

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

DEC 2006

	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	29	237	0	0 S	2,560	0	0	0	1,144,029	34,315	137,857	
				0 U								
				0 V								
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0 S	1,693	0	0	0	1,144,567	61,544	653,170	
				0 U								
				0 V								
01 Navajo-C (484) API# 02-001-20092	0	0	0	0 S	98	0	0	0	8,250	2,092	2,501	
				0 U								
				0 V								
01X Navajo-B (445) API# 02-001-20068	11	130	0	0 S	3,254	335	0	0	1,893,119	51,028	224,817	
				0 U								
				0 V								
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0 S	2,083	1,661	0	0	862,976	328,435	143,751	
				0 U								
				0 V								
02 Navajo-B (385) API# 02-001-20010	31	0	0	41,854 S	0	0	398,936	0	0	0	656,021	
				0 U								
				0 V								
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0 S	1,285	0	0	0	98,015	5,152	101,371	
				0 U								
				0 V								
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S	0	0	0	0	177,376	58,629	182,629	
				0 U								
				0 V								
03X Navajo (386) API# 02-001-20011	29	237	0	0 S	2,586	0	0	0	1,923,183	279,975	639,551	
				0 U								
				0 V								
04 Navajo (384) API# 02-001-20009	0	0	0	0 S	0	0	0	0	3,625,859	3,157,643	110,983	
				0 U								
				0 V								
06 Navajo (390) API# 02-001-20014	29	172	0	0 S	1,663	0	0	0	292,725	12,448	87,339	
				0 U								
				0 V								
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S	925	0	0	0	46,943	728	261,139	
				0 U								
				0 V								

# ARIZONA GEOLOGICAL SURVEY

## Oil, Gas, Helium Production Report

DEC 2006

	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	
07 Navajo (389) API# 02-001-20013	0	0	0	0 S 0 U	0	0	0		658,386	403,746	108,151	
09 Navajo (396) API# 02-001-20020	0	0	0	0 S 0 U	0	0	0		1,656,806	556,092	259,211	
11 Navajo (506) API# 02-001-20106	29	430	0	0 S 15 U	4,556	0	180		1,003,868	83,045	648,934	
14 Navajo (416) API# 02-001-20040	29	150	0	0 S 0 U	1,442	0	0		314,434	21,091	148,816	
15 Navajo (417) API# 02-001-20041	0	0	0	0 S 0 U	0	0	0		115,187	17,761	37,903	
16 Navajo (419) API# 02-001-20043	0	0	0	0 S 0 U	0	0	0		96,754	35,815	16,680	
17 Navajo (618) API# 02-001-20190	29	129	0	0 S 0 U	959	0	0		69,196	8,931	41,682	
19 Navajo (691) API# 02-001-20240	29	282	0	0 S 0 U	2,144	0	0		345,138	11,443	239,279	
20 Navajo (696) API# 02-001-20245	29	151	0	0 S 0 U	1,530	0	0		197,186	21,157	84,544	
21 Navajo (693) API# 02-001-20242	0	0	0	0 S 0 U	1,435	0	0		94,899	41,587	29,906	
22 Navajo (692) API# 02-001-20241	0	0	0	0 S 0 U	1,187	0	0		61,178	4,663	38,065	
24 Navajo (695) API# 02-001-20244	28	1,248	3,350	0 S 0 U	13,449	41,727	0		226,161	789,343	55,778	
25 Navajo (719) API# 02-001-20249	29	194	0	0 S 16 U	1,927	0	192		78,986	3,842	65,267	

