

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

MAY 2013

	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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	31	268	0	0 S 0 U 0 V	1,239	0	0	1,157,809	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	31	414	0	0 S 0 U 0 V	1,915	268	0	1,160,472	61,812	653,170
01 Navajo-88 (421) API# 02-001-20045	30	189	0	0 S 0 U 0 V	369	0	0	11,173	957	7,022
01 Navajo-C (484) API# 02-001-20092	30	24	0	0 S 0 U 0 V	29	0	0	8,394	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	31	390	0	0 S 0 U 0 V	1,802	0	0	1,917,586	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	30	377	571	0 S 0 U 0 V	1,606	2,064	0	878,049	343,504	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	242	0	0 S 0 U 0 V	1,129	0	0	106,992	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	22	277	42	0 S 0 U 0 V	277	42	0	177,653	58,671	182,629
03X Navajo (386) API# 02-001-20011	31	49	0	0 S 0 U 0 V	62	0	0	1,926,696	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	31	195	0	0 S 0 U 0 V	990	0	0	302,810	12,448	87,339

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06 Navajo-88 (722) API# 02-001-20252	31	244	0	0 S 0 U 0 V	992	0	0	52,017	728	261,139
09 Navajo (396) API# 02-001-20020	31	170	354	0 S 0 U 0 V	743	1,298	0	1,660,556	558,814	259,211
11 Navajo (506) API# 02-001-20106	31	487	944	0 S 0 U 0 V	2,236	2,591	0	1,031,011	86,539	649,474
14 Navajo (416) API# 02-001-20040	17	93	0	0 S 0 U 0 V	199	0	0	320,466	21,091	148,816
15 Navajo (417) API# 02-001-20041	30	236	354	0 S 0 U 0 V	363	504	0	115,550	18,265	37,903
16 Navajo (419) API# 02-001-20043	31	392	1,180	0 S 0 U 0 V	1,503	3,195	0	98,257	39,010	16,680
17 Navajo (618) API# 02-001-20190	31	24	0	0 S 0 U 0 V	85	0	0	74,164	8,931	41,682
19 Navajo (691) API# 02-001-20240	31	292	0	0 S 0 U 0 V	1,294	0	0	354,361	11,443	239,279
20 Navajo (696) API# 02-001-20245	31	171	0	0 S 0 U 0 V	735	0	0	203,045	21,157	84,544
21 Navajo (693) API# 02-001-20242	31	268	0	0 S 0 U 0 V	802	0	0	100,280	41,587	29,906
22 Navajo (692) API# 02-001-20241	31	291	0	0 S 0 U 0 V	988	0	0	68,339	4,675	38,065
24 Navajo (695) API# 02-001-20244	31	780	8,495	0 S 0 U 0 V	3,452	31,602	0	299,118	1,124,226	55,778
25 Navajo (719) API# 02-001-20249	30	165	0	0 S 0 U 0 V	729	0	0	87,228	3,842	65,731

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26 Navajo (720) API# 02-001-20250	31	244	590	0 S 0 U 0 V	1,320	2,316	0	90,000	39,988	10,751
27 Navajo (721) API# 02-001-20251	31	219	0	0 S 0 U 0 V	901	0	0	109,637	1,000	54,683
OPERATOR FIELD TOTAL		6,501	12,530	0	25,760	43,880	0	15,937,522	5,989,088	6,238,152
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,729,146	7,092,705	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	28	34	22	471,495	632,280	1,021,582
10 Navajo-138 (907) API# 02-001-20318	31	0	588	630 S 0 U 0 V	141	2,247	630	3,809	14,570	78,785
OPERATOR FIELD TOTAL		0	588	630	169	2,281	652	475,304	646,850	1,100,367
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								852,471	2,885,422	2,501,214
BLACK ROCK (ISMAY/AKAH)										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	14	0	0	1,180 S 0 U 0 V	0	0	1,180	4,325	5,752	2,090,194
12 Black Rock (875) API# 02-001-20294	30	0	506	860 S 143 U 0 V	297	2,847	1,998	12,503	52,061	1,221,791
20 Black Rock (882) API# 02-001-20297	30	0	647	1,127 S 185 U 0 V	326	4,020	2,432	26,399	160,499	1,203,576
OPERATOR FIELD TOTAL		0	1,153	3,495	623	6,867	5,610	43,227	218,312	4,515,561
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								69,410	508,840	9,390,668

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		6,501	14,271	4,125	26,552	53,028	6,262	21,148,170	16,221,271	33,349,471

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

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ARIZONA GEOLOGICAL SURVEY
Supplemental CO₂ Production Report

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	MONTHLY PRODUCTION	YEAR TO DATE	ALL TIME CUMULATIVE
DAYS	CO ₂ MCF-DISP	CO ₂ MCF	CO ₂ 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