

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

OCT 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	30	241	0	0 S 0 U	2,173	0	1,150,481	0	34,315	137,857	
01 Navajo-138 (388) API# 02-001-20012	20	245	0	0 S 0 U	2,828	0	1,152,287	0	61,544	653,170	
01 Navajo-C (484) API# 02-001-20092	0	0	0	0 V 0 S 0 U	0	0	8,302	0	2,092	2,501	
01X Navajo-B (445) API# 02-001-20068	30	347	0	0 S 0 U	3,082	0	1,904,178	0	51,028	224,817	
02 Navajo-88 (431) API# 02-001-20055	24	277	328	0 V 0 S 0 U	1,645	1,629	866,654	0	332,168	143,751	
02 Navajo-B (385) API# 02-001-20010	30	0	0	0 V 48,677 S 0 U	0	0	448,301	0	0	1,860,468	
03 Navajo-138 (723) API# 02-001-20253	24	178	0	0 V 0 S 0 U	1,679	0	102,721	0	5,152	101,371	
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 V 0 S 0 U	0	0	177,376	0	58,629	182,629	
03X Navajo (386) API# 02-001-20011	31	249	0	0 V 0 S 0 U	789	0	1,925,638	0	279,975	639,551	
04 Navajo (384) API# 02-001-20009	0	0	0	0 V 0 S 0 U	0	0	3,625,859	0	3,157,643	110,983	
06 Navajo (390) API# 02-001-20014	30	175	0	0 V 0 S 0 U	1,561	0	297,530	0	12,448	87,339	
06 Navajo-88 (722) API# 02-001-20252	13	66	0	0 V 0 S 0 U	629	0	48,276	0	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	30	117	44	0 S 0 U 0 V	117	44	0		1,656,923	556,136	259,211	
11 Navajo (506) API# 02-001-20106	30	438	0	0 S 15 U 0 V	3,430	0	150		1,017,325	83,045	649,444	
14 Navajo (416) API# 02-001-20040	30	150	0	0 S 0 U 0 V	1,278	0	0		317,164	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	131	0	0 S 0 U 0 V	815	0	0		71,655	8,931	41,682	
19 Navajo (691) API# 02-001-20240	30	263	0	0 S 0 U 0 V	1,780	0	0		350,847	11,443	239,279	
20 Navajo (696) API# 02-001-20245	30	153	0	0 S 0 U 0 V	665	0	0		199,904	21,157	84,544	
21 Navajo (693) API# 02-001-20242	30	241	0	0 S 0 U 0 V	704	0	0		95,993	41,587	29,906	
22 Navajo (692) API# 02-001-20241	8	47	0	0 S 0 U 0 V	805	0	0		62,084	4,663	38,065	
24 Navajo (695) API# 02-001-20244	30	1,314	5,916	0 S 0 U 0 V	11,358	43,289	0		263,335	920,961	55,778	
25 Navajo (719) API# 02-001-20249	13	85	0	0 S 16 U 0 V	1,102	0	128		83,328	3,842	65,715	

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26 Navajo (720) API# 02-001-20250	19	361	260	0 S 0 U 0 V	361	260	0	83,112	32,857	10,751
27 Navajo (721) API# 02-001-20251	30	197	0	0 S 0 U 0 V	1,596	0	0	102,638	682	54,683
OPERATOR FIELD TOTAL	5,275	6,548	48,708		38,397	45,222	448,579	16,433,937	6,159,439	6,246,184
ABANDONED PRODUCER								2,143,580	700,640	328,658
TOTAL DINEH-BI-KEYAH (HERMOSA)								18,577,517	6,860,079	6,574,842
DRY MESA (MISSISSIPPIAN/PARADOX) RIM Southwest Corp.										
02 Navajo-138 (106) API# 02-001-05303	0	0	0	0 S 0 U 0 V	0	0	0	12,200	93,063	1,101,091
03 Navajo-138 (115) API# 02-001-05305	12	0	266	1,779 S 219 U 0 V	738	8,867	49,644	469,076	598,610	863,363
10 Navajo-138 (907) API# 02-001-20318	12	10	5	35 S 2 U 0 V	89	544	2,787	3,259	12,125	77,062
OPERATOR FIELD TOTAL	10	271	2,035		827	9,411	52,431	484,535	703,798	2,041,516
ABANDONED PRODUCER								364,967	2,145,509	299,756
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)								849,502	2,849,307	2,341,272
EAST BOUNDARY BUTTE (PARADOX) Elm Ridge Resources, Inc.										
01 Navajo (28) API# 02-001-05199	31	46	0	0 S 0 U 0 V	204	0	0	146,743	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	11,323	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	46	0	0	0	204	0	0		180,245	987,008	3,984,121	
ABANDONED PRODUCER									709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									889,565	5,164,149	9,842,470	
BLACK ROCK (ISMAY/AKAH)												
RIM Southwest Corp.												
03 Black Rock (581)	12	0	0	2,096 S	10	30	48,121		4,242	5,497	1,955,971	
API# 02-001-20162				106 U								
12 Black Rock (875)	12	12	124	584 S	426	2,077	14,388		10,487	39,262	1,156,289	
API# 02-001-20294				86 U								
20 Black Rock (882)	12	37	219	1,319 S	792	6,879	37,779		23,137	131,858	1,071,843	
API# 02-001-20297				141 U								
OPERATOR FIELD TOTAL	49	49	343	4,332	1,228	8,986	100,288		37,866	176,617	4,184,103	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									64,049	467,145	9,059,210	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
GRAND TOTALS	5,380	7,162	55,075	601,298	63,619	601,298	20,987,071	15,910,835	32,764,974			

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

OCT 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	

Gas Disposition Symbols in this Report:
 S - Sold

State Permit Numbers are shown in parentheses
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