

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

JUN 2011

	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
<b>DINEH-BI-KEYAH (HERMOSA)</b>										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	28	291	0	0 S 0 U 0 V	479	0	0	1,151,643	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	13	208	0	0 S 0 U 0 V	523	0	0	1,153,260	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	393	0	0 S 0 U 0 V	1,579	0	0	1,907,873	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	256	0	0 S 0 U 0 V	345	0	0	103,683	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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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	26	172	0	0 S 0 U 0 V	756	0	0	319,279	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	12	68	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	0	0	0	0 S 0 U 0 V	380	0	0	201,331	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	27	204	0	0 S 0 U 0 V	450	0	0	63,375	4,663	38,065
24 Navajo (695) API# 02-001-20244	26	786	4,450	0 S 0 U 0 V	4,115	25,572	0	282,096	1,012,813	55,778
25 Navajo (719) API# 02-001-20249	26	222	0	0 S 0 U 0 V	373	0	0	85,114	3,842	65,731

LEGEND ON LAST PAGE

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26 Navajo (720) API# 02-001-20250	0	0	0	0 S 0 U 0 V	170	309	0	86,691	35,299	10,751
27 Navajo (721) API# 02-001-20251	26	222	0	0 S 0 U 0 V	903	0	0	105,211	682	54,683
OPERATOR FIELD TOTAL		2,822	4,450	0	13,379	27,000	0	16,489,165	5,258,480	6,339,281
ABANDONED PRODUCER								2,143,580	700,640	328,658
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,632,745	6,959,120	6,667,939
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b>										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	30	0	631	5,097 S 583 U 0 V	600	6,198	32,459	470,510	623,618	962,103
10 Navajo-138 (907) API# 02-001-20318	29	11	0	128 S 6 U 0 V	52	6	323	3,443	12,296	77,895
OPERATOR FIELD TOTAL		11	631	5,814	652	6,204	32,782	473,953	635,914	1,039,998
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								851,120	2,874,486	2,440,845
<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		0	0	0	264	0	0	181,385	987,008	3,984,121
ABANDONED PRODUCER								709,320	4,177,141	5,858,349
TOTAL EAST BOUNDARY BUTTE (PARADOX)								890,705	5,164,149	9,842,470

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<b>BLACK ROCK (ISMAY/AKAH)</b>										
RIM Southwest Corp.										
03 Black Rock (581) API# 02-001-20162	30	0	0	2,803 S 143 U 0 V	0	61	18,604	4,311	5,590	2,032,068
12 Black Rock (875) API# 02-001-20294	29	48	302	1,632 S 221 U 0 V	379	2,058	11,022	11,511	43,598	1,192,013
20 Black Rock (882) API# 02-001-20297	27	1	646	2,974 S 318 U 0 V	337	4,240	22,415	24,743	145,217	1,145,656
OPERATOR FIELD TOTAL		49	948	8,091	716	6,359	52,041	40,565	194,405	4,369,737
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								66,748	484,933	9,244,844
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
<b>GRAND TOTALS</b>		<b>2,882</b>	<b>6,029</b>	<b>13,905</b>	<b>15,011</b>	<b>39,563</b>	<b>84,823</b>	<b>21,047,756</b>	<b>16,052,843</b>	<b>33,143,278</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

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

JUN 2011

	DAYS	MONTHLY PRODUCTION CO <sub>2</sub> MCF-DISP	YEAR TO DATE CO <sub>2</sub> MCF	ALL TIME CUMULATIVE CO <sub>2</sub> MCF
<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>		0	0	<b>377,894</b>

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report