

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 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	28	71	46	0 S 0 U 0 V	107	70	0	1,159,246	34,385	137,857
01 Navajo-138 (388) API# 02-001-20012	28	237	285	0 S 0 U 0 V	444	533	0	1,163,064	62,345	653,170
01 Navajo-88 (421) API# 02-001-20045	28	118	0	0 S 0 U 0 V	228	0	0	12,349	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	28	24	0	0 S 0 U 0 V	46	0	0	8,558	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	28	142	190	0 S 0 U 0 V	270	361	0	1,918,976	51,584	224,817
02 Navajo-88 (431) API# 02-001-20055	28	285	213	0 S 0 U 0 V	550	412	0	880,781	345,850	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	118	0	0 S 0 U 0 V	228	0	0	108,480	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	28	95	119	0 S 0 U 0 V	183	230	0	178,656	61,428	182,629
03X Navajo (386) API# 02-001-20011	28	332	1,897	0 S 0 U 0 V	412	2,353	0	1,927,229	282,328	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	119	95	0 S 0 U 0 V	230	183	0	304,009	12,631	87,339

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06 Navajo-88 (722) API# 02-001-20252	28	190	190	0 S 0 U 0 V	367	367	0	53,791	1,095	261,139
09 Navajo (396) API# 02-001-20020	23	234	1,753	0 S 0 U 0 V	499	3,741	0	1,663,516	568,354	259,211
11 Navajo (506) API# 02-001-20106	28	1,138	2,893	0 S 0 U 0 V	2,164	5,501	0	1,036,059	97,082	649,474
14 Navajo (416) API# 02-001-20040	28	119	237	0 S 0 U 0 V	205	408	0	321,555	21,499	148,816
15 Navajo (417) API# 02-001-20041	14	36	71	0 S 0 U 0 V	83	165	0	116,182	19,971	37,903
16 Navajo (419) API# 02-001-20043	28	356	237	0 S 0 U 0 V	687	458	0	101,433	48,718	16,680
17 Navajo (618) API# 02-001-20190	28	47	24	0 S 0 U 0 V	91	46	0	74,382	8,977	41,682
19 Navajo (691) API# 02-001-20240	28	71	24	0 S 0 U 0 V	135	45	0	356,000	11,488	239,279
20 Navajo (696) API# 02-001-20245	28	119	24	0 S 0 U 0 V	230	46	0	204,096	21,309	84,544
21 Navajo (693) API# 02-001-20242	28	47	24	0 S 0 U 0 V	91	46	0	101,567	41,633	29,906
22 Navajo (692) API# 02-001-20241	27	46	46	0 S 0 U 0 V	90	90	0	69,721	4,765	38,065
24 Navajo (695) API# 02-001-20244	26	573	5,726	0 S 0 U 0 V	944	9,431	0	303,949	1,183,887	55,778
25 Navajo (719) API# 02-001-20249	28	118	24	0 S 0 U 0 V	229	46	0	88,167	3,888	65,731

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26 Navajo (720) API# 02-001-20250	27	69	91	0 S 0 U 0 V	122	162	0	90,806	41,765	10,751
27 Navajo (721) API# 02-001-20251	28	118	71	0 S 0 U 0 V	228	137	0	110,873	1,137	54,683
OPERATOR FIELD TOTAL		4,822	14,280	0	8,863	24,831	0	15,979,304	6,092,099	6,238,152
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,770,928	7,195,716	6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
Navajo Nation Oil&Gas Co.										
03 Navajo-138 (115) API# 02-001-05305	1	0	0	9 S 0 U 0 V	82	20	16	471,577	633,728	1,021,703
10 Navajo-138 (907) API# 02-001-20318	28	0	534	1,387 S 56 U 0 V	4	1,075	2,907	3,818	19,411	88,344
OPERATOR FIELD TOTAL		0	534	1,452	86	1,095	2,923	475,395	653,139	1,110,047
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								852,562	2,891,711	2,510,894
BLACK ROCK (ISMAY/AKAH)										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	28	0	0	3,226 S 0 U 0 V	0	9	7,328	4,345	5,866	2,123,190
12 Black Rock (875) API# 02-001-20294	28	30	367	1,683 S 0 U 0 V	52	846	3,671	12,672	55,509	1,239,792
20 Black Rock (882) API# 02-001-20297	28	44	641	2,408 S 0 U 0 V	44	1,528	5,519	26,902	166,411	1,228,000
OPERATOR FIELD TOTAL		74	1,008	7,317	96	2,383	16,518	43,919	227,786	4,590,982
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								70,102	518,314	9,466,089

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	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		4,896	15,822	8,769	9,045	28,309	19,441	21,190,735	16,340,045	33,434,572

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 2014

	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