

# ARIZONA GEOLOGICAL SURVEY

## Oil, Gas, Helium Production Report

MAY 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	0	0	0	0	206	0	0	0	1,144,235	34,315	0	137,857
01 Navajo-138 (388) API# 02-001-20012	28	290	0	0	873	0	0	0	1,145,440	61,544	0	653,170
01 Navajo-C (484) API# 02-001-20092	12	7	0	0	16	0	0	0	8,266	2,092	0	2,501
01X Navajo-B (445) API# 02-001-20068	28	273	0	0	1,518	0	0	0	1,894,637	51,028	0	224,817
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0	124	94	0	0	863,100	328,529	0	143,751
02 Navajo-B (385) API# 02-001-20010	31	0	0	41,663	0	0	170,199	0	0	0	0	826,220
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0	267	0	0	0	98,282	5,152	0	101,371
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	0	0	0	0	177,376	58,629	0	182,629
03X Navajo (386) API# 02-001-20011	30	201	0	0	1,066	0	0	0	1,924,249	279,975	0	639,551
04 Navajo (384) API# 02-001-20009	0	0	0	0	0	0	0	0	3,625,659	3,157,643	0	110,983
06 Navajo (390) API# 02-001-20014	30	146	0	0	601	0	0	0	293,326	12,448	0	87,339
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0	0	0	0	0	46,943	728	0	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	30	366	0	0 S 15 U 0 V	1,933	0	75	1,005,801	83,045	649,009
14 Navajo (416) API# 02-001-20040	0	0	0	0 S 0 U 0 V	131	0	0	314,565	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	28	103	0	0 S 0 U 0 V	588	0	0	69,784	8,931	41,682
19 Navajo (691) API# 02-001-20240	0	0	0	0 S 0 U 0 V	217	0	0	345,355	11,443	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	117	0	0	197,303	21,157	84,544
21 Navajo (693) API# 02-001-20242	26	165	0	0 S 0 U 0 V	165	0	0	95,064	41,587	29,906
22 Navajo (692) API# 02-001-20241	0	0	0	0 S 0 U 0 V	0	0	0	61,178	4,663	38,065
24 Navajo (695) API# 02-001-20244	30	1,094	4,668	0 S 0 U 0 V	5,879	17,673	0	232,040	807,016	55,778
25 Navajo (719) API# 02-001-20249	28	154	0	0 S 16 U 0 V	849	0	80	79,835	3,842	65,347

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	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
26 Navajo (720) API# 02-001-20250	28	432	302	0 S 0 U 0 V	1,253	691	0	76,762	28,781	10,751
27 Navajo (721) API# 02-001-20251	28	154	0	0 S 0 U 0 V	639	0	0	97,899	682	54,683
OPERATOR_FIELD TOTAL		3,385	4,970	41,694	16,442	18,458	170,354	16,324,432	6,037,735	5,211,133
ABANDONED PRODUCER								2,143,580	700,640	328,658
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,468,012	6,738,375	5,539,791
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b> RIM Southwest Corp.										
02 Navajo-138 (106) API# 02-001-05303	30	0	0	300 S 15 U 0 V	0	0	585	12,200	93,063	1,100,824
03 Navajo-138 (115) API# 02-001-05305	30	85	0	4,633 S 559 U 0 V	234	3,259	23,434	467,141	574,557	717,234
10 Navajo-138 (907) API# 02-001-20318	31	5	148	520 S 27 U 0 V	69	531	4,921	2,923	9,933	69,156
OPERATOR_FIELD TOTAL		90	148	6,054	303	3,790	28,940	482,264	677,553	1,887,214
ABANDONED PRODUCER								364,967	2,145,509	299,756
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								847,231	2,823,062	2,186,970
<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	0	0	0	0 S 0 U 0 V	0	0	0	11,270	276,138	83,480

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Oil, Gas, Helium Production Report

	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		OIL BBL	WATER BBL	GAS MCF
OPERATOR FIELD TOTAL	0	0	0	0	0	0	0	36		178,827	987,008	3,984,121		709,320	4,177,141	5,858,349
ABANDONED PRODUCER										888,147	5,164,149	9,842,470				
TOTAL EAST BOUNDARY BUTTE (PARADOX)																
<b>BLACK ROCK (ISMAY/AKAH)</b>																
RIM Southwest Corp.																
03 Black Rock (581)	31	0	0	6,008	S	0	0	31,222		4,149	3,222	1,791,038				
API# 02-001-20162				307	U											
12 Black Rock (875)	31	87	444	1,585	S	165	1,022	7,794		8,866	32,363	1,112,912				
API# 02-001-20294				228	U											
20 Black Rock (882)	31	86	663	3,927	S	407	3,645	20,994		20,439	111,057	949,888				
API# 02-001-20297				391	U											
OPERATOR FIELD TOTAL	173	1,107	12,446			572	4,667	60,010		33,454	146,642	3,853,838				
ABANDONED PRODUCER										26,183	290,528	4,875,107				
TOTAL BLACK ROCK (ISMAY/AKAH)										59,637	437,170	8,728,945				
ABANDONED FIELDS AND UNDESIGNATED										606,438	570,155	4,947,180				
<b>GRAND TOTALS</b>	<b>3,648</b>	<b>6,225</b>	<b>60,194</b>	<b>17,317</b>	<b>26,915</b>	<b>259,340</b>	<b>15,732,911</b>	<b>31,245,356</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**

MAY 2007

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

0

0 S

0

377,894

**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