

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

MAY 2011

	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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	23	188	0	0 S 0 U 0 V	188	0	0	1,151,352	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0 S 0 U 0 V	315	0	0	1,153,052	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	28	334	0	0 S 0 U 0 V	1,186	0	0	1,907,480	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	19	226	201	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	12	89	0	0 S 0 U 0 V	89	0	0	103,427	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	30	178	0	0 S 0 U 0 V	547	0	0	299,672	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	2	14	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	135	0	0 S 0 U 0 V	584	0	0	319,107	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	29	129	0	0 S 0 U 0 V	460	0	0	73,200	8,931	41,682
19 Navajo (691) API# 02-001-20240	19	170	0	0 S 0 U 0 V	624	0	0	352,695	11,443	239,279
20 Navajo (696) API# 02-001-20245	19	99	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	29	172	0	0 S 0 U 0 V	246	0	0	63,171	4,663	38,065
24 Navajo (695) API# 02-001-20244	25	594	3,819	0 S 0 U 0 V	3,329	21,122	0	281,310	1,008,363	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	151	0	0	84,892	3,842	65,731

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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	29	193	0	0 S 0 U 0 V	681	0	0	104,989	682	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER		2,521	4,020	0	10,557	22,550	0	16,486,343	6,254,030	6,339,281
TOTAL DINEH-BI-KEYAH (HERMOSA)								2,143,580	700,640	328,658
								18,629,923	6,954,670	6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	30	193	979	5,304 S 609 U 0 V	600	5,567	26,779	470,510	622,987	956,423
10 Navajo-138 (907) API# 02-001-20318	31	16	0	82 S 4 U 0 V	41	6	189	3,432	12,296	77,761
OPERATOR FIELD TOTAL ABANDONED PRODUCER		209	979	5,999	641	5,573	26,968	473,942	635,283	1,034,184
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								377,167	2,238,572	1,400,847
								851,109	2,873,855	2,435,031
EAST BOUNDARY BUTTE (PARADOX)										
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		0	0	0	264	0	0	181,385	987,008	3,984,121
TOTAL EAST BOUNDARY BUTTE (PARADOX)								709,320	4,177,141	5,858,349
								890,705	5,164,149	9,842,470

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BLACK ROCK (ISMAY/AKAH)										
RIM Southwest Corp.										
03 Black Rock (581) API# 02-001-20162	30	0	11	2,320 S 126 U 0 V	0	61	15,658	4,311	5,590	2,029,122
12 Black Rock (875) API# 02-001-20294	31	81	395	1,723 S 240 U 0 V	331	1,756	9,169	11,463	43,296	1,190,160
20 Black Rock (882) API# 02-001-20297	30	146	732	3,074 S 351 U 0 V	336	3,594	19,123	24,742	144,571	1,142,364
OPERATOR FIELD TOTAL		227	1,138	7,834	667	5,411	43,950	40,516	193,457	4,361,646
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								66,699	483,985	9,236,753
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		2,957	6,137	13,833	12,129	33,534	70,918	21,044,874	16,046,814	33,129,373

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

MAY 2011

	DAYS	MONTHLY PRODUCTION CO ₂ MCF-DISP	YEAR TO DATE CO ₂ MCF	ALL TIME CUMULATIVE CO ₂ MCF
ST JOHNS (SUPAI)				
Ridgeway Arizona Oil Corp				
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