

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

AUG 2009

	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		
DINEH-BI-KEYAH (HERMOSA) Nacogdoches Oil and Gas												
01 Navajo (377) API# 02-001-20001	31	199	0	0	1,729	0	0	1,150,037	34,315	137,857		
01 Navajo-138 (388) API# 02-001-20012	31	308	0	0	2,516	0	0	1,151,975	61,544	653,170		
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	0	0	0	8,302	2,092	2,501		
01X Navajo-B (445) API# 02-001-20068	30	264	0	0	2,457	0	0	1,903,553	51,028	224,817		
02 Navajo-88 (431) API# 02-001-20055	24	224	265	0	1,104	1,049	0	866,113	331,588	143,751		
02 Navajo-B (385) API# 02-001-20010	31	0	0	52,374	0	0	350,810	0	0	1,762,977		
03 Navajo-138 (723) API# 02-001-20253	29	153	0	0	1,457	0	0	102,499	5,152	101,371		
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	0	0	0	177,376	58,629	182,629		
03X Navajo (386) API# 02-001-20011	31	199	0	0	380	0	0	1,925,229	279,975	639,551		
04 Navajo (384) API# 02-001-20009	0	0	0	0	0	0	0	3,625,859	3,157,643	110,983		
06 Navajo (390) API# 02-001-20014	31	145	0	0	1,259	0	0	297,228	12,448	87,339		
06 Navajo-88 (722) API# 02-001-20252	29	103	0	0	456	0	0	48,103	728	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	31	362	0	0 S 15 U 0 V	2,636	0	120	1,016,531	83,045	649,414
14 Navajo (416) API# 02-001-20040	31	127	0	0 S 0 U 0 V	1,021	0	0	316,907	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	31	109	0	0 S 0 U 0 V	581	0	0	71,421	8,931	41,682
19 Navajo (691) API# 02-001-20240	31	201	0	0 S 0 U 0 V	1,441	0	0	350,508	11,443	239,279
20 Navajo (696) API# 02-001-20245	31	127	0	0 S 0 U 0 V	387	0	0	199,626	21,157	84,544
21 Navajo (693) API# 02-001-20242	31	199	0	0 S 0 U 0 V	274	0	0	95,563	41,587	29,906
22 Navajo (692) API# 02-001-20241	31	145	0	0 S 0 U 0 V	638	0	0	61,917	4,663	38,065
24 Navajo (695) API# 02-001-20244	27	945	4,293	0 S 0 U 0 V	8,976	33,471	0	260,953	911,143	55,778
25 Navajo (719) API# 02-001-20249	31	163	0	0 S 16 U 0 V	885	0	96	83,111	3,842	65,683

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26 Navajo (720) API# 02-001-20250	0	0	0	0	0	0	0	0	82,751	32,597	10,751	
27 Navajo (721) API# 02-001-20251	31	163	0	0	1,245	0	0	102,287	682	54,683		
OPERATOR_FIELD TOTAL	4,136	4,558	52,405	29,442	34,520	351,026	16,424,982	6,148,737	6,148,631			
ABANDONED PRODUCER							2,143,580	700,640	328,658			
TOTAL DINEH-BI-KEYAH (HERMOSA)							18,568,562	6,849,377	6,477,289			
DRY MESA (MISSISSIPPIAN/PARADOX) RIM Southwest Corp.												
02 Navajo-138 (106) API# 02-001-05303	0	0	0	0	0	0	12,200	93,063	1,101,091			
03 Navajo-138 (115) API# 02-001-05305	31	108	1,014	4,813	683	42,133	469,021	597,485	855,852			
10 Navajo-138 (907) API# 02-001-20318	31	13	23	210	69	2,552	3,239	12,104	76,827			
OPERATOR_FIELD TOTAL	121	1,037	5,624	752	8,265	44,685	484,460	702,652	2,033,770			
ABANDONED PRODUCER							364,967	2,145,509	299,756			
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)							849,427	2,848,161	2,333,526			
EAST BOUNDARY BUTTE (PARADOX) Elm Ridge Resources, Inc.												
01 Navajo (28) API# 02-001-05199	0	0	0	0	0	0	146,539	696,249	2,054,982			
02 Navajo (22) API# 02-001-05200	0	0	0	0	0	0	22,179	14,621	1,845,659			
03-11 Navajo (490) API# 02-001-20095	0	0	0	0	0	0	11,323	276,138	83,480			

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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)	31	0	0	4,203	10	30	41,833		4,242	5,497	1,949,683	
API# 02-001-20162				224								
				0								
12 Black Rock (875)	31	34	144	1,432	386	1,820	12,093		10,447	39,005	1,153,994	
API# 02-001-20294				223								
				0								
20 Black Rock (882)	31	100	786	3,824	683	5,805	32,407		23,028	130,784	1,066,471	
API# 02-001-20297				395								
				0								
OPERATOR_FIELD TOTAL	134	134	930	10,301	1,079	7,655	86,333		37,717	175,286	4,170,148	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									63,900	465,814	9,045,255	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
GRAND TOTALS	4,391	4,391	6,525	68,330	31,273	50,440	482,044		20,977,688	15,897,656	32,645,720	

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

AUG 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

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