LEGEND ON LAST PAGE

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

DEC 2006

	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	
26 Navajo (720) API# 02-001-20250	3	58	25	0 S 0 U 0 V	3,911	1,947	0		75,509	28,090	10,751	
27 Navajo (721) API# 02-001-20251	27	180	0	0 S 0 U 0 V	1,081	0	0		97,260	682	54,683	
OPERATOR FIELD TOTAL	3,598	3,375	41,885		49,768	45,670	399,308		16,307,990	6,019,277	5,040,779	
ABANDONED PRODUCER									2,143,580	700,640	328,658	
TOTAL DINEH-BI-KEYAH (HERMOSA)									18,451,570	6,719,917	5,369,437	
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b> RIM Southwest Corp.												
02 Navajo-138 (106) API# 02-001-05303	31	0	0	259 S <del>45</del> U 0 V	1	36			12,200	93,063	<del>1,100,023</del> 1,100,239	
03 Navajo-138 (115) API# 02-001-05305	14	34	588	5,379 S <del>930</del> U 0 V	521	12,881			466,907	571,298	693,800 <del>694,604</del>	
10 Navajo-138 (907) API# 02-001-20318	31	40	0	230 S <del>40</del> U 0 V	131	720			2,854	9,402	64,235 <del>66,736</del>	
OPERATOR FIELD TOTAL	74	588	5,883 6,346		653	13,637			481,961	673,763	1,860,965 1,858,274	
ABANDONED PRODUCER									364,967	2,145,509	299,756	
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)									846,928	2,819,272	2,160,721 2,158,030	
<b>EAST BOUNDARY BUTTE (PARADOX)</b> Elm Ridge Resources, Inc.												
01 Navajo (28) API# 02-001-05199	0	0	0	91 S <del>0</del> U 0 V	2,059	753			145,376	696,249	2,054,996 <del>2,044,962</del>	
02 Navajo (22) API# 02-001-05200	0	0	0	0 S 0 U 0 V	537	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	21	0			11,270	276,138	83,480	

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

DEC 2006

**MONTHLY PRODUCTION YEAR TO DATE ALL TIME CUMULATIVE**

	DAYS	MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL BBL	WATER BBL	GAS MCF-DISP	OIL BBL	WATER BBL	GAS MCF	OIL BBL	WATER BBL	GAS MCF
OPERATOR FIELD TOTAL	0	0	0	0	2,617	753	934	178,827	987,008	3,974,101
ABANDONED PRODUCER										
TOTAL EAST BOUNDARY BUTTE (PARADOX)										
<b>BLACK ROCK (ISMAY/AKAH)</b>										
RIM Southwest Corp.										
03 Black Rock (581)	29	0	0	5,243 S	27	43	48,089	4,149	3,222	1,759,816
API# 02-001-20162				268 U						
				0 V						
12 Black Rock (875)	30	66	373	1,119 S	604	2,841	20,630	8,701	31,341	1,105,118
API# 02-001-20294				380 U						
				0 V						
20 Black Rock (882)	31	181	1,074	3,939 S	1,138	9,064	49,325	20,032	107,412	928,894
API# 02-001-20297				578 U						
				0 V						
OPERATOR FIELD TOTAL	247	1,447	11,527		1,769	11,948	118,044	32,882	141,975	3,793,828
ABANDONED PRODUCER										
TOTAL BLACK ROCK (ISMAY/AKAH)										
ABANDONED FIELDS AND UNDESIGNATED										
<b>GRAND TOTALS</b>	<b>3,919</b>	<b>5,410</b>	<b>59,849</b>	<b>50,295</b>	<b>54,807</b>	<b>72,008</b>	<b>601,147</b>	<b>20,852,148</b>	<b>15,705,996</b>	<b>30,978,723</b>

Helium: Between 1961 and 1976 cumulative production of Helium was 9,237,801 MCF.

Gas Disposition Symbols in this Report:

- V - Flared/Vented
  - U - Used on Lease
  - S - Sold
  - L - Lost (Mcf estimated)
- All production done in Apache County.

State Permit Numbers are shown in parentheses

\* - Amended Report

*Amended 5-30-07*

**ARIZONA GEOLOGICAL SURVEY**  
 Supplemental CO<sub>2</sub> Production Report

DEC 2006

ALL TIME CUMULATIVE

YEAR TO DATE

MONTHLY PRODUCTION

CO<sub>2</sub>  
MCF

CO<sub>2</sub>  
MCF

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

DAYS

**ST JOHNS (SUPAI)**

Ridgeway Arizona Oil Corp  
 10-22 State (896)  
 API# 02-001-20308

0  
 0 S  
 0

0  
 0  
 0

0  
 0  
 0

0

**ABANDONED FIELDS AND UNDESIGNATED**

**GRAND TOTALS**

0

0

0  
 377,894

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report

17