

ARIZONA GEOLOGICAL SURVEY

Oil, Gas, & Helium Production Report

AUG 2010

	MONTHLY PRODUCTION			GAS MCF-DISP	YEAR TO DATE			ALL TIME CUMULATIVE		
	DAY	OIL BBL	WATER BBLs		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	26	137	0	0 S 0 U 0 V	244	0	0	1,150,928	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0 S 0 U 0 V	0	0	0	1,152,496	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	200	195	0 S 0 U 0 V	522	195	0	1,905,061	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	20	152	0	0 S 0 U 0 V	2,012	1,868	0	868,867	334,374	143,751
02 Navajo-B (385) API# 02-001-20010	0	0	0	0 S 0 U 0 V	0	0	362	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	102,913	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	26	137	0	0 S 0 U 0 V	137	0	0	1,925,913	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	28	107	0	0 S 0 U 0 V	735	0	0	298,503	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	20	95	0	0 S 0 U 0 V	1,119	0	0	49,527	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	29	277	0	0 S 0 U 0 V	387	0	0	1,018,088	83,045	649,474
14 Navajo (416) API# 02-001-20040	29	96	0	0 S 0 U 0 V	794	0	0	317,992	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	83	0	0 S 0 U 0 V	522	0	0	72,289	8,931	41,682
19 Navajo (691) API# 02-001-20240	20	115	0	0 S 0 U 0 V	635	0	0	351,704	11,443	239,279
20 Navajo (696) API# 02-001-20245	20	96	0	0 S 0 U 0 V	607	0	0	200,629	21,157	84,544
21 Navajo (693) API# 02-001-20242	29	137	0	0 S 0 U 0 V	1,056	0	0	97,239	41,587	29,906
22 Navajo (692) API# 02-001-20241	26	99	0	0 S 0 U 0 V	433	0	0	62,517	4,663	38,065
24 Navajo (695) API# 02-001-20244	19	401	1,931	0 S 0 U 0 V	8,577	35,424	0	273,662	968,249	55,778
25 Navajo (719) API# 02-001-20249	26	112	0	0 S 0 U 0 V	716	0	0	84,055	3,842	65,731

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26 Navajo (720) API# 02-001-20250	26	323	249	0 S 0 U 0 V	2,025	1,118	0	85,585	34,442	10,751
27 Navajo (721) API# 02-001-20251	26	112	0	0 S 0 U 0 V	791	0	0	103,629	682	54,683
OPERATOR & FIELD TOTAL ABANDONED PRODUCERS TOTAL DINEH-BI-KEYAH (HERMOSA)		2,679	2,375	0	21,312	38,605	362	16,460,481 2,143,580 18,604,061	6,210,760 700,640 6,911,400	6,339,281 328,658 6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp. 03 Navajo-138 (115) API# 02-001-05305	29	178	1,773	4,275 S 544 U 0 V	548	9,511	39,219	469,696	608,121	908,547
10 Navajo-138 (907) API# 02-001-20318	31	14	3	14 S 1 U 0 V	85	137	645	3,355	12,262	77,499
OPERATOR & FIELD TOTAL ABANDONED PRODUCERS TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		192	1,776	4,834	633	9,648	39,864	473,051 377,167 850,218	620,383 2,238,572 2,858,955	986,046 1,400,847 2,386,893
EAST BOUNDARY BUTTE (PARADOX)										
Elm Ridge Resources, Inc. 01 Navajo (28) API# 02-001-05199	31	89	0	0 S 0 U 0 V	586	0	0	147,336	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 PRODUCERS TOTAL EAST BOUNDARY BUTTE (PARADOX)		89	0	0	586	0	0	180,838 709,320 890,158	987,008 4,177,141 5,164,149	3,984,121 5,858,349 9,842,470

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	DAY	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	31	6	8	4,231 S 229 U 0 V	11	25	35,909	4,311	5,522	1,997,184
12 Black Rock (875) API# 02-001-20294	31	45	241	1,813 S 245 U 0 V	370	1,591	15,842	10,902	40,853	1,174,306
20 Black Rock (882) API# 02-001-20297	27	133	598	3,581 S 360 U 0 V	782	5,333	31,363	24,031	138,000	1,107,424
OPERATOR & FIELD TOTAL		184	847	10,459	1,163	6,949	83,114	39,244	184,375	4,278,914
ABANDONED PRODUCERS								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								65,427	474,903	9,154,021
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		3,144	4,998	15,293	23,694	55,202	123,340	21,016,302	15,979,562	32,998,503

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

AUG 2010

	MONTHLY PRODUCTION	YEAR TO DATE	ALL TIME CUMULATIVE
DAYS	CO ₂ MCF-DISP	CO ₂ MCF	CO ₂ 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