

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

MAY 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		OIL BBL	WATER BBL	GAS MCF
DINEH-BI-KEYAH (HERMOSA)																
Nacogdoches Oil and Gas																
01 Navajo (377) API# 02-001-20001	29	245	0	0	S	1,046	0	0		1,149,354	34,315	137,857				
01 Navajo-138 (388) API# 02-001-20012	28	367	0	0	S	1,621	0	0		1,151,080	61,544	653,170				
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	S	0	0	0		8,302	2,092	2,501				
01X Navajo-B (445) API# 02-001-20068	29	349	0	0	S	1,536	0	0		1,902,632	51,028	224,817				
02 Navajo-88 (431) API# 02-001-20055	13	152	161	0	S	280	282	0		865,289	330,821	143,751				
02 Navajo-B (385) API# 02-001-20010	27	0	0	37,735	S	0	0	218,538		0	0	1,630,705				
03 Navajo-138 (723) API# 02-001-20253	28	209	0	0	S	940	0	0		101,982	5,152	101,371				
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	S	0	0	0		177,376	58,629	182,629				
03X Navajo (386) API# 02-001-20011	0	0	0	0	S	0	0	0		1,924,849	279,975	639,551				
04 Navajo (384) API# 02-001-20009	0	0	0	0	S	0	0	0		3,625,859	3,157,643	110,983				
06 Navajo (390) API# 02-001-20014	29	179	0	0	S	762	0	0		296,731	12,448	87,339				
06 Navajo-88 (722) API# 02-001-20252	10	54	0	0	S	109	0	0		47,756	728	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	447	0	15	1,819	0	75	1,015,714	83,045	649,369		
14 Navajo (416) API# 02-001-20040	29	156	0	0	600	0	0	316,486	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	29	299	0	0	299	0	0	71,139	8,931	41,682		
19 Navajo (691) API# 02-001-20240	0	0	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	29	171	0	0	171	0	0	61,450	4,663	38,065		
24 Navajo (695) API# 02-001-20244	29	1,341	3,187	0	5,750	21,960	0	257,727	899,632	55,778		
25 Navajo (719) API# 02-001-20249	12	83	0	0	397	0	48	82,623	3,842	65,635		

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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	20	139	0	0	794	0	0	101,836	682	54,683		
OPERATOR_FIELD TOTAL	4,191	3,348	37,766	17,010	22,242	218,661	16,412,550	6,136,459	6,016,266			
ABANDONED PRODUCER							2,143,580	700,640	328,658			
TOTAL DINEH-BI-KEYAH (HERMOSA)							18,556,130	6,837,099	6,344,924			
DRY MESA (MISSISSIPPIAN/PARADOX) RIM Southwest Corp.												
02 Navajo-138 (106) API# 02-001-05303	0	0	0	0	0	0	0	12,200	93,063	1,101,091		
03 Navajo-138 (115) API# 02-001-05305	31	84	699	4,650	346	26,765	468,684	594,617	840,484			
10 Navajo-138 (907) API# 02-001-20318	31	0	61	296	43	1,905	3,213	11,976	76,180			
OPERATOR_FIELD TOTAL	84	760	5,537	389	5,269	28,670	484,097	699,656	2,017,755			
ABANDONED PRODUCER							364,967	2,145,509	299,756			
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)							849,064	2,845,165	2,317,511			
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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	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	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	4,469	S	0	0	26,855	4,232	5,467	1,934,705		
API# 02-001-20162				233	U								
				0	V								
12 Black Rock (875)	31	72	269	1,525	S	298	1,292	7,285	10,359	38,477	1,149,186		
API# 02-001-20294				227	U								
				0	V								
20 Black Rock (882)	31	99	732	4,016	S	390	3,473	19,892	22,735	128,452	1,053,956		
API# 02-001-20297				401	U								
				0	V								
OPERATOR FIELD TOTAL	171	1,001	10,871	688	4,765	54,032	37,326	4,137,847	26,183	290,528	4,875,107		
ABANDONED PRODUCER							63,509	9,012,954	606,438	570,155	4,947,180		
TOTAL BLACK ROCK (ISMAY/AKAH)							20,964,502	15,879,492	301,363	32,276	18,087	54,174	
ABANDONED FIELDS AND UNDESIGNATED							5,109	5,109	5,109	5,109	5,109	5,109	
GRAND TOTALS													

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

	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) API# 02-001-20308	0	0	S	0	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