103	0	0 S 0 U 0 V	525	0	0	108,777	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	28	77	97	0 S 0 U 0 V	466	586	0	178,939	61,784	182,629
03X Navajo (386) API# 02-001-20011	30	290	1,655	0 S 0 U 0 V	1,388	7,929	0	1,928,205	287,904	639,551
04 Navajo (384) API# 02-001-20009	0	0	0	23* S 0 U 0 V	0	0	23*	3,625,859	3,157,643	111,006*
06 Navajo (390) API# 02-001-20014	31	107	86	0 S 0 U 0 V	600	479	0	304,379	12,927	87,339

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06 Navajo-88 (722) API# 02-001-20252	31	171	171	0 S 0 U 0 V	959	959	0	54,383	1,687	261,139
09 Navajo (396) API# 02-001-20020	16	132	993	0 S 0 U 0 V	974	7,308	0	1,663,991	571,921	259,211
11 Navajo (506) API# 02-001-20106	30	993	2,524	0 S 0 U 0 V	5,679	14,437	0	1,039,574	106,018	649,474
14 Navajo (416) API# 02-001-20040	31	107	214	0 S 0 U 0 V	557	1,113	0	321,907	22,204	148,816
15 Navajo (417) API# 02-001-20041	31	64	128	0 S 0 U 0 V	292	583	0	116,391	20,389	37,903
16 Navajo (419) API# 02-001-20043	25	259	172	0 S 0 U 0 V	1,402	934	0	102,148	49,194	16,680
17 Navajo (618) API# 02-001-20190	31	43	22	0 S 0 U 0 V	232	117	0	74,523	9,048	41,682
19 Navajo (691) API# 02-001-20240	31	64	22	0 S 0 U 0 V	352	118	0	356,217	11,561	239,279
20 Navajo (696) API# 02-001-20245	28	97	19	0 S 0 U 0 V	569	113	0	204,435	21,376	84,544
21 Navajo (693) API# 02-001-20242	31	43	22	0 S 0 U 0 V	239	121	0	101,715	41,708	29,906
22 Navajo (692) API# 02-001-20241	31	43	43	0 S 0 U 0 V	238	238	0	69,869	4,913	38,065
24 Navajo (695) API# 02-001-20244	13	233	2,331	0 S 0 U 0 V	2,544	25,427	0	305,549	1,199,883	55,778
25 Navajo (719) API# 02-001-20249	31	106	21	0 S 0 U 0 V	598	120	0	88,536	3,962	65,731

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26 Navajo (720) API# 02-001-20250	31	64	86	0 S 0 U 0 V	344	458	0	91,028	42,061	10,751
27 Navajo (721) API# 02-001-20251	31	106	64	0 S 0 U 0 V	597	359	0	111,242	1,359	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		3,840	9,324	125	22,739	64,923	125 *	15,993,180 2,791,624 18,784,804	6,132,191 1,103,617 7,235,808	6,238,277 * 429,787 6,668,064 *
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	20	16	471,577	633,728	1,021,703
10 Navajo-138 (907) API# 02-001-20318	29	0	368	1,168 S 125 U 0 V	9	2,325	6,631	3,823	20,661	92,068
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		0	368	1,293	91	2,345	6,647	475,400 377,167 852,567	654,389 2,238,572 2,892,961	1,113,771 1,400,847 2,514,618
BLACK ROCK (ISMAY/AKAH)										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	31	0	39	3,554 S 379 U 0 V	6	48	18,493	4,351	5,905	2,134,355
12 Black Rock (875) API# 02-001-20294	28	31	321	1,665 S 178 U 0 V	149	1,849	9,275	12,769	56,512	1,245,396
20 Black Rock (882) API# 02-001-20297	31	8	712	3,210 S 343 U 0 V	203	3,485	15,312	27,061	168,368	1,237,793
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		39	1,072	9,329	358	5,382	43,080	44,181 26,183 70,364	230,785 290,528 521,313	4,617,544 4,875,107 9,492,651

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		3,879	10,764	10,747	23,188	72,650	49,852 *	21,204,878	16,384,386	33,464,983 *

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 8/4/2014
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ARIZONA GEOLOGICAL SURVEY
Supplemental CO₂ Production Report

MAY 2014

	MONTHLY PRODUCTION	YEAR TO DATE	ALL TIME CUMULATIVE
DAYS	CO₂ MCF-DISP	CO₂ MCF	CO₂ MCF
ST JOHNS (SUPAI)			
Kinder Morgan CO2 Company			
10-22 State (896)	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