

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

DEC 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)	3	14	0	0	2,376	0	0	0	1,150,684	34,315	137,857	
API# 02-001-20001				S								
01 Navajo-138 (388)	0	0	0	0	3,037	0	0	0	1,152,496	61,544	653,170	
API# 02-001-20012				S								
01 Navajo-C (484)	0	0	0	0	0	0	0	8,302	2,092	2,501		
API# 02-001-20092				S								
01X Navajo-B (445)	12	85	0	0	3,443	0	0	1,904,539	51,028	224,817		
API# 02-001-20068				S								
02 Navajo-88 (431)	12	85	161	0	1,846	1,967	0	866,855	332,506	143,751		
API# 02-001-20055				S								
02 Navajo-B (385)	30	0	0	44,531	0	0	540,990	0	0	1,953,157		
API# 02-001-20010				S								
03 Navajo-138 (723)	3	17	0	0	1,871	0	0	102,913	5,152	101,371		
API# 02-001-20253				S								
03 Navajo-88 (443)	0	0	0	0	0	0	0	177,376	58,629	182,629		
API# 02-001-20066				S								
03X Navajo (386)	0	0	0	0	927	0	0	1,925,776	279,975	639,551		
API# 02-001-20011				S								
04 Navajo (384)	0	0	0	0	0	0	0	3,625,859	3,157,643	110,983		
API# 02-001-20009				S								
06 Navajo (390)	30	99	0	0	1,799	0	0	297,768	12,448	87,339		
API# 02-001-20014				S								
06 Navajo-88 (722)	12	35	0	0	761	0	0	48,408	728	261,139		
API# 02-001-20252				S								

LEGEND ON LAST PAGE

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

DEC 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	
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	214	91	0	1,657,020	556,183	259,211		
11 Navajo (506) API# 02-001-20106	3	25	0	0	3,806	0	180	1,017,701	83,045	649,474		
14 Navajo (416) API# 02-001-20040	3	9	0	0	1,312	0	0	317,198	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	3	7	0	0	927	0	0	71,767	8,931	41,682		
19 Navajo (691) API# 02-001-20240	3	15	0	0	2,002	0	0	351,069	11,443	239,279		
20 Navajo (696) API# 02-001-20245	3	9	0	0	783	0	0	200,022	21,157	84,544		
21 Navajo (693) API# 02-001-20242	3	20	0	0	894	0	0	96,183	41,587	29,906		
22 Navajo (692) API# 02-001-20241	0	0	0	0	805	0	0	62,084	4,663	38,065		
24 Navajo (695) API# 02-001-20244	30	741	5,740	0	13,108	55,153	0	265,085	932,825	55,778		
25 Navajo (719) API# 02-001-20249	3	11	0	0	1,113	0	144	83,339	3,842	65,731		

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	
26 Navajo (720) API# 02-001-20250	12	128	159	0 S 0 U 0 V	809	727	0		83,560	33,324	10,751	
27 Navajo (721) API# 02-001-20251	12	44	0	0 S 0 U 0 V	1,796	0	0		102,838	682	54,683	
OPERATOR_FIELD TOTAL	1,344	6,060	44,562		43,629	57,938	541,314		16,439,169	6,172,155	6,338,919	
ABANDONED PRODUCER									2,143,580	700,640	328,658	
TOTAL DINEH-BI-KEYAH (HERMOSA)									18,582,749	6,872,795	6,667,577	
DRY MESA (MISSISSIPPIAN/PARADOX)												
RIM Southwest Corp.												
03 Navajo-138 (115) API# 02-001-05305	31	72	0	5,256 S 709 U 0 V	810	8,867	55,609		469,148	598,610	869,328	
10 Navajo-138 (907) API# 02-001-20318	31	11	0	87 S 5 U 0 V	100	544	2,879		3,270	12,125	77,154	
OPERATOR_FIELD TOTAL	83	0	6,057		910	9,411	58,488		472,418	610,735	946,482	
ABANDONED PRODUCER									377,167	2,238,572	1,400,847	
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)									849,585	2,849,307	2,347,329	
EAST BOUNDARY BUTTE (PARADOX)												
Elm Ridge Resources, Inc.												
01 Navajo (28) API# 02-001-05199	0	0	0	0 S 0 U 0 V	211	0	0		146,750	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	
OPERATOR_FIELD TOTAL	0	0	0		211	0	0		180,252	987,008	3,984,121	
ABANDONED PRODUCER									709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									889,572	5,164,149	9,842,470	

ARIZONA GEOLOGICAL SURVEY
 Oil, Gas, Helium Production Report

DEC 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	
BLACK ROCK (ISMAY/AKAH)												
RIM Southwest Corp.												
03 Black Rock (581) API# 02-001-20162	31	58	0	5,005 S 299 U	68	30	53,425		4,300	5,497	1,961,275	
12 Black Rock (875) API# 02-001-20294	25	45	0	1,799 S 376 U	471	2,077	16,563		10,532	39,262	1,158,464	
20 Black Rock (882) API# 02-001-20297	31	112	809	3,624 S 594 U	904	7,688	41,997		23,249	132,667	1,076,061	
OPERATOR_FIELD TOTAL		215	809	11,697	1,443	9,795	111,985		38,081	177,426	4,195,800	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									64,264	467,954	9,070,907	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
GRAND TOTALS		1,642	6,869	62,316	46,193	77,144	711,787		20,992,608	15,924,360	32,875,463	

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

DEC 2009

MONTHLY PRODUCTION

YEAR TO DATE

ALL TIME CUMULATIVE

CO₂
MCF

CO₂
MCF

CO₂
MCF

DAYS

CO₂
MCF-DISP

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

377,894

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

* - Amended Report