

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

AUG 2008

	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	245	0	0	1,831	0	0	1,147,459	34,315	137,857
01 Navajo-138 (388) API# 02-001-20012	30	370	0	0	1,480	0	0	1,148,145	61,544	653,170
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	0	0	0	8,275	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	30	339	0	0	2,956	0	0	1,899,968	51,028	224,817
02 Navajo-88 (431) API# 02-001-20055	30	348	320	0	1,137	1,114	0	864,237	329,643	143,751
02 Navajo-B (385) API# 02-001-20010	0	0	0	0	0	0	239,962	0	0	1,337,159
03 Navajo-138 (723) API# 02-001-20253	29	207	0	0	1,138	0	0	100,679	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	0	0	0	177,376	58,629	182,629
03X Navajo (386) API# 02-001-20011	0	0	0	0	0	0	0	1,924,318	279,975	639,551
04 Navajo (384) API# 02-001-20009	0	0	0	0	0	0	0	3,625,859	3,157,643	110,983
06 Navajo (390) API# 02-001-20014	29	172	0	0	1,267	0	0	295,336	12,448	87,339
06 Navajo-88 (722) API# 02-001-20252	12	54	0	0	333	0	0	47,276	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	30	446	0	0 S 15 U 0 V	3,539	0	120		1,012,324	83,045	649,234	
14 Navajo (416) API# 02-001-20040	30	156	0	0 S 0 U 0 V	778	0	0		315,343	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	134	0	0 S 0 U 0 V	541	0	0		70,399	8,931	41,682	
19 Navajo (691) API# 02-001-20240	30	268	0	0 S 0 U 0 V	1,372	0	0		348,124	11,443	239,279	
20 Navajo (696) API# 02-001-20245	16	83	0	0 S 0 U 0 V	920	0	0		199,123	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	19	0	0		61,197	4,663	38,065	
24 Navajo (695) API# 02-001-20244	29	1,274	4,225	0 S 0 U 0 V	8,491	28,479	0		247,771	859,509	55,778	
25 Navajo (719) API# 02-001-20249	30	201	0	0 S 16 U 0 V	1,274	0	112		81,543	3,842	65,523	

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26 Navajo (720) API# 02-001-20250	30	580	303	0 S 0 U 0 V		2,659	1,533	0		81,033	31,381	10,751		81,033	31,381	10,751
27 Navajo (721) API# 02-001-20251	30	202	0	0 S 0 U 0 V		1,178	0	0		100,346	682	54,683		100,346	682	54,683
OPERATOR FIELD TOTAL	5,079	4,848	31		30,913	31,126	240,194		16,378,553	6,093,942	5,722,473		16,378,553	6,093,942	5,722,473	
ABANDONED PRODUCER									2,143,580	700,640	328,658		2,143,580	700,640	328,658	
TOTAL DINEH-BI-KEYAH (HERMOSA)									18,522,133	6,794,582	6,051,131		18,522,133	6,794,582	6,051,131	
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	194		12,200	93,063	1,101,091		12,200	93,063	1,101,091
03 Navajo-138 (115) API# 02-001-05305	31	74	140	4,830 S 529 U 0 V		474	6,246	42,054		467,901	587,405	793,093		467,901	587,405	793,093
10 Navajo-138 (907) API# 02-001-20318	15	16	43	386 S 15 U 0 V		73	707	1,629		3,105	11,215	73,229		3,105	11,215	73,229
OPERATOR FIELD TOTAL	90	183	5,760		547	6,953	43,877		483,206	691,683	1,967,413		483,206	691,683	1,967,413	
ABANDONED PRODUCER									364,967	2,145,509	299,756		364,967	2,145,509	299,756	
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)									848,173	2,837,192	2,267,169		848,173	2,837,192	2,267,169	
EAST BOUNDARY BUTTE (PARADOX) Elm Ridge Resources, Inc.																
01 Navajo (28) API# 02-001-05199	31	275	0	0 S 0 U 0 V		736	0	0		146,393	696,249	2,054,982		146,393	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

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OPERATOR_FIELD TOTAL		275	0	0	736	0	0		179,895	987,008	3,984,121	
ABANDONED PRODUCER									709,320	4,177,141	5,858,349	
TOTAL EAST BOUNDARY BUTTE (PARADOX)									889,215	5,164,149	9,842,470	
BLACK ROCK (ISMAY/AKAH)												
RIM Southwest Corp.												
03 Black Rock (581)	31	0	0	5,116	0	0	49,449		4,163	4,755	1,884,631	
API# 02-001-20162				207	U							
				0	V							
12 Black Rock (875)	30	20	318	1,161	400	2,013	11,072		9,844	36,232	1,136,637	
API# 02-001-20294				190	U							
				0	V							
20 Black Rock (882)	22	16	825	4,211	716	5,996	36,890		22,003	122,173	1,017,703	
API# 02-001-20297				306	U							
				0	V							
OPERATOR FIELD TOTAL		36	1,143	11,191	1,116	8,009	97,411		36,010	163,160	4,038,971	
ABANDONED PRODUCER									26,183	290,528	4,875,107	
TOTAL BLACK ROCK (ISMAY/AKAH)									62,193	453,688	8,914,078	
ABANDONED FIELDS AND UNDESIGNATED									606,438	570,155	4,947,180	
GRAND TOTALS		5,480	6,174	16,982	33,312	46,088	381,482		20,928,152	15,819,766	32,022,028	

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

AUG 2008

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