

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

APR 2011

	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	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	315	0	0	1,153,052	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	28	259	0	0 S 0 U 0 V	852	0	0	1,907,146	51,223	224,817
02 Navajo-88 (431) API# 02-001-20055	26	240	268	0 S 0 U 0 V	779	918	0	870,663	336,472	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	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	28	111	0	0 S 0 U 0 V	369	0	0	299,494	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	26	158	0	0 S 0 U 0 V	158	0	0	49,978	728	261,139

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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
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	30	335	0	0 S 0 U 0 V	335	0	0	1,019,961	83,045	649,474
14 Navajo (416) API# 02-001-20040	29	117	0	0 S 0 U 0 V	449	0	0	318,972	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	101	0	0 S 0 U 0 V	331	0	0	73,071	8,931	41,682
19 Navajo (691) API# 02-001-20240	13	83	0	0 S 0 U 0 V	454	0	0	352,525	11,443	239,279
20 Navajo (696) API# 02-001-20245	11	45	0	0 S 0 U 0 V	281	0	0	201,232	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	16	74	0	0 S 0 U 0 V	74	0	0	62,999	4,663	38,065
24 Navajo (695) API# 02-001-20244	25	425	3,413	0 S 0 U 0 V	2,735	17,303	0	280,716	1,004,544	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	151	0	0	84,892	3,842	65,731

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APR 2011

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	DAYS	OIL BBL	WATER BBL	GAS MCF-DISP	OIL BBL	WATER BBL	GAS MCF	OIL BBL	WATER BBL	GAS MCF
26 Navajo (720) API# 02-001-20250	12	69	124	0 S 0 U 0 V	170	309	0	86,691	35,299	10,751
27 Navajo (721) API# 02-001-20251	20	104	0	0 S 0 U 0 V	488	0	0	104,796	682	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		2,121	3,805	0	8,036	18,530	0	16,483,822 2,143,580 18,627,402	5,250,010 700,640 5,950,650	6,339,281 328,658 6,667,939
DRY MESA (MISSISSIPPIAN/PARADOX)										
RIM Southwest Corp.										
03 Navajo-138 (115) API# 02-001-05305	29	63	1,446	4,946 S 571 U 0 V	407	4,588	20,866	470,317	622,008	950,510
10 Navajo-138 (907) API# 02-001-20318	30	0	0	25 S 1 U 0 V	25	6	103	3,416	12,296	77,675
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		63	1,446	5,543	432	4,594	20,969	473,733 377,167 850,900	634,304 2,238,572 2,872,876	1,028,185 1,400,847 2,429,032
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 ABANDONED PRODUCER TOTAL EAST BOUNDARY BUTTE (PARADOX)		0	0	0	264	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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ARIZONA GEOLOGICAL SURVEY
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APR 2011

	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
BLACK ROCK (ISMAY/AKAH)										
RIM Southwest Corp.										
03 Black Rock (581) API# 02-001-20162	30	0	0	2,985 S 157 U 0 V	0	50	13,212	4,311	5,579	2,026,676
12 Black Rock (875) API# 02-001-20294	25	56	386	1,560 S 201 U 0 V	250	1,361	7,206	11,382	42,901	1,188,197
20 Black Rock (882) API# 02-001-20297	30	44	709	3,302 S 358 U 0 V	190	2,862	15,698	24,596	143,839	1,138,939
OPERATOR FIELD TOTAL		100	1,095	8,563	440	4,273	36,116	40,289	192,319	4,353,812
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								66,472	482,847	9,228,919
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
GRAND TOTALS		2,284	6,346	14,106	9,172	27,397	57,085	21,041,917	16,040,677	33,115,540

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

APR 2011

	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