

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

JUL 2011

	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
<b>DINEH-BI-KEYAH (HERMOSA)</b>										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	27	177	0	0 S 0 U 0 V	656	0	0	1,151,820	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	27	273	0	0 S 0 U 0 V	796	0	0	1,153,533	61,544	653,170
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	27	259	0	0 S 0 U 0 V	1,838	0	0	1,908,132	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0 S 0 U 0 V	1,005	1,119	0	870,889	336,673	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	27	160	0	0 S 0 U 0 V	505	0	0	103,843	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	95	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	0	0	0	0 S 0 U 0 V	547	0	0	299,672	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S 0 U 0 V	172	0	0	49,992	728	261,139

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	DAYS	OIL BBL	WATER BBLs		OIL BBL	WATER BBLs	GAS MCF	OIL BBL	WATER BBLs	GAS MCF
07 Navajo (389) API# 02-001-20013	0	0	0	0 S 0 U 0 V	0	0	0	658,386	403,746	108,151
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	0	0	0	0 S 0 U 0 V	335	0	0	1,019,961	83,045	649,474
14 Navajo (416) API# 02-001-20040	27	113	0	0 S 0 U 0 V	869	0	0	319,392	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	528	0	0	73,268	8,931	41,682
19 Navajo (691) API# 02-001-20240	0	0	0	0 S 0 U 0 V	624	0	0	352,695	11,443	239,279
20 Navajo (696) API# 02-001-20245	24	100	0	0 S 0 U 0 V	480	0	0	201,431	21,157	84,544
21 Navajo (693) API# 02-001-20242	0	0	0	0 S 0 U 0 V	0	0	0	97,783	41,587	29,906
22 Navajo (692) API# 02-001-20241	12	57	0	0 S 0 U 0 V	507	0	0	63,432	4,663	38,065
24 Navajo (695) API# 02-001-20244	20	381	2,917	0 S 0 U 0 V	4,496	28,489	0	282,477	1,015,730	55,778
25 Navajo (719) API# 02-001-20249	28	151	0	0 S 0 U 0 V	524	0	0	85,265	3,842	65,731

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26 Navajo (720) API# 02-001-20250	18	108	183	0 S 0 U 0 V	278	492	0	86,799	35,482	10,751
27 Navajo (721) API# 02-001-20251	28	151	0	0 S 0 U 0 V	1,054	0	0	105,362	682	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		1,930	3,100	0	15,309	30,100	0	16,491,095 2,143,580 18,634,675	6,261,580 700,640 6,962,220	6,339,281 328,658 6,667,939
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b>										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	31	185	478	4,678 S 561 U 0 V	785	6,676	37,698	470,695	624,096	967,342
10 Navajo-138 (907) API# 02-001-20318	31	0	0	70 S 3 U 0 V	52	6	396	3,443	12,296	77,968
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		185	478	5,312	837	6,682	38,094	474,138 377,167 851,305	636,392 2,238,572 2,874,964	1,045,310 1,400,847 2,446,157
<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	264	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	264	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	31	0	0	3,762 S 184 U 0 V	0	61	22,550	4,311	5,590	2,036,014
12 Black Rock (875) API# 02-001-20294	25	32	166	1,599 S 197 U 0 V	411	2,224	12,818	11,543	43,764	1,193,809
20 Black Rock (882) API# 02-001-20297	31	76	716	3,481 S 361 U 0 V	413	4,956	26,257	24,819	145,933	1,149,498
OPERATOR FIELD TOTAL		108	882	9,584	824	7,241	61,625	40,673	195,287	4,379,321
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								66,856	485,815	9,254,428
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
<b>GRAND TOTALS</b>		<b>2,223</b>	<b>4,460</b>	<b>14,896</b>	<b>17,234</b>	<b>44,023</b>	<b>99,719</b>	<b>21,049,979</b>	<b>16,057,303</b>	<b>33,158,174</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 9/13/2011  
9:47:16 AM

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

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	<b>DAYS</b>	<b>MONTHLY PRODUCTION</b>	<b>YEAR TO DATE</b>	<b>ALL TIME CUMULATIVE</b>
		<b>CO<sub>2</sub></b> <b>MCF-DISP</b>	<b>CO<sub>2</sub></b> <b>MCF</b>	<b>CO<sub>2</sub></b> <b>MCF</b>
<b>ST JOHNS (SUPAI)</b>				
Ridgeway Arizona Oil Corp				
10-22 State (896)	0	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