

**ARIZONA GEOLOGICAL SURVEY**  
Oil, Gas, Helium Production Report

JUN 2012

	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
<b>DINEH-BI-KEYAH (HERMOSA)</b>										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	29	279	0	0 S 0 U 0 V	1,635	0	0	1,154,971	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	26	386	0	0 S 0 U 0 V	2,408	0	0	1,156,285	61,544	653,170
01 Navajo-88 (421) API# 02-001-20045	0	0	0	0 S 0 U 0 V	191	153	0	10,533	922	7,022
01 Navajo-C (484) API# 02-001-20092	0	0	0	0 S 0 U 0 V	0	0	0	8,302	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	29	406	0	0 S 0 U 0 V	2,427	0	0	1,913,370	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	29	406	336	0 S 0 U 0 V	1,578	1,300	0	874,050	339,031	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	29	212	0	0 S 0 U 0 V	1,313	0	0	105,202	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	1,926,465	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	29	203	0	0 S 0 U 0 V	715	0	0	300,673	12,448	87,339

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06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S 0 U 0 V	0	0	0	50,177	728	261,139
09 Navajo (396) API# 02-001-20020	0	0	0	0 S 0 U 0 V	0	0	0	1,657,020	556,183	259,211
11 Navajo (506) API# 02-001-20106	29	508	0	0 S 0 U 0 V	2,332	0	0	1,025,776	83,045	649,474
14 Navajo (416) API# 02-001-20040	0	0	0	0 S 0 U 0 V	0	0	0	319,492	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	0	0	0	0 S 0 U 0 V	0	0	0	96,754	35,815	16,680
17 Navajo (618) API# 02-001-20190	0	0	0	0 S 0 U 0 V	111	0	0	74,010	8,931	41,682
19 Navajo (691) API# 02-001-20240	0	0	0	0 S 0 U 0 V	0	0	0	352,695	11,443	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	0	0	0	201,967	21,157	84,544
21 Navajo (693) API# 02-001-20242	26	249	0	0 S 0 U 0 V	249	0	0	98,032	41,587	29,906
22 Navajo (692) API# 02-001-20241	29	305	0	0 S 0 U 0 V	2,113	12	0	65,715	4,675	38,065
24 Navajo (695) API# 02-001-20244	29	812	4,836	0 S 0 U 0 V	4,404	26,839	0	291,287	1,061,138	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	115	0	0	86,158	3,842	65,731

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26 Navajo (720) API# 02-001-20250	5	43	58	0 S 0 U 0 V	142	211	0	87,227	35,971	10,751
27 Navajo (721) API# 02-001-20251	15	118	0	0 S 0 U 0 V	431	0	0	107,371	682	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		3,927	5,230	0	20,164	28,515	0	15,881,954 2,791,624 18,673,578	5,907,023 1,103,617 7,010,640	6,238,152 429,787 6,667,939
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b>										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	17	97	303	3,816 S 388 U 0 V	350	3,593	27,980	471,349	632,057	1,019,978
10 Navajo-138 (907) API# 02-001-20318	30	6	0	0 S 0 U 0 V	60	27	17	3,569	12,323	78,131
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		103	303	4,204	410	3,620	27,997	474,918 377,167 852,085	644,380 2,238,572 2,882,952	1,098,109 1,400,847 2,498,956
<b>EAST BOUNDARY BUTTE (PARADOX)</b>										
Elm Ridge Resources, Inc.										
01 Navajo (28) API# 02-001-05199	0	0	0	0 S 0 U 0 V	0	0	0	147,883	696,249	2,054,982
02 Navajo (22) API# 02-001-05200	0	0	0	0 S 0 U 0 V	0	0	0	22,179	14,621	1,845,659
03-11 Navajo (490) API# 02-001-20095	0	0	0	0 S 0 U 0 V	0	0	0	11,323	276,138	83,480
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL EAST BOUNDARY BUTTE (PARADOX)		0	0	0	0	0	0	181,385 709,320 890,705	987,008 4,177,141 5,164,149	3,984,121 5,858,349 9,842,470

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	DAYS	OIL BBL	WATER BBLs	GAS MCF-DISP	OIL BBL	WATER BBLs	GAS MCF	OIL BBL	WATER BBLs	GAS MCF
<b>BLACK ROCK (ISMAY/AKAH)</b>										
RIM Southwest Corp.										
03 Black Rock (581) API# 02-001-20162	30	0	7	3,608 S 194 U 0 V	7	55	24,437	4,325	5,727	2,078,035
12 Black Rock (875) API# 02-001-20294	30	42	337	1,690 S 234 U 0 V	234	2,336	11,747	12,000	48,220	1,214,154
20 Black Rock (882) API# 02-001-20297	30	176	614	3,073 S 349 U 0 V	475	4,159	21,405	25,646	153,654	1,188,510
OPERATOR FIELD TOTAL		218	958	9,148	716	6,550	57,589	41,971	207,601	4,480,699
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								68,154	498,129	9,355,806
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
<b>GRAND TOTALS</b>		<b>4,248</b>	<b>6,491</b>	<b>13,352</b>	<b>21,290</b>	<b>38,685</b>	<b>85,586</b>	<b>21,090,960</b>	<b>16,126,025</b>	<b>33,312,351</b>

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 8/9/2012  
10:45:28 AM

**ARIZONA GEOLOGICAL SURVEY**  
Supplemental CO<sub>2</sub> Production Report

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	<b>MONTHLY PRODUCTION</b>	<b>YEAR TO DATE</b>	<b>ALL TIME CUMULATIVE</b>
<b>DAYS</b>	<b>CO<sub>2</sub> MCF-DISP</b>	<b>CO<sub>2</sub> MCF</b>	<b>CO<sub>2</sub> MCF</b>
<b>ST JOHNS (SUPAI)</b>			
Ridgeway Arizona Oil Corp			
10-22 State (896)	0 S	0	377,894
API# 02-001-20308			
<b>ABANDONED FIELDS AND UNDESIGNATED</b>			0
<b>GRAND TOTALS</b>	<b>0</b>	<b>0</b>	<b>377,894</b>

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report