

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 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	28	260	0	0 S 0 U 0 V	524	0	0	1,157,094	34,315	137,857	
01 Navajo-138 (388) API# 02-001-20012	28	402	0	0 S 0 U 0 V	810	268	0	1,159,367	61,812	653,170	
01 Navajo-88 (421) API# 02-001-20045	3	20	0	0 S 0 U 0 V	84	0	0	10,888	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	28	378	0	0 S 0 U 0 V	762	0	0	1,916,546	51,223	224,817	
02 Navajo-88 (431) API# 02-001-20055	19	257	267	0 S 0 U 0 V	590	653	0	877,033	342,093	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	28	237	0	0 S 0 U 0 V	479	0	0	106,342	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	28	189	0	0 S 0 U 0 V	309	0	0	302,129	12,448	87,339	

LEGEND ON LAST PAGE

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 2013

	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
06 Navajo-88 (722) API# 02-001-20252	19	161	0	0 S 0 U 0 V	369	0	0	51,394	728	261,139
09 Navajo (396) API# 02-001-20020	27	160	226	0 S 0 U 0 V	289	431	0	1,660,102	557,947	259,211
11 Navajo (506) API# 02-001-20106	27	456	755	0 S 0 U 0 V	936	1,647	0	1,029,711	85,595	649,474
14 Navajo (416) API# 02-001-20040	0	0	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	3	101	159	0 S 0 U 0 V	869	1,514	0	97,623	37,329	16,680
17 Navajo (618) API# 02-001-20190	10	8	0	0 S 0 U 0 V	26	0	0	74,105	8,931	41,682
19 Navajo (691) API# 02-001-20240	28	284	0	0 S 0 U 0 V	524	0	0	353,591	11,443	239,279
20 Navajo (696) API# 02-001-20245	24	141	0	0 S 0 U 0 V	280	0	0	202,590	21,157	84,544
21 Navajo (693) API# 02-001-20242	28	47	0	0 S 0 U 0 V	87	0	0	99,565	41,587	29,906
22 Navajo (692) API# 02-001-20241	28	118	0	0 S 0 U 0 V	218	0	0	67,569	4,675	38,065
24 Navajo (695) API# 02-001-20244	27	730	5,435	0 S 0 U 0 V	1,370	10,785	0	297,036	1,103,409	55,778
25 Navajo (719) API# 02-001-20249	24	141	0	0 S 0 U 0 V	280	0	0	86,779	3,842	65,731

LEGEND ON LAST PAGE

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 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
26 Navajo (720) API# 02-001-20250	28	189	78	0 S 0 U 0 V	349	152	0	89,029	37,824	10,751
27 Navajo (721) API# 02-001-20251	28	213	0	0 S 0 U 0 V	357	0	0	109,093	1,000	54,683
OPERATOR FIELD TOTAL		4,492	6,920	0	9,618	15,450	0	15,921,380	5,960,658	6,238,152
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,713,004	7,064,275	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	28	56	380	0 S 0 U 0 V	83	380	0	3,751	12,703	78,155
OPERATOR FIELD TOTAL		56	380	0	83	380	0	475,218	644,949	1,099,715
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								852,385	2,883,521	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	21	96	314	0 S 226 U 0 V	96	1,101	538	12,302	50,315	1,220,331
20 Black Rock (882) API# 02-001-20297	21	59	992	0 S 255 U 0 V	59	1,817	583	26,132	158,296	1,201,727
OPERATOR FIELD TOTAL		155	1,306	481	155	2,918	1,121	42,759	214,363	4,511,072
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								68,942	504,891	9,386,179

LEGEND ON LAST PAGE

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 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
ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		4,703	8,606	481	9,856	18,748	1,121	21,131,474	16,186,991	33,344,330

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

FEB 2013

	DAYS	MONTHLY PRODUCTION	YEAR TO DATE	ALL TIME CUMULATIVE
		CO₂ MCF-DISP	CO₂ MCF	CO₂ 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