

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

APR 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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	29	77	51	0 S 0 U 0 V	262	173	0	1,159,401	34,488	137,857
01 Navajo-138 (388) API# 02-001-20012	24	213	255	0 S 0 U 0 V	917	1,099	0	1,163,537	62,911	653,170
01 Navajo-88 (421) API# 02-001-20045	30	133	0	0 S 0 U 0 V	491	0	0	12,612	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	30	27	0	0 S 0 U 0 V	99	0	0	8,611	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	29	154	206	0 S 0 U 0 V	580	775	0	1,919,286	51,998	224,817
02 Navajo-88 (431) API# 02-001-20055	25	266	200	0 S 0 U 0 V	1,097	823	0	881,328	346,261	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	23	102	0	0 S 0 U 0 V	422	0	0	108,674	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	30	106	133	0 S 0 U 0 V	389	489	0	178,862	61,687	182,629
03X Navajo (386) API# 02-001-20011	26	323	1,845	0 S 0 U 0 V	1,098	6,274	0	1,927,915	286,249	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	30	133	106	0 S 0 U 0 V	493	393	0	304,272	12,841	87,339

LEGEND ON LAST PAGE

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06 Navajo-88 (722) API# 02-001-20252	30	213	213	0 S 0 U 0 V	788	788	0	54,212	1,516	261,139
09 Navajo (396) API# 02-001-20020	3	32	239	0 S 0 U 0 V	842	6,315	0	1,663,859	570,928	259,211
11 Navajo (506) API# 02-001-20106	30	1,277	3,246	0 S 0 U 0 V	4,686	11,913	0	1,038,581	103,494	649,474
14 Navajo (416) API# 02-001-20040	28	124	248	0 S 0 U 0 V	450	899	0	321,800	21,990	148,816
15 Navajo (417) API# 02-001-20041	29	77	154	0 S 0 U 0 V	228	455	0	116,327	20,261	37,903
16 Navajo (419) API# 02-001-20043	5	67	44	0 S 0 U 0 V	1,143	762	0	101,889	49,022	16,680
17 Navajo (618) API# 02-001-20190	30	53	27	0 S 0 U 0 V	189	95	0	74,480	9,026	41,682
19 Navajo (691) API# 02-001-20240	30	80	27	0 S 0 U 0 V	288	96	0	356,153	11,539	239,279
20 Navajo (696) API# 02-001-20245	29	129	26	0 S 0 U 0 V	472	94	0	204,338	21,357	84,544
21 Navajo (693) API# 02-001-20242	30	53	27	0 S 0 U 0 V	196	99	0	101,672	41,686	29,906
22 Navajo (692) API# 02-001-20241	30	53	53	0 S 0 U 0 V	195	195	0	69,826	4,870	38,065
24 Navajo (695) API# 02-001-20244	30	692	6,918	0 S 0 U 0 V	2,311	23,096	0	305,316	1,197,552	55,778
25 Navajo (719) API# 02-001-20249	30	133	27	0 S 0 U 0 V	492	99	0	88,430	3,941	65,731

LEGEND ON LAST PAGE

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26 Navajo (720) API# 02-001-20250	30	80	106	0 S 0 U 0 V	280	372	0	90,964	41,975	10,751
27 Navajo (721) API# 02-001-20251	30	133	80	0 S 0 U 0 V	491	295	0	111,136	1,295	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		4,730	14,231	0	18,899	55,599	0	15,989,340 2,791,624 18,780,964	6,122,867 1,103,617 7,226,484	6,238,152 429,787 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	82	20	16	471,577	633,728	1,021,703
10 Navajo-138 (907) API# 02-001-20318	30	5	451	1,190 S 100 U 0 V	9	1,957	5,338	3,823	20,293	90,775
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		5	451	1,290	91	1,977	5,354	475,400 377,167 852,567	654,021 2,238,572 2,892,593	1,112,478 1,400,847 2,513,325
BLACK ROCK (ISMAY/AKAH)										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	30	6	0	3,338 S 280 U 0 V	6	9	14,560	4,351	5,866	2,130,422
12 Black Rock (875) API# 02-001-20294	30	37	314	1,681 S 141 U 0 V	118	1,528	7,432	12,738	56,191	1,243,553
20 Black Rock (882) API# 02-001-20297	30	112	528	2,788 S 234 U 0 V	195	2,773	11,759	27,053	167,656	1,234,240
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		155	842	8,462	319	4,310	33,751	44,142 26,183 70,325	229,713 290,528 520,241	4,608,215 4,875,107 9,483,322

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	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
ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS	4,890	15,524	9,752	19,309	61,886	39,105	21,200,999	16,373,622	33,454,236	

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
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ARIZONA GEOLOGICAL SURVEY
Supplemental CO₂ Production Report

Page 1 of 1

APR 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