

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

APR 2009

	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	
DINEH-BI-KEYAH (HERMOSA) Nacogdoches Oil and Gas												
01 Navajo (377) API# 02-001-20001	29	202	0	0 S 0 U	801	0	0	0	1,149,109	34,315	0	137,857
01 Navajo-138 (388) API# 02-001-20012	29	316	0	0 S 0 U	1,254	0	0	0	1,150,713	61,544	0	653,170
01 Navajo-C (484) API# 02-001-20092	0	0	0	0 S 0 U	0	0	0	0	8,302	2,092	0	2,501
01X Navajo-B (445) API# 02-001-20068	29	297	0	0 S 0 U	1,187	0	0	0	1,902,283	51,028	0	224,817
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0 S 0 U	128	121	0	0	865,137	330,660	0	143,751
02 Navajo-B (385) API# 02-001-20010	30	0	0	48,967 S 0 U	0	0	180,803	0	0	0	0	1,592,970
03 Navajo-138 (723) API# 02-001-20253	29	184	0	0 S 0 U	731	0	0	0	101,773	5,152	0	101,371
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S 0 U	0	0	0	0	177,376	58,629	0	182,629
03X Navajo (386) API# 02-001-20011	0	0	0	0 S 0 U	0	0	0	0	1,924,849	279,975	0	639,551
04 Navajo (384) API# 02-001-20009	0	0	0	0 S 0 U	0	0	0	0	3,625,859	3,157,643	0	110,983
06 Navajo (390) API# 02-001-20014	29	147	0	0 S 0 U	583	0	0	0	296,552	12,448	0	87,339
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S 0 U	55	0	0	0	47,702	728	0	261,139

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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	367	0	15	1,372	0	60	1,015,267	83,045	649,354		
14 Navajo (416) API# 02-001-20040	14	62	0	0	444	0	0	316,330	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	0	0	0	0	0	0	0	70,840	8,931	41,682		
19 Navajo (691) API# 02-001-20240	29	224	0	0	886	0	0	349,953	11,443	239,279		
20 Navajo (696) API# 02-001-20245	0	0	0	0	0	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	0	0	0	61,279	4,663	38,065		
24 Navajo (695) API# 02-001-20244	30	1,140	4,818	0	4,409	18,773	0	256,386	896,445	55,778		
25 Navajo (719) API# 02-001-20249	0	0	0	0	314	0	32	82,540	3,842	65,619		

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26 Navajo (720) API# 02-001-20250	0	0	0	0	S	0	0	0		82,751	32,597	10,751				
27 Navajo (721) API# 02-001-20251	29	165	0	0	V	655	0	0		101,697	682	54,683				
OPERATOR_FIELD TOTAL		3,104	4,818	48,982		12,819	18,894	180,895		16,408,359	6,133,111	5,978,500				
ABANDONED PRODUCER										2,143,580	700,640	328,658				
TOTAL DINEH-BI-KEYAH (HERMOSA)										18,551,939	6,833,751	6,307,158				
DRY MESA (MISSISSIPPIAN/PARADOX) RIM Southwest Corp.																
02 Navajo-138 (106) API# 02-001-05303	0	0	0	0	S	0	0	0		12,200	93,063	1,101,091				
03 Navajo-138 (115) API# 02-001-05305	30	85	910	4,483	S	262	4,175	21,539		468,600	593,918	835,258				
10 Navajo-138 (907) API# 02-001-20318	30	0	112	210	U	43	334	1,594		3,213	11,915	75,869				
OPERATOR_FIELD TOTAL		85	1,022	5,270	V	305	4,509	23,133		484,013	698,896	2,012,218				
ABANDONED PRODUCER										364,967	2,145,509	299,756				
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)										848,980	2,844,405	2,311,974				
EAST BOUNDARY BUTTE (PARADOX) Elm Ridge Resources, Inc.																
01 Navajo (28) API# 02-001-05199	0	0	0	0	S	0	0	0		146,539	696,249	2,054,982				
02 Navajo (22) API# 02-001-05200	0	0	0	0	U	0	0	0		22,179	14,621	1,845,659				
03-11 Navajo (490) API# 02-001-20095	0	0	0	0	V	0	0	0		11,323	276,138	83,480				

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	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	0	0	0		180,041	987,008	3,984,121	
ABANDONED PRODUCER									709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									889,361	5,164,149	9,842,470	
BLACK ROCK (ISMAY/AKAH)												
RIM Southwest Corp.												
03 Black Rock (581)	30	0	0	4,745	0	0	22,153		4,232	5,467	1,930,003	
API# 02-001-20162				257	U							
				0	V							
12 Black Rock (875)	30	48	262	1,406	226	1,023	5,533		10,287	38,208	1,147,434	
API# 02-001-20294				219	U							
				0	V							
20 Black Rock (882)	30	59	605	3,630	291	2,741	15,475		22,636	127,720	1,049,539	
API# 02-001-20297				382	U							
				0	V							
OPERATOR FIELD TOTAL	107	107	867	10,639	517	3,764	43,161		37,155	171,395	4,126,976	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									63,338	461,923	9,002,083	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
GRAND TOTALS	3,296	6,707	64,891	13,641	27,167	247,189	15,874,363		20,960,056	15,874,363	32,410,865	

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 CO₂ Production Report

APR 2009

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

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

* - Amended Report