

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

AUG 2007

	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> Mountain States Petroleum												
01 Navajo (377) API# 02-001-20001	17	78	0	0 S	498	0	0	1,144,527	34,315	137,857		
				0 U								
				0 V								
01 Navajo-138 (388) API# 02-001-20012	17	139	0	0 S	1,679	0	0	1,146,246	61,544	653,170		
				0 U								
				0 V								
01 Navajo-C (484) API# 02-001-20092	0	0	0	0 S	25	0	0	8,275	2,092	2,501		
				0 U								
				0 V								
01X Navajo-B (445) API# 02-001-20068	17	130	0	0 S	2,288	0	0	1,895,407	51,028	224,817		
				0 U								
				0 V								
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0 S	124	94	0	863,100	328,529	143,751		
				0 U								
				0 V								
02 Navajo-B (385) API# 02-001-20010	29	0	0	37,296 S	0	0	278,999	0	0	935,020		
				0 U								
				0 V								
03 Navajo-138 (723) API# 02-001-20253	17	82	0	0 S	733	0	0	98,748	5,152	101,371		
				0 U								
				0 V								
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S	0	0	0	177,376	58,629	182,629		
				0 U								
				0 V								
03X Navajo (386) API# 02-001-20011	0	0	0	0 S	1,135	0	0	1,924,318	279,975	639,551		
				0 U								
				0 V								
04 Navajo (384) API# 02-001-20009	0	0	0	0 S	0	0	0	3,625,859	3,157,643	110,983		
				0 U								
				0 V								
06 Navajo (390) API# 02-001-20014	12	46	0	0 S	916	0	0	293,641	12,448	87,339		
				0 U								
				0 V								
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S	0	0	0	46,943	728	261,139		
				0 U								
				0 V								

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07 Navajo (389) API# 02-001-20013	0	0	0	0	S	0	0	0	0	0	0	0	0	658,386	403,746	108,151
09 Navajo (396) API# 02-001-20020	0	0	0	0	U	0	0	0	0	0	0	0	1,656,806	556,092	259,211	
11 Navajo (506) API# 02-001-20106	17	163	0	0	V	2,897	0	120	0	0	0	0	1,006,765	83,045	649,054	
14 Navajo (416) API# 02-001-20040	0	0	0	0	S	131	0	0	0	0	0	0	314,565	21,091	148,816	
15 Navajo (417) API# 02-001-20041	0	0	0	0	U	0	0	0	0	0	0	0	115,187	17,761	37,903	
16 Navajo (419) API# 02-001-20043	0	0	0	0	V	0	0	0	0	0	0	0	96,754	35,815	16,680	
17 Navajo (618) API# 02-001-20190	0	0	0	0	S	662	0	0	0	0	0	0	69,858	8,931	41,682	
19 Navajo (691) API# 02-001-20240	13	75	0	0	U	655	0	0	0	0	0	0	345,793	11,443	239,279	
20 Navajo (696) API# 02-001-20245	13	44	0	0	V	334	0	0	0	0	0	0	197,520	21,157	84,544	
21 Navajo (693) API# 02-001-20242	0	0	0	0	S	390	0	0	0	0	0	0	95,289	41,587	29,906	
22 Navajo (692) API# 02-001-20241	0	0	0	0	U	0	0	0	0	0	0	0	61,178	4,663	38,065	
24 Navajo (695) API# 02-001-20244	0	0	0	0	V	7,879	24,476	0	0	0	0	0	234,040	813,819	55,778	
25 Navajo (719) API# 02-001-20249	13	56	0	0	S	1,216	0	128	0	0	0	0	80,202	3,842	65,395	
					U											
					V											

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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	13	162	360	0 S 0 U 0 V	1,991	1,358	0		77,500	29,448	10,751	
27 Navajo (721) API# 02-001-20251	13	56	0	0 S 0 U 0 V	1,005	0	0		98,265	682	54,683	
OPERATOR_FIELD TOTAL	1,031	360	37,327		24,558	25,928	279,247		16,332,548	6,045,205	5,320,026	
ABANDONED PRODUCER									2,143,580	700,640	328,658	
TOTAL DINEH-BI-KEYAH (HERMOSA)									18,476,128	6,745,845	5,648,684	
<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	585		12,200	93,063	1,100,824	
03 Navajo-138 (115) API# 02-001-05305	29	37	1,348	4,666 S 679 U 0 V	315	6,091	39,211		467,222	577,389	733,011	
10 Navajo-138 (907) API# 02-001-20318	31	0	93	563 S 37 U 0 V	69	818	6,088		2,923	10,220	70,323	
OPERATOR_FIELD TOTAL	37	1,441	5,945		384	6,909	45,884		482,345	680,672	1,904,158	
ABANDONED PRODUCER									364,967	2,145,509	299,756	
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)									847,312	2,826,181	2,203,914	
<b>EAST BOUNDARY BUTTE (PARADOX)</b> Elm Ridge Resources, Inc.												
01 Navajo (28) API# 02-001-05199	0	0	0	0 S 0 U 0 V	0	0	36		145,378	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	1	8	0	0 S 0 U 0 V	53	0	0		11,323	276,138	83,480	

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OPERATOR FIELD TOTAL	8	0	0	0	53	0	36		178,880	987,008	3,984,121	
ABANDONED PRODUCER									709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									888,200	5,164,149	9,842,470	
<b>BLACK ROCK (ISMAY/AKAH)</b>												
RIM Southwest Corp.												
03 Black Rock (581) API# 02-001-20162	31	0	0	5,674 S 375 U	0	0	49,582		4,149	3,222	1,809,398	
12 Black Rock (875) API# 02-001-20294	31	58	258	1,547 S 436 U	331	1,801	13,592		9,032	33,142	1,118,710	
20 Black Rock (882) API# 02-001-20297	31	100	805	3,957 S 639 U	711	5,876	35,084		20,743	113,288	963,978	
OPERATOR FIELD TOTAL	158	1,063	12,628		1,042	7,677	98,258		33,924	149,652	3,892,086	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									60,107	440,180	8,767,193	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
<b>GRAND TOTALS</b>	<b>1,234</b>	<b>2,864</b>	<b>55,900</b>	<b>26,037</b>	<b>40,514</b>	<b>423,425</b>	<b>15,746,510</b>		<b>20,878,185</b>	<b>31,409,441</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

	DAYS	MONTHLY PRODUCTION		YEAR TO DATE		ALL TIME CUMULATIVE	
		CO <sub>2</sub> MCF-DISP		CO <sub>2</sub> MCF		CO <sub>2</sub> MCF	
<b>ST JOHNS (SUPAI)</b> Ridgeway Arizona Oil Corp 10-22 State (896) API# 02-001-20308	0	0 S		0		377,894	
<b>ABANDONED FIELDS AND UNDESIGNATED</b>							
<b>GRAND TOTALS</b>		<b>0</b>		<b>0</b>		<b>377,894</b>	<b>0</b>

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report