

# ARIZONA GEOLOGICAL SURVEY

## Oil, Gas, & Helium Production Report

JUL 2006

	MONTHLY PRODUCTION				YEAR TO DATE				ALL TIME CUMULATIVE				
	DAYS	OIL		GAS	OIL	WATER		GAS	OIL	WATER		GAS	
		BBLs	BBLs			MCF-DISP	BBLs			BBLs	BBLs		BBLs
<b>DINEH-BI-KEYAH (HERMOSA)</b> Mountain States Petroleum													
01 Navajo (377) API# 02-001-20001	30	293	0	0	1,640	0	0	0	1,143,109	34,315	0	137,857	
01 Navajo-138 (388) API# 02-001-20012	14	211	0	0	520	0	0	1,143,394	61,544	0	653,170		
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	65	0	0	8,217	2,092	0	2,501		
01X Navajo-B (445) API# 02-001-20068	28	398	0	0	1,957	335	0	1,891,822	51,028	0	224,817		
02 Navajo-88 (431) API# 02-001-20055	28	398	272	0	926	821	0	861,819	327,595	0	143,751		
02 Navajo-B (385) API# 02-001-20010	25	0	0	29,796	0	0	217,053	0	0	0	474,138		
03 Navajo-138 (723) API# 02-001-20253	28	251	0	0	717	0	0	97,447	5,152	0	101,371		
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	0	0	0	177,376	58,629	0	182,629		
03X Navajo (386) API# 02-001-20011	28	293	0	0	1,539	0	0	1,922,136	279,975	0	639,551		
04 Navajo (384) API# 02-001-20009	0	0	0	0	0	0	0	3,625,859	3,157,643	0	110,983		
06 Navajo (390) API# 02-001-20014	28	199	0	0	910	0	0	291,972	12,448	0	87,339		
06 Navajo-88 (722) API# 02-001-20252	28	174	0	0	419	0	0	46,437	728	0	261,139		

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	DAYS	OIL BBLs	WATER BBLs	GAS MCF-DISP	OIL BBLs	WATER BBLs	GAS MCF		OIL BBLs	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		1,656,806	556,092	259,211	
11 Navajo (506) API# 02-001-20106	30	493	0	0 S 15 U 0 V	2,873	0	105		1,002,185	83,045	648,859	
14 Navajo (416) API# 02-001-20040	30	186	0	0 S 0 U 0 V	776	0	0		313,768	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	30	160	0	0 S 0 U 0 V	391	0	0		68,628	8,931	41,682	
19 Navajo (691) API# 02-001-20240	30	320	0	0 S 0 U 0 V	991	0	0		343,985	11,443	239,279	
20 Navajo (696) API# 02-001-20245	30	186	0	0 S 0 U 0 V	904	0	0		196,560	21,157	84,544	
21 Navajo (693) API# 02-001-20242	28	274	0	0 S 0 U 0 V	725	0	0		94,189	41,587	29,906	
22 Navajo (692) API# 02-001-20241	30	213	0	0 S 0 U 0 V	604	0	0		60,595	4,663	38,065	
24 Navajo (695) API# 02-001-20244	30	770	2,096	0 S 0 U 0 V	8,020	26,645	0		220,732	774,261	55,778	
25 Navajo (719) API# 02-001-20249	30	240	0	0 S 16 U 0 V	1,076	0	112		78,135	3,842	65,187	

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	DAYS	OIL BBLs	WATER BBLs	GAS MCF-DISP	OIL BBLs	WATER BBLs	GAS MCF	OIL BBLs	WATER BBLs	GAS MCF
26 Navajo (720) API# 02-001-20250	28	621	272	0 S 0 U 0 V	2,062	1,116	0	73,660	27,259	10,751
27 Navajo (721) API# 02-001-20251	18	144	0	0 S 0 U 0 V	246	0	0	96,425	682	54,683
OPERATOR & FIELD TOTAL ABANDONED PRODUCERS TOTAL DINEH-BI-KEYAH (HERMOSA)		5,824	2,640	29,827	27,361	28,917	217,270	16,285,583	6,002,524	4,858,741
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b> RIM Southwest Corp.										
02 Navajo-138 (106) API# 02-001-05303	31	1	0	757 S 168 U 0 V	1	36	2,724	12,200	93,063	1,098,399
03 Navajo-138 (115) API# 02-001-05305	29	60	1,184	4,441 S 986 U 0 V	255	7,358	33,587	466,641	565,775	668,194
10 Navajo-138 (907) API# 02-001-20318	29	8	0	1,928 S 427 U 0 V	89	36	14,108	2,812	8,718	61,930
OPERATOR & FIELD TOTAL ABANDONED PRODUCERS TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		69	1,184	8,707	345	7,430	50,419	481,653	667,556	1,828,523
<b>EAST BOUNDARY BUTTE (PARADOX)</b> Elm Ridge Resources, Inc.										
01 Navajo (28) API# 02-001-05199	20	365	0	0 S 0 U 0 V	781	0	934	144,100	695,496	2,044,962
02 Navajo (22) API# 02-001-05200	15	156	0	0 S 0 U 0 V	191	0	0	21,833	14,621	1,845,659
03-11 Navajo (490) API# 02-001-20095	0	0	0	0 S 0 U 0 V	21	0	0	11,270	276,138	83,480

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

JUL 2006

	MONTHLY PRODUCTION				YEAR TO DATE				ALL TIME CUMULATIVE				
	DAYS	OIL		GAS	OIL	WATER		GAS	OIL	WATER		GAS	
		BBLs	BBLs			MCF-DISP	BBLs			BBLs	MCF		BBLs
OPERATOR & FIELD TOTAL	521	0	0	0	993	0	934	177,203	986,255	3,974,101	709,320	4,177,141	5,858,349
ABANDONED PRODUCERS													
TOTAL EAST BOUNDARY BUTTE (PARADOX)													
<b>BLACK ROCK (ISMAY/AKAH)</b>													
RIM Southwest Corp.													
03 Black Rock (581)	31	0	0	3,585 S	23	35	31,253	4,145	3,214	1,742,980	196 U		
API# 02-001-20162				0 V									
12 Black Rock (875)	30	59	360	1,552 S	355	1,679	12,925	8,452	30,179	1,097,413	227 U		
API# 02-001-20294				0 V									
20 Black Rock (882)	31	102	726	4,067 S	627	5,084	27,653	19,521	103,432	907,222	413 U		
API# 02-001-20297				0 V									
OPERATOR & FIELD TOTAL	161	1,086	10,040		1,005	6,798	71,831	32,118	136,825	3,747,615			
ABANDONED PRODUCERS								26,183	290,528	4,875,107			
TOTAL BLACK ROCK (ISMAY/AKAH)								58,301	427,353	8,622,722			
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180			
<b>GRAND TOTALS</b>	<b>6,575</b>	<b>4,910</b>	<b>48,574</b>	<b>29,704</b>	<b>43,145</b>	<b>340,454</b>	<b>20,827,045</b>	<b>15,677,133</b>	<b>30,718,030</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)	0	0	S	0	0	377,894	
API# 02-001-20308							
<b>ABANDONED FIELDS AND UNDESIGNATED</b>							
<b>GRAND TOTALS</b>		<b>0</b>		<b>0</b>		<b>377,894</b>	

Gas Disposition Symbols in this Report:  
 S - Sold

State Permit Numbers are shown in parentheses.

\* - Amended Report