

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

JAN 2013

	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	30	264	0	0 S 0 U 0 V	264	0	0	1,156,834	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	30	408	268	0 S 0 U 0 V	408	268	0	1,158,965	61,812	653,170
01 Navajo-88 (421) API# 02-001-20045	10	64	0	0 S 0 U 0 V	64	0	0	10,868	957	7,022
01 Navajo-C (484) API# 02-001-20092	0	0	0	0 S 0 U 0 V	0	0	0	8,365	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	30	384	0	0 S 0 U 0 V	384	0	0	1,916,168	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	26	333	386	0 S 0 U 0 V	333	386	0	876,776	341,826	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	30	242	0	0 S 0 U 0 V	242	0	0	106,105	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S 0 U 0 V	0	0	0	177,376	58,629	182,629
03X Navajo (386) API# 02-001-20011	0	0	0	0 S 0 U 0 V	0	0	0	1,926,634	279,975	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	25	120	0	0 S 0 U 0 V	120	0	0	301,940	12,448	87,339

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06 Navajo-88 (722) API# 02-001-20252	26	208	0	0 S 0 U 0 V	208	0	0	51,233	728	261,139
09 Navajo (396) API# 02-001-20020	23	129	205	0 S 0 U 0 V	129	205	0	1,659,942	557,721	259,211
11 Navajo (506) API# 02-001-20106	30	480	892	0 S 0 U 0 V	480	892	0	1,029,255	84,840	649,474
14 Navajo (416) API# 02-001-20040	19	106	0	0 S 0 U 0 V	106	0	0	320,373	21,091	148,816
15 Navajo (417) API# 02-001-20041	0	0	0	0 S 0 U 0 V	0	0	0	115,187	17,761	37,903
16 Navajo (419) API# 02-001-20043	24	768	1,355	0 S 0 U 0 V	768	1,355	0	97,522	37,170	16,680
17 Navajo (618) API# 02-001-20190	23	18	0	0 S 0 U 0 V	18	0	0	74,097	8,931	41,682
19 Navajo (691) API# 02-001-20240	25	240	0	0 S 0 U 0 V	240	0	0	353,307	11,443	239,279
20 Navajo (696) API# 02-001-20245	25	139	0	0 S 0 U 0 V	139	0	0	202,449	21,157	84,544
21 Navajo (693) API# 02-001-20242	25	40	0	0 S 0 U 0 V	40	0	0	99,518	41,587	29,906
22 Navajo (692) API# 02-001-20241	25	100	0	0 S 0 U 0 V	100	0	0	67,451	4,675	38,065
24 Navajo (695) API# 02-001-20244	25	640	5,350	0 S 0 U 0 V	640	5,350	0	296,306	1,097,974	55,778
25 Navajo (719) API# 02-001-20249	25	139	0	0 S 0 U 0 V	139	0	0	86,638	3,842	65,731

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26 Navajo (720) API# 02-001-20250	25	160	74	0 S 0 U 0 V	160	74	0	88,840	37,746	10,751
27 Navajo (721) API# 02-001-20251	20	144	0	0 S 0 U 0 V	144	0	0	108,880	1,000	54,683
OPERATOR FIELD TOTAL		5,126	8,530	0	5,126	8,530	0	15,916,888	5,953,738	6,238,152
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,708,512	7,057,355	6,667,939
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	471,467	632,246	1,021,560
10 Navajo-138 (907) API# 02-001-20318	8	27	0	0 S 0 U 0 V	27	0	0	3,695 *	12,323	78,155
OPERATOR FIELD TOTAL		27	0	0	27	0	0	475,162 *	644,569	1,099,715
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								852,329 *	2,883,141	2,500,562
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	4,325	5,752	2,089,014
12 Black Rock (875) API# 02-001-20294	29	0	787	0 S 312 U 0 V	0	787	312	12,206	50,001	1,220,105 *
20 Black Rock (882) API# 02-001-20297	27	0	825	0 S 328 U 0 V	0	825	328	26,073	157,304 *	1,201,472 *
OPERATOR FIELD TOTAL		0	1,612	640	0	1,612	640	42,604	213,057 *	4,510,591 *
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								68,787	503,585 *	9,385,698 *

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		5,153	10,142	640	5,153	10,142	640	21,126,771*	16,178,385*	33,343,849*

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

ARIZONA GEOLOGICAL SURVEY
Supplemental CO₂ Production Report

JAN 2013

	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