

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

NOV 2008

	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	206	0	0 S 0 U 0 V	2,484	0	0	0	1,148,112	34,315	137,857	
01 Navajo-138 (388) API# 02-001-20012	28	309	0	0 S 0 U 0 V	2,475	0	0	0	1,149,140	61,544	653,170	
01 Navajo-C (484) API# 02-001-20092	26	18	0	0 S 0 U 0 V	27	0	0	8,302	2,092	2,501		
01X Navajo-B (445) API# 02-001-20068	29	301	0	0 S 0 U 0 V	3,898	0	0	1,900,910	51,028	224,817		
02 Navajo-88 (431) API# 02-001-20055	21	219	284	0 S 0 U 0 V	1,909	2,010	0	865,009	330,539	143,751		
02 Navajo-B (385) API# 02-001-20010	27	0	0	8,381 S 0 U 0 V	0	0	288,102	0	0	1,385,299		
03 Navajo-138 (723) API# 02-001-20253	28	184	0	0 S 0 U 0 V	1,322	0	0	100,863	5,152	101,371		
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S 0 U 0 V	0	0	0	177,376	58,629	182,629		
03X Navajo (386) API# 02-001-20011	26	184	0	0 S 0 U 0 V	440	0	0	1,924,758	279,975	639,551		
04 Navajo (384) API# 02-001-20009	0	0	0	0 S 0 U 0 V	0	0	0	3,625,859	3,157,643	110,983		
06 Navajo (390) API# 02-001-20014	29	149	0	0 S 0 U 0 V	1,752	0	0	295,821	12,448	87,339		
06 Navajo-88 (722) API# 02-001-20252	28	126	0	0 S 0 U 0 V	704	0	0	47,647	728	261,139		

**ARIZONA GEOLOGICAL SURVEY**  
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	
07 Navajo (389) API# 02-001-20013	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	0	0	0	1,656,806	556,092	259,211		
11 Navajo (506) API# 02-001-20106	29	374	0	15	4,738	0	165	1,013,523	83,045	649,279		
14 Navajo (416) API# 02-001-20040	29	131	0	0	1,197	0	0	315,762	21,091	148,816		
15 Navajo (417) API# 02-001-20041	0	0	0	0	0	0	0	115,187	17,761	37,903		
16 Navajo (419) API# 02-001-20043	0	0	0	0	0	0	0	96,754	35,815	16,680		
17 Navajo (618) API# 02-001-20190	27	106	0	0	890	0	0	70,748	8,931	41,682		
19 Navajo (691) API# 02-001-20240	29	224	0	0	2,092	0	0	348,844	11,443	239,279		
20 Navajo (696) API# 02-001-20245	0	0	0	0	1,036	0	0	199,239	21,157	84,544		
21 Navajo (693) API# 02-001-20242	0	0	0	0	0	0	0	95,289	41,587	29,906		
22 Navajo (692) API# 02-001-20241	0	0	0	0	101	0	0	61,279	4,663	38,065		
24 Navajo (695) API# 02-001-20244	20	774	3,897	0	11,584	42,064	0	250,864	873,094	55,778		
25 Navajo (719) API# 02-001-20249	26	151	0	0	1,790	0	160	82,059	3,842	65,571		

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

NOV 2008

	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
26 Navajo (720) API# 02-001-20250	28	469	379	0 S 0 U 0 V		4,163	2,607	0		82,537	32,455	10,751		82,537	32,455	10,751
27 Navajo (721) API# 02-001-20251	29	168	0	0 S 0 U 0 V		1,707	0	0		100,875	682	54,683		100,875	682	54,683
OPERATOR_FIELD TOTAL		4,093	4,560	8,412		44,309	46,681	288,427		16,391,949	6,109,497	5,770,706		16,391,949	6,109,497	5,770,706
ABANDONED PRODUCER										2,143,580	700,640	328,658		2,143,580	700,640	328,658
TOTAL DINEH-BI-KEYAH (HERMOSA)										18,535,529	6,810,137	6,099,364		18,535,529	6,810,137	6,099,364
<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	194		12,200	93,063	1,101,091		12,200	93,063	1,101,091
03 Navajo-138 (115) API# 02-001-05305	30	64	0	4,977 S 609 U 0 V		842	7,749	58,736		468,269	588,908	809,775		468,269	588,908	809,775
10 Navajo-138 (907) API# 02-001-20318	30	1	116	0 S 0 U 0 V		110	994	2,490		3,142	11,502	74,090		3,142	11,502	74,090
OPERATOR_FIELD TOTAL		65	116	5,586		952	8,743	61,420		483,611	693,473	1,984,956		483,611	693,473	1,984,956
ABANDONED PRODUCER										364,967	2,145,509	299,756		364,967	2,145,509	299,756
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)										848,578	2,838,982	2,284,712		848,578	2,838,982	2,284,712
<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		807	0	0		146,464	696,249	2,054,982		146,464	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		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		11,323	276,138	83,480

**ARIZONA GEOLOGICAL SURVEY**  
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	
OPERATOR FIELD TOTAL	0	0	0	0	807	0	0		179,966	987,008	3,984,121	
ABANDONED PRODUCER									709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									889,286	5,164,149	9,842,470	
<b>BLACK ROCK (ISMAY/AKAH)</b>												
RIM Southwest Corp.												
03 Black Rock (581)	3	0	712	4,268	69	712	64,890		4,232	5,467	1,900,072	
API# 02-001-20162				194	U							
				0	V							
12 Black Rock (875)	30	53	234	1,103	580	2,761	15,145		10,024	36,980	1,140,710	
API# 02-001-20294				373	U							
				0	V							
20 Black Rock (882)	30	78	650	4,253	961	8,000	49,578		22,248	124,177	1,030,391	
API# 02-001-20297				558	U							
				0	V							
OPERATOR FIELD TOTAL	131	1,596	10,749	1,610	11,473	129,613		36,504	166,624	4,071,173		
ABANDONED PRODUCER								26,183	290,528	4,875,107		
TOTAL BLACK ROCK (ISMAY/AKAH)								62,687	457,152	8,946,280		
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180		
<b>GRAND TOTALS</b>	<b>4,289</b>	<b>6,272</b>	<b>24,747</b>	<b>47,678</b>	<b>66,897</b>	<b>479,460</b>		<b>20,942,518</b>	<b>15,840,575</b>	<b>32,120,006</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

NOV 2008

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

377,894

0

0 S

0

ABANDONED FIELDS AND UNDESIGNATED

0

**GRAND TOTALS**

**0**

**0**

**377,894**

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report