

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 2012

	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	263	0	0 S 0 U 0 V	573	0	0	1,153,909	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	28	405	0	0 S 0 U 0 V	766	0	0	1,154,643	61,544	653,170
01 Navajo-88 (421) API# 02-001-20045	14	191	153	0 S 0 U 0 V	191	153	0	10,533	922	7,022
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	382	0	0 S 0 U 0 V	845	0	0	1,911,788	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0 S 0 U 0 V	0	0	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	28	239	0	0 S 0 U 0 V	364	0	0	104,253	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	0	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	0	0	0	299,958	12,448	87,339

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06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S 0 U 0 V	0	0	0	50,177	728	261,139
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	28	476	0	0 S 0 U 0 V	1,056	0	0	1,024,500	83,045	649,474
14 Navajo (416) API# 02-001-20040	0	0	0	0 S 0 U 0 V	0	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	26	22	0	0 S 0 U 0 V	88	0	0	73,987	8,931	41,682
19 Navajo (691) API# 02-001-20240	0	0	0	0 S 0 U 0 V	0	0	0	352,695	11,443	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	0	0	0	201,967	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	28	263	0	0 S 0 U 0 V	930	12	0	64,532	4,675	38,065
24 Navajo (695) API# 02-001-20244	22	599	3,467	0 S 0 U 0 V	1,495	9,545	0	288,378	1,043,844	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	115	0	0	86,158	3,842	65,731

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26 Navajo (720) API# 02-001-20250	0	0	0	0 S 0 U 0 V	0	0	0	87,085	35,760	10,751
27 Navajo (721) API# 02-001-20251	0	0	0	0 S 0 U 0 V	313	0	0	107,253	682	54,683
OPERATOR FIELD TOTAL		2,840	3,620	0	6,736	9,710	0	15,868,526	5,888,218	6,238,152
ABANDONED PRODUCER								2,791,624	1,103,617	429,787
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,660,150	6,991,835	6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	15	8	442	3,941 S 378 U 0 V	71	1,529	9,140	471,070	629,993	1,001,138
10 Navajo-138 (907) API# 02-001-20318	28	9	0	0 S 0 U 0 V	29	0	0	3,538	12,296	78,114
OPERATOR FIELD TOTAL		17	442	4,319	100	1,529	9,140	474,608	642,289	1,079,252
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								851,775	2,880,861	2,480,099
EAST BOUNDARY BUTTE (PARADOX)										
Elm Ridge Resources, Inc.										
01 Navajo (28) API# 02-001-05199	0	0	0	0 S 0 U 0 V	0	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		0	0	0	0	0	0	181,385	987,008	3,984,121
ABANDONED PRODUCER								709,320	4,177,141	5,858,349
TOTAL EAST BOUNDARY BUTTE (PARADOX)								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	29	2	8	4,163 S 198 U 0 V	5	14	8,821	4,323	5,686	2,062,419
12 Black Rock (875) API# 02-001-20294	29	32	385	1,518 S 384 U 0 V	94	883	4,000	11,860	46,767	1,206,407
20 Black Rock (882) API# 02-001-20297	29	76	658	2,872 S 488 U 0 V	156	1,486	7,043	25,327	150,981	1,174,148
OPERATOR FIELD TOTAL		110	1,051	9,623	255	2,383	19,864	41,510	203,434	4,442,974
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								67,693	493,962	9,318,081
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		2,967	5,113	13,942	7,091	13,622	29,004	21,076,761	16,100,962	33,255,769

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 2012

	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