

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 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
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	0	0	0	0 S 0 U 0 V	0	0	0	1,152,737	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	26	252	0	0 S 0 U 0 V	429	0	0	1,906,723	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	26	252	303	0 S 0 U 0 V	320	419	0	870,204	335,973	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	10	67	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	11	53	0	0 S 0 U 0 V	104	0	0	299,229	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	119	0	0 S 0 U 0 V	197	0	0	318,720	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	44	0	0 S 0 U 0 V	110	0	0	72,850	8,931	41,682
19 Navajo (691) API# 02-001-20240	17	124	0	0 S 0 U 0 V	124	0	0	352,195	11,443	239,279
20 Navajo (696) API# 02-001-20245	26	110	0	0 S 0 U 0 V	169	0	0	201,120	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	27	988	4,542	0 S 0 U 0 V	1,651	8,896	0	279,632	996,137	55,778
25 Navajo (719) API# 02-001-20249	16	87	0	0 S 0 U 0 V	133	0	0	84,874	3,842	65,731

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	DAYS	OIL BBL	WATER BBLs			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	0	0	86,521	34,990	10,751
				0	U						
				0	V						
27 Navajo (721) API# 02-001-20251	27	142	0	0	S	242	0	0	104,550	682	54,683
				0	U						
				0	V						
OPERATOR FIELD TOTAL ABANDONED PRODUCER		2,238	4,845	0		3,574	9,315	0	16,479,360	6,240,795	6,339,281
TOTAL DINEH-BI-KEYAH (HERMOSA)									2,143,580	700,640	328,658
									18,622,940	6,941,435	6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)											
RIM Southwest Corp.											
03 Navajo-138 (115) API# 02-001-05305	19	88	508	4,232	S	344	2,087	10,447	470,254	619,507	940,091
				467	U						
				0	V						
10 Navajo-138 (907) API# 02-001-20318	28	0	0	16	S	4	1	49	3,395	12,291	77,621
				1	U						
				0	V						
OPERATOR FIELD TOTAL ABANDONED PRODUCER		88	508	4,716		348	2,088	10,496	473,649	631,798	1,017,712
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)									377,167	2,238,572	1,400,847
									850,816	2,870,370	2,418,559
EAST BOUNDARY BUTTE (PARADOX)											
Elm Ridge Resources, Inc.											
01 Navajo (28) API# 02-001-05199	28	17	0	0	S	264	0	0	147,883	696,249	2,054,982
				0	U						
				0	V						
02 Navajo (22) API# 02-001-05200	0	0	0	0	S	0	0	0	22,179	14,621	1,845,659
				0	U						
				0	V						
03-11 Navajo (490) API# 02-001-20095	0	0	0	0	S	0	0	0	11,323	276,138	83,480
				0	U						
				0	V						
OPERATOR FIELD TOTAL ABANDONED PRODUCER		17	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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	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
BLACK ROCK (ISMAY/AKAH)											
RIM Southwest Corp.											
03 Black Rock (581)	28	0	0	3,262	S	0	50	6,860	4,311	5,579	2,020,324
API# 02-001-20162				173	U						
				0	V						
12 Black Rock (875)	28	67	381	1,319	S	144	709	3,634	11,276	42,249	1,184,625
API# 02-001-20294				371	U						
				0	V						
20 Black Rock (882)	28	33	772	3,433	S	114	1,470	8,441	24,520	142,447	1,131,682
API# 02-001-20297				523	U						
				0	V						
OPERATOR FIELD TOTAL		100	1,153	9,081		258	2,229	18,935	40,107	190,275	4,336,631
ABANDONED PRODUCER									26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)									66,290	480,803	9,211,738
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180
GRAND TOTALS		2,443	6,506	13,797		4,444	13,632	29,431	21,037,189	16,026,912	33,087,886

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

FEB 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