

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

FEB 2010

	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	0	0	0	0	69	0	0	0	1,150,753	34,315	137,857	
				S								
				U								
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0	0	0	0	0	1,152,496	61,544	653,170	
				S								
				U								
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	0	0	0	0	8,302	2,092	2,501	
				S								
				U								
01X Navajo-B (445) API# 02-001-20068	15	134	0	0	268	0	0	0	1,904,807	51,028	224,817	
				S								
				U								
02 Navajo-88 (431) API# 02-001-20055	10	90	127	0	224	344	0	0	867,079	332,850	143,751	
				S								
				U								
02 Navajo-B (385) API# 02-001-20010	31	0	0	44,531	0	0	89,062	0	0	0	2,042,219	
				S								
				U								
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0	0	0	0	0	102,913	5,152	101,371	
				S								
				U								
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	0	0	0	0	177,376	58,629	182,629	
				S								
				U								
03X Navajo (386) API# 02-001-20011	0	0	0	0	0	0	0	0	1,925,776	279,975	639,551	
				S								
				U								
04 Navajo (384) API# 02-001-20009	0	0	0	0	0	0	0	0	3,625,859	3,157,643	110,983	
				S								
				U								
06 Navajo (390) API# 02-001-20014	12	54	0	0	175	0	0	0	297,943	12,448	87,339	
				S								
				U								
06 Navajo-88 (722) API# 02-001-20252	10	39	0	0	98	0	0	0	48,506	728	261,139	
				S								
				U								

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07 Navajo (389) API# 02-001-20013	0	0	0	0 S	0	0	0	0	658,386	403,746	108,151	
09 Navajo (396) API# 02-001-20020	0	0	0	0 U	0	0	0	0	1,657,020	556,183	259,211	
11 Navajo (506) API# 02-001-20106	0	0	0	0 V	0	0	0	0	1,017,701	83,045	649,474	
14 Navajo (416) API# 02-001-20040	0	0	0	0 S	0	0	0	0	317,198	21,091	148,816	
15 Navajo (417) API# 02-001-20041	0	0	0	0 U	0	0	0	0	115,187	17,761	37,903	
16 Navajo (419) API# 02-001-20043	0	0	0	0 V	0	0	0	0	96,754	35,815	16,680	
17 Navajo (618) API# 02-001-20190	0	0	0	0 S	0	0	0	0	71,767	8,931	41,682	
19 Navajo (691) API# 02-001-20240	0	0	0	0 U	0	0	0	0	351,069	11,443	239,279	
20 Navajo (696) API# 02-001-20245	0	0	0	0 V	0	0	0	0	200,022	21,157	84,544	
21 Navajo (693) API# 02-001-20242	0	0	0	0 S	0	0	0	0	96,183	41,587	29,906	
22 Navajo (692) API# 02-001-20241	0	0	0	0 U	0	0	0	0	62,084	4,663	38,065	
24 Navajo (695) API# 02-001-20244	28	943	5,116	0 V	1,884	10,968	0	0	266,969	943,793	55,778	
25 Navajo (719) API# 02-001-20249	16	81	0	0 S	156	0	0	0	83,495	3,842	65,731	

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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	10	146	127	0 S 0 U 0 V		364	127	0		83,924	33,451	10,751		83,924	33,451	10,751
27 Navajo (721) API# 02-001-20251	0	0	0	0 S 0 U 0 V		0	0	0		102,838	682	54,683		102,838	682	54,683
OPERATOR_FIELD TOTAL	1,487	5,370	44,531		3,238	11,439	89,062		16,442,407	6,183,594	6,427,981		16,442,407	6,183,594	6,427,981	
ABANDONED PRODUCER									2,143,580	700,640	328,658		2,143,580	700,640	328,658	
TOTAL DINEH-BI-KEYAH (HERMOSA)									18,585,987	6,884,234	6,756,639		18,585,987	6,884,234	6,756,639	
DRY MESA (MISSISSIPPIAN/PARADOX)																
RIM Southwest Corp.																
03 Navajo-138 (115) API# 02-001-05305	28	227	78	4,332 S 671 U 0 V		227	961	9,460		469,375	599,571	878,788		469,375	599,571	878,788
10 Navajo-138 (907) API# 02-001-20318	28	0	26	38 S 3 U 0 V		23	26	122		3,293	12,151	77,276		3,293	12,151	77,276
OPERATOR_FIELD TOTAL	227	104	5,044		250	987	9,582		472,668	611,722	956,064		472,668	611,722	956,064	
ABANDONED PRODUCER									377,167	2,238,572	1,400,847		377,167	2,238,572	1,400,847	
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)									849,835	2,850,294	2,356,911		849,835	2,850,294	2,356,911	
EAST BOUNDARY BUTTE (PARADOX)																
Elm Ridge Resources, Inc.																
01 Navajo (28) API# 02-001-05199	0	0	0	0 S 0 U 0 V		33	0	0		146,783	696,249	2,054,982		146,783	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		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		11,323	276,138	83,480
OPERATOR_FIELD TOTAL	0	0	0		33	0	0	0		180,285	987,008	3,984,121		180,285	987,008	3,984,121
ABANDONED PRODUCER									709,320	4,177,141	5,858,349		709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									889,605	5,164,149	9,842,470		889,605	5,164,149	9,842,470	

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	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	28	0	8	3,943 S 286 U	5	16	9,343		4,305	5,513	1,970,618	
12 Black Rock (875) API# 02-001-20294	28	65	205	1,583 S 416 U	106	314	4,117		10,638	39,576	1,162,581	
20 Black Rock (882) API# 02-001-20297	28	113	716	3,060 S 562 U 0 V	364	1,700	8,297		23,613	134,367	1,084,358	
OPERATOR FIELD TOTAL		178	929	9,850	475	2,030	21,757		38,556	179,456	4,217,557	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									64,739	469,984	9,092,664	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
GRAND TOTALS		1,892	6,403	59,425	3,996	14,456	120,401		20,996,604	15,938,816	32,995,864	

Helium: Between 1961 and 1976 cumulative production of Helium was 9,237,801 MCF.

Gas Disposition Symbols in this Report:

- V - Flared/Vented
- U - Used on Lease
- S - Sold
- L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses

* - Amended Report

All production done in Apache County.

ARIZONA GEOLOGICAL SURVEY
 Supplemental CO₂ Production Report

FEB 2010

ALL TIME CUMULATIVE

YEAR TO DATE

MONTHLY PRODUCTION

CO₂
MCF

CO₂
MCF

CO₂
MCF-DISP

DAYS

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

0
377,894

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

* - Amended Report