

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

JUL 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	25	250	0	0 S 0 U 0 V	1,885	0	0	1,155,221	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	22	340	0	0 S 0 U 0 V	2,748	0	0	1,156,625	61,544	653,170
01 Navajo-88 (421) API# 02-001-20045	0	0	0	0 S 0 U 0 V	191	153	0	10,533	922	7,022
01 Navajo-C (484) API# 02-001-20092	13	12	0	0 S 0 U 0 V	12	0	0	8,314	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	30	438	0	0 S 0 U 0 V	2,865	0	0	1,913,808	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	30	442	318	0 S 0 U 0 V	2,020	1,618	0	874,492	339,349	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	21	188	0	0 S 0 U 0 V	1,501	0	0	105,390	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	30	164	0	0 S 0 U 0 V	879	0	0	300,837	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	8	146	85	0 S 0 U 0 V	146	85	0	1,657,166	556,268	259,211
11 Navajo (506) API# 02-001-20106	29	528	0	0 S 0 U 0 V	2,860	0	0	1,026,304	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	20	18	0	0 S 0 U 0 V	129	0	0	74,028	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	30	301	0	0 S 0 U 0 V	550	0	0	98,333	41,587	29,906
22 Navajo (692) API# 02-001-20241	30	328	0	0 S 0 U 0 V	2,441	12	0	66,043	4,675	38,065
24 Navajo (695) API# 02-001-20244	30	875	4,579	0 S 0 U 0 V	5,279	31,418	0	292,162	1,065,717	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	30	273	0	0 S 0 U 0 V	415	211	0	87,500	35,971	10,751
27 Navajo (721) API# 02-001-20251	30	246	318	0 S 0 U 0 V	677	318	0	107,617	1,000	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		4,549	5,300	0	24,713	33,815	0	15,886,503 2,791,624 18,678,127	5,912,323 1,103,617 7,015,940	6,238,152 429,787 6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	5	4	189	1,440 S 142 U 0 V	354	3,782	29,562	471,353	632,246	1,021,560
10 Navajo-138 (907) API# 02-001-20318	27	2	0	0 S 0 U 0 V	62	27	17	3,571	12,323	78,131
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		6	189	1,582	416	3,809	29,579	474,924 377,167 852,091	644,569 2,238,572 2,883,141	1,099,691 1,400,847 2,500,538
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 ABANDONED PRODUCER TOTAL EAST BOUNDARY BUTTE (PARADOX)		0	0	0	0	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	27	0	8	3,321 S 203 U 0 V	7	63	27,961	4,325	5,735	2,081,559
12 Black Rock (875) API# 02-001-20294	27	44	329	1,579 S 225 U 0 V	278	2,665	13,551	12,044	48,549	1,215,958
20 Black Rock (882) API# 02-001-20297	26	0	604	3,022 S 345 U 0 V	475	4,763	24,772	25,646	154,258	1,191,877
OPERATOR FIELD TOTAL		44	941	8,695	760	7,491	66,284	42,015	208,542	4,489,394
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								68,198	499,070	9,364,501
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		4,599	6,430	10,277	25,889	45,115	95,863	21,095,559	16,132,455	33,322,628

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

JUL 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