

ARIZONA GEOLOGICAL SURVEY
 Oil, Gas, Helium Production Report

FEB 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	28	189	0	0 S 0 U 0 V	384	0	0	0	1,148,692	34,315	137,857	
01 Navajo-138 (388) API# 02-001-20012	28	293	0	0 S 0 U 0 V	603	0	0	0	1,150,062	61,544	653,170	
01 Navajo-C (484) API# 02-001-20092	0	0	0	0 S 0 U 0 V	0	0	0	0	8,302	2,092	2,501	
01X Navajo-B (445) API# 02-001-20068	27	267	0	0 S 0 U 0 V	574	0	0	0	1,901,670	51,028	224,817	
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0 S 0 U 0 V	0	0	0	0	865,009	330,539	143,751	
02 Navajo-B (385) API# 02-001-20010	28	0	0	50,711 S 0 U 0 V	0	0	77,491	0	0	0	1,489,658	
03 Navajo-138 (723) API# 02-001-20253	28	174	0	0 S 0 U 0 V	351	0	0	0	101,393	5,152	101,371	
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0 S 0 U 0 V	0	0	0	0	177,376	58,629	182,629	
03X Navajo (386) API# 02-001-20011	0	0	0	0 S 0 U 0 V	0	0	0	0	1,924,849	279,975	639,551	
04 Navajo (384) API# 02-001-20009	0	0	0	0 S 0 U 0 V	0	0	0	0	3,625,859	3,157,643	110,983	
06 Navajo (390) API# 02-001-20014	28	137	0	0 S 0 U 0 V	279	0	0	0	296,248	12,448	87,339	
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S 0 U 0 V	0	0	0	0	47,647	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	22	270	0	0 S 15 U 0 V	613	0	30		1,014,508	83,045	649,324	
14 Navajo (416) API# 02-001-20040	28	120	0	0 S 0 U 0 V	244	0	0		316,130	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	0	0	0	0 S 0 U 0 V	0	0	0		70,840	8,931	41,682	
19 Navajo (691) API# 02-001-20240	28	206 *	0	0 S 0 U 0 V	428	0	0		349,495	11,443	239,279	
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	0	0	0		199,239	21,157	84,544	
21 Navajo (693) API# 02-001-20242	0	0	0	0 S 0 U 0 V	0	0	0		95,289	41,587	29,906	
22 Navajo (692) API# 02-001-20241	0	0	0	0 S 0 U 0 V	0	0	0		61,279	4,663	38,065	
24 Navajo (695) API# 02-001-20244	28	1,032 *	4,437 *	0 S 0 U 0 V	2,096	9,137	0		254,073	886,809	55,778	
25 Navajo (719) API# 02-001-20249	28	154	0	0 S 16 U 0 V	314	0	32		82,540	3,842	65,619	

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	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
26 Navajo (720) API# 02-001-20250	0	0	0	0	S	0	0	0		0	0	0		82,751	32,597	10,751
27 Navajo (721) API# 02-001-20251	28	154	0	0	V	314	0	0		0	0	0		101,356	682	54,683
OPERATOR_FIELD TOTAL		2,996	4,437	50,742		6,200	9,137	77,553		16,401,740	6,123,354	5,875,158				
ABANDONED PRODUCER										2,143,580	700,640	328,658				
TOTAL DINEH-BI-KEYAH (HERMOSA)										18,545,320	6,823,994	6,203,816				
DRY MESA (MISSISSIPPIAN/PARADOX) RIM Southwest Corp.																
02 Navajo-138 (106) API# 02-001-05303	0	0	0	0	S	0	0	0		0	0	0		12,200	93,063	1,101,091
03 Navajo-138 (115) API# 02-001-05305	28	81	1,266	4,811	S	161	2,382	10,858		468,499	592,125	824,577				
10 Navajo-138 (907) API# 02-001-20318	28	24	60	810	S	43	118	1,112		3,213	11,699	75,387				
OPERATOR_FIELD TOTAL		105	1,326	6,263		204	2,500	11,970		483,912	696,887	2,001,055				
ABANDONED PRODUCER										364,967	2,145,509	299,756				
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)										848,879	2,842,396	2,300,811				
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	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	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) API# 02-001-20162	28	0	0	5,566 S 282 U	0	0	11,972	4,232	5,467		1,919,822	
12 Black Rock (875) API# 02-001-20294	28	63	228	396 S 321 U	120	493	2,015	10,181	37,678		1,143,916	
20 Black Rock (882) API# 02-001-20297	28	71	636	2,466 S 465 U	160	1,383	7,098	22,505	126,362		1,041,162	
OPERATOR FIELD TOTAL	134	134	864	9,496	280	1,876	21,085	36,918	169,507		4,104,900	
ABANDONED PRODUCER								26,183	290,528		4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)								63,101	460,035		8,980,007	
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155		4,947,180	
GRAND TOTALS	3,235	6,627	66,501	6,684	13,513	110,608	20,953,099	15,860,729	32,274,284			

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

FEB 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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