

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

SEP 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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	29	386	0	0 S 0 U 0 V	1,434	0	0	1,152,598	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0 S 0 U 0 V	1,140	0	0	1,153,877	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	29	562	0	0 S 0 U 0 V	2,970	0	0	1,909,264	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	29	562	494	0 S 0 U 0 V	1,985	1,868	0	871,869	337,422	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	551	0	0	103,889	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	833	0	0	299,958	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	15	18	0	0 S 0 U 0 V	357	0	0	50,177	728	261,139

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	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
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	29	702	0	0 S 0 U 0 V	1,726	0	0	1,021,352	83,045	649,474
14 Navajo (416) API# 02-001-20040	0	0	0	0 S 0 U 0 V	969	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	2	14	0	0 S 0 U 0 V	656	0	0	73,396	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	2	17	0	0 S 0 U 0 V	688	0	0	201,639	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	507	0	0	63,432	4,663	38,065
24 Navajo (695) API# 02-001-20244	3	117	736	0 S 0 U 0 V	5,753	34,222	0	283,734	1,021,463	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	845	0	0	85,586	3,842	65,731

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26 Navajo (720) API# 02-001-20250	0	0	0	0 S 0 U 0 V	564	770	0	87,085	35,760	10,751
27 Navajo (721) API# 02-001-20251	29	316	0	0 S 0 U 0 V	1,691	0	0	105,999	682	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		2,694	1,230	0	23,388	36,860	0	16,499,174 2,143,580 18,642,754	6,268,340 700,640 6,968,980	6,339,281 328,658 6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	30	42	1,091	5,385 S 598 U 0 V	894	8,547	47,553	470,804	625,967	977,197
10 Navajo-138 (907) API# 02-001-20318	30	14	0	12 S 1 U 0 V	83	6	477	3,474	12,296	78,049
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		56	1,091	5,996	977	8,553	48,030	474,278 377,167 851,445	638,263 2,238,572 2,876,835	1,055,246 1,400,847 2,456,093
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	30	0	0	2,969 S 152 U 0 V	0	61	27,851	4,311	5,590	2,041,315
12 Black Rock (875) API# 02-001-20294	19	11	167	908 S 136 U 0 V	435	2,451	14,954	11,567	43,991	1,195,945
20 Black Rock (882) API# 02-001-20297	29	70	907	3,727 S 368 U 0 V	544	6,335	32,723	24,950	147,312	1,155,964
OPERATOR FIELD TOTAL		81	1,074	8,260	979	8,847	75,528	40,828	196,893	4,393,224
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								67,011	487,421	9,268,331
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		2,831	3,395	14,256	25,608	54,260	123,558	21,058,353	16,067,540	33,182,013

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

SEP 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