

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

	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	0	0	0	0 S 0 U 0 V	0	0	0	1,151,164	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	27	315	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	15	164	0	0 S 0 U 0 V	593	0	0	1,906,887	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	20	219	231	0 S 0 U 0 V	539	650	0	870,423	336,204	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	0	0	0	0 S 0 U 0 V	0	0	0	103,338	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	28	154	0	0 S 0 U 0 V	258	0	0	299,383	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S 0 U 0 V	0	0	0	49,820	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	0	0	0	1,019,626	83,045	649,474
14 Navajo (416) API# 02-001-20040	28	135	0	0 S 0 U 0 V	332	0	0	318,855	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	120	0	0 S 0 U 0 V	230	0	0	72,970	8,931	41,682
19 Navajo (691) API# 02-001-20240	30	247	0	0 S 0 U 0 V	371	0	0	352,442	11,443	239,279
20 Navajo (696) API# 02-001-20245	14	67	0	0 S 0 U 0 V	236	0	0	201,187	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	0	0	0	0 S 0 U 0 V	0	0	0	62,925	4,663	38,065
24 Navajo (695) API# 02-001-20244	30	659	4,994	0 S 0 U 0 V	2,310	13,890	0	280,291	1,001,131	55,778
25 Navajo (719) API# 02-001-20249	3	18	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	16	101	185	0 S 0 U 0 V	101	185	0	86,622	35,175	10,751
27 Navajo (721) API# 02-001-20251	23	142	0	0 S 0 U 0 V	384	0	0	104,692	682	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		2,341	5,410	0	5,915	14,725	0	16,481,701 2,143,580 18,625,281	6,246,205 700,640 6,946,845	6,339,281 328,658 6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	28	0	1,055	4,340 S 562 U 0 V	344	3,142	15,349	470,254	620,562	944,993
10 Navajo-138 (907) API# 02-001-20318	28	21	5	27 S 1 U 0 V	25	6	77	3,416	12,296	77,649
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		21	1,060	4,930	369	3,148	15,426	473,670 377,167 850,837	632,858 2,238,572 2,871,430	1,022,642 1,400,847 2,423,489
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 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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BLACK ROCK (ISMAY/AKAH)										
RIM Southwest Corp.										
03 Black Rock (581) API# 02-001-20162	28	0	0	3,065 S 145 U 0 V	0	50	10,070	4,311	5,579	2,023,534
12 Black Rock (875) API# 02-001-20294	25	50	266	1,473 S 338 U 0 V	194	975	5,445	11,326	42,515	1,186,436
20 Black Rock (882) API# 02-001-20297	25	32	683	3,145 S 452 U 0 V	146	2,153	12,038	24,552	143,130	1,135,279
OPERATOR FIELD TOTAL		82	949	8,618	340	3,178	27,553	40,189	191,224	4,345,249
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								66,372	481,752	9,220,356
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		2,444	7,419	13,548	6,888	21,051	42,979	21,039,633	16,034,331	33,101,434

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

MAR 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