

**ARIZONA GEOLOGICAL SURVEY**  
 Oil, Gas, Helium Production Report

SEP 2009

	MONTHLY PRODUCTION				YEAR TO DATE				ALL TIME CUMULATIVE			
	DAYS	OIL BBL	WATER BBL	GAS MCF-DISP	OIL BBL	WATER BBL	GAS MCF		OIL BBL	WATER BBL	GAS MCF	
<b>DINEH-BI-KEYAH (HERMOSA)</b> Nacogdoches Oil and Gas												
01 Navajo (377) API# 02-001-20001	29	203	0	0	1,932	0	0	0	1,150,240	34,315	137,857	
01 Navajo-138 (388) API# 02-001-20012	7	67	0	0	2,583	0	0	0	1,152,042	61,544	653,170	
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	0	0	0	8,302	2,092	2,501		
01X Navajo-B (445) API# 02-001-20068	28	278	0	0	2,735	0	0	1,903,831	51,028	224,817		
02 Navajo-88 (431) API# 02-001-20055	26	264	252	0	1,368	1,301	0	866,377	331,840	143,751		
02 Navajo-B (385) API# 02-001-20010	31	0	0	48,814	0	0	399,624	0	0	1,811,791		
03 Navajo-138 (723) API# 02-001-20253	7	44	0	0	1,501	0	0	102,543	5,152	101,371		
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	0	0	0	177,376	58,629	182,629		
03X Navajo (386) API# 02-001-20011	24	160	0	0	540	0	0	1,925,389	279,975	639,551		
04 Navajo (384) API# 02-001-20009	0	0	0	0	0	0	0	3,625,859	3,157,643	110,983		
06 Navajo (390) API# 02-001-20014	25	127	0	0	1,386	0	0	297,355	12,448	87,339		
06 Navajo-88 (722) API# 02-001-20252	26	107	0	0	563	0	0	48,210	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		1,656,806	556,092	259,211	
11 Navajo (506) API# 02-001-20106	28	356	0	0 S 15 U 0 V	2,992	0	135		1,016,887	83,045	649,429	
14 Navajo (416) API# 02-001-20040	24	107	0	0 S 0 U 0 V	1,128	0	0		317,014	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	27	103	0	0 S 0 U 0 V	684	0	0		71,524	8,931	41,682	
19 Navajo (691) API# 02-001-20240	10	76	0	0 S 0 U 0 V	1,517	0	0		350,584	11,443	239,279	
20 Navajo (696) API# 02-001-20245	28	125	0	0 S 0 U 0 V	512	0	0		199,751	21,157	84,544	
21 Navajo (693) API# 02-001-20242	27	189	0	0 S 0 U 0 V	463	0	0		95,752	41,587	29,906	
22 Navajo (692) API# 02-001-20241	24	120	0	0 S 0 U 0 V	758	0	0		62,037	4,663	38,065	
24 Navajo (695) API# 02-001-20244	28	1,068	3,902	0 S 0 U 0 V	10,044	37,373	0		262,021	915,045	55,778	
25 Navajo (719) API# 02-001-20249	23	132	0	0 S 16 U 0 V	1,017	0	112		83,243	3,842	65,699	

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26 Navajo (720) API# 02-001-20250	0	0	0	0 S 0 U 0 V	0	0	0		82,751	32,597	10,751	
27 Navajo (721) API# 02-001-20251	27	154	0	0 S 0 U 0 V	1,399	0	0		102,441	682	54,683	
OPERATOR_FIELD TOTAL	3,680	4,154	48,845		33,122	38,674	399,871		16,428,662	6,152,891	6,197,476	
ABANDONED PRODUCER									2,143,580	700,640	328,658	
TOTAL DINEH-BI-KEYAH (HERMOSA)									18,572,242	6,853,531	6,526,134	
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b> RIM Southwest Corp.												
02 Navajo-138 (106) API# 02-001-05303	0	0	0	0 S 0 U 0 V	0	0	0		12,200	93,063	1,101,091	
03 Navajo-138 (115) API# 02-001-05305	30	55	859	4,931 S 582 U 0 V	738	8,601	47,646		469,076	598,344	861,365	
10 Navajo-138 (907) API# 02-001-20318	30	10	16	188 S 10 U 0 V	79	539	2,750		3,249	12,120	77,025	
OPERATOR_FIELD TOTAL	65	875	5,711		817	9,140	50,396		484,525	703,527	2,039,481	
ABANDONED PRODUCER									364,967	2,145,509	299,756	
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)									849,492	2,849,036	2,339,237	
<b>EAST BOUNDARY BUTTE (PARADOX)</b> Elim Ridge Resources, Inc.												
01 Navajo (28) API# 02-001-05199	2	158	0	0 S 0 U 0 V	158	0	0		146,697	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	

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**ARIZONA GEOLOGICAL SURVEY**  
Oil, Gas, Helium Production Report

Run Date 11-27-2009

	MONTHLY PRODUCTION				YEAR TO DATE				ALL TIME CUMULATIVE			
	DAYS	OIL BBL	WATER BBL	GAS MCF-DISP	OIL BBL	WATER BBL	GAS MCF		OIL BBL	WATER BBL	GAS MCF	
OPERATOR FIELD TOTAL	158	0	0	0	158	0	0	0	180,199	987,008	3,984,121	
ABANDONED PRODUCER									709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									889,519	5,164,149	9,842,470	
<b>BLACK ROCK (ISMAY/AKAH)</b>												
RIM Southwest Corp.												
03 Black Rock (581)	30	0	0	3,882 S	10	30	45,919		4,242	5,497	1,953,769	
API# 02-001-20162				204 U								
				0 V								
12 Black Rock (875)	26	28	133	1,426 S	414	1,953	13,718		10,475	39,138	1,155,619	
API# 02-001-20294				199 U								
				0 V								
20 Black Rock (882)	30	72	855	3,541 S	755	6,660	36,319		23,100	131,639	1,070,383	
API# 02-001-20297				371 U								
				0 V								
OPERATOR FIELD TOTAL	100	988	9,623		1,179	8,643	95,956		37,817	176,274	4,179,771	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									64,000	466,802	9,054,878	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
<b>GRAND TOTALS</b>	<b>4,003</b>	<b>6,017</b>	<b>64,179</b>	<b>35,276</b>	<b>56,457</b>	<b>546,223</b>	<b>20,981,691</b>	<b>15,903,673</b>	<b>32,709,899</b>			

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 CO<sub>2</sub> Production Report

SEP 2009

ALL TIME CUMULATIVE

CO<sub>2</sub>  
MCF

YEAR TO DATE

CO<sub>2</sub>  
MCF

MONTHLY PRODUCTION

CO<sub>2</sub>  
MCF-DISP

DAYS

**ST JOHNS (SUPAI)**

Ridgeway Arizona Oil Corp

10-22 State (896)

API# 02-001-20308

**ABANDONED FIELDS AND UNDESIGNATED**

**GRAND TOTALS**

377,894

0

0 S

0

0

0

0

0

377,894

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report