

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

NOV 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	28	383	0	0 S 0 U 0 V	1,830	0	0	1,152,994	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	583	0	0 S 0 U 0 V	4,153	0	0	1,910,447	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0 S 0 U 0 V	2,588	2,177	0	872,472	337,731	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	0	0	0	0 S 0 U 0 V	357	0	0	50,177	728	261,139

LEGEND ON LAST PAGE

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

NOV 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
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	721	0	0 S 0 U 0 V	3,197	0	0	1,022,823	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	29	216	0	0 S 0 U 0 V	1,097	0	0	73,837	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	15	150*	0	0 S 0 U 0 V	987*	0	0	201,938*	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	29	1,154	4,920	0 S 0 U 0 V	8,106	43,593	0	286,087	1,030,834	55,778
25 Navajo (719) API# 02-001-20249	15	171*	0	0 S 0 U 0 V	1,208*	0	0	85,949*	3,842	65,731

LEGEND ON LAST PAGE

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

NOV 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
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	325	0	0 S 0 U 0 V	2,353	0	0	106,661	682	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		3,703*	4,920	0	31,159*	46,540	0	16,506,945*	5,278,020	6,339,281
								2,143,580	700,640	328,658
								18,650,525*	5,978,660	6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	21	67	271	4,135 S 431 U 0 V	1,049	9,834	57,346	470,959	627,254	986,990
10 Navajo-138 (907) API# 02-001-20318	30	13	0	2 S 1 U 0 V	106	6	542	3,497	12,296	78,114
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		80	271	4,569	1,155	9,840	57,888	474,456	639,550	1,065,104
								377,167	2,238,572	1,400,847
								851,623	2,878,122	2,465,951
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	987,008	3,984,121
								709,320	4,177,141	5,858,349
								890,705	5,164,149	9,842,470

LEGEND ON LAST PAGE

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

NOV 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
BLACK ROCK (ISMAY/AKAH)										
RIM Southwest Corp.										
03 Black Rock (581) API# 02-001-20162	30	0	33	3,932 S 155 U 0 V	5	141	36,048	4,316	5,670	2,049,512
12 Black Rock (875) API# 02-001-20294	30	72	607	1,748 S 392 U 0 V	587	3,921	19,273	11,719	45,461	1,200,264
20 Black Rock (882) API# 02-001-20297	26	21	635	3,070 S 437 U 0 V	700	7,837	39,992	25,106	148,814	1,163,233
OPERATOR FIELD TOTAL		93	1,275	9,734	1,292	11,899	95,313	41,141	199,945	4,413,009
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								67,324	490,473	9,288,116
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		3,876 *	6,466	14,303	33,870 *	68,279	153,201	21,066,615 *	16,081,559	33,211,656

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 1/11/2012
11:04:06 AM

ARIZONA GEOLOGICAL SURVEY
Supplemental CO₂ Production Report

Page 1 of 1

NOV 2011

	MONTHLY PRODUCTION	YEAR TO DATE	ALL TIME CUMULATIVE
DAYS	CO₂ MCF-DISP	CO₂ MCF	CO₂ MCF
ST JOHNS (SUPAI)			
Ridgeway Arizona Oil Corp			
10-22 State (896)	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