

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

AUG 2011

	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
DINEH-BI-KEYAH (HERMOSA)										
Nacogdoches Oil and Gas										
01 Navajo (377) API# 02-001-20001	30	392	0	0 S 0 U 0 V	1,048	0	0	1,152,212	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	17	344	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	30	570	0	0 S 0 U 0 V	2,408	0	0	1,908,702	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	22	418	255	0 S 0 U 0 V	1,423	1,374	0	871,307	336,928	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	9	46	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	30	286	0	0 S 0 U 0 V	833	0	0	299,958	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	14	167	0	0 S 0 U 0 V	339	0	0	50,159	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	689	0	0 S 0 U 0 V	1,024	0	0	1,020,650	83,045	649,474
14 Navajo (416) API# 02-001-20040	12	100	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	16	114	0	0 S 0 U 0 V	642	0	0	73,382	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	23	191	0	0 S 0 U 0 V	671	0	0	201,622	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	30	1,140	4,997	0 S 0 U 0 V	5,636	33,486	0	283,617	1,020,727	55,778
25 Navajo (719) API# 02-001-20249	30	321	0	0 S 0 U 0 V	845	0	0	85,586	3,842	65,731

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26 Navajo (720) API# 02-001-20250	24	286	278	0 S 0 U 0 V	564	770	0	87,085	35,760	10,751
27 Navajo (721) API# 02-001-20251	30	321	0	0 S 0 U 0 V	1,375	0	0	105,683	682	54,683
OPERATOR FIELD TOTAL		5,385	5,530	0	20,694	35,630	0	16,496,480	6,267,110	6,339,281
ABANDONED PRODUCER								2,143,580	700,640	328,658
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,640,060	6,967,750	6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	18	67	780	3,524 S 348 U 0 V	852	7,456	41,570	470,762	624,876	971,214
10 Navajo-138 (907) API# 02-001-20318	18	17	0	65 S 3 U 0 V	69	6	464	3,460	12,296	78,036
OPERATOR FIELD TOTAL		84	780	3,940	921	7,462	42,034	474,222	637,172	1,049,250
ABANDONED PRODUCER								377,167	2,238,572	1,400,847
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								851,389	2,875,744	2,450,097
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		0	0	0	264	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	18	0	0	2,089 S 91 U 0 V	0	61	24,730	4,311	5,590	2,038,194
12 Black Rock (875) API# 02-001-20294	17	13	60	969 S 123 U 0 V	424	2,284	13,910	11,556	43,824	1,194,901
20 Black Rock (882) API# 02-001-20297	18	61	472	2,166 S 205 U 0 V	474	5,428	28,628	24,880	146,405	1,151,869
OPERATOR FIELD TOTAL		74	532	5,643	898	7,773	67,268	40,747	195,819	4,384,964
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								66,930	486,347	9,260,071
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		5,543	6,842	9,583	22,777	50,865	109,302	21,055,522	16,064,145	33,167,757

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 2011

	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