

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		
Nacogdoches Oil and Gas												
01 Navajo (377) API# 02-001-20001	5	38	0	0	107	0	0	1,150,791	34,315	137,857		
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0	0	0	0	1,152,496	61,544	653,170		
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	0	0	0	8,302	2,092	2,501		
01X Navajo-B (445) API# 02-001-20068	5	54	0	0	322	0	0	1,904,861	51,028	224,817		
02 Navajo-88 (431) API# 02-001-20055	28	308	322	0	1,860	1,868	0	868,715	334,374	143,751		
02 Navajo-B (385) API# 02-001-20010	0	0	0	0	0	0	362	0	0	1,953,519		
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0	0	0	0	102,913	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	1,925,776	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	30	165	0	0	628	0	0	298,396	12,448	87,339		
06 Navajo-88 (722) API# 02-001-20252	28	192	0	0	1,024	0	0	49,432	728	261,139		

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07 Navajo (389) API# 02-001-20013	0	0	0	0 S	0	0	0	658,386	403,746	108,151		
09 Navajo (396) API# 02-001-20020	0	0	0	0 S	0	0	0	1,657,020	556,183	259,211		
11 Navajo (506) API# 02-001-20106	8	110	0	0 S	110	0	0	1,017,811	83,045	649,474		
14 Navajo (416) API# 02-001-20040	29	140	0	0 S	698	0	0	317,896	21,091	148,816		
15 Navajo (417) API# 02-001-20041	0	0	0	0 S	0	0	0	115,187	17,761	37,903		
16 Navajo (419) API# 02-001-20043	0	0	0	0 S	0	0	0	96,754	35,815	16,680		
17 Navajo (618) API# 02-001-20190	29	120	0	0 S	439	0	0	72,206	8,931	41,682		
19 Navajo (691) API# 02-001-20240	29	239	0	0 S	520	0	0	351,589	11,443	239,279		
20 Navajo (696) API# 02-001-20245	29	140	0	0 S	511	0	0	200,533	21,157	84,544		
21 Navajo (693) API# 02-001-20242	29	219	0	0 S	919	0	0	97,102	41,587	29,906		
22 Navajo (692) API# 02-001-20241	30	160	0	0 S	334	0	0	62,418	4,663	38,065		
24 Navajo (695) API# 02-001-20244	29	1,194	4,800	0 S	8,176	33,493	0	273,261	966,318	55,778		
25 Navajo (719) API# 02-001-20249	24	149	0	0 S	604	0	0	83,943	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			
26 Navajo (720)	29	518	333	0	S	1,702	869	0		85,262	34,193	10,751			
API# 02-001-20250					U										
					V										
27 Navajo (721)	29	179	0	0	S	679	0	0		103,517	682	54,683			
API# 02-001-20251					U										
					V										
OPERATOR FIELD TOTAL	3,925	5,455	0	0		18,633	36,230	362		16,457,802	6,208,385	6,339,281			
ABANDONED PRODUCER										2,143,580	700,640	328,658			
TOTAL DINEH-BI-KEYAH (HERMOSA)										18,601,382	6,909,025	6,667,939			
DRY MESA (MISSISSIPPIAN/PARADOX)															
RIM Southwest Corp.															
03 Navajo-138 (115)	31	13	2,060	4,160	S	370	7,738	34,400		469,518	606,348	903,728			
API# 02-001-05305				549	U										
				0	V										
10 Navajo-138 (907)	31	19	18	15	S	71	134	630		3,341	12,259	77,484			
API# 02-001-20318				1	U										
				0	V										
OPERATOR FIELD TOTAL	32	2,078	4,725			441	7,872	35,030		472,859	618,607	981,212			
ABANDONED PRODUCER										377,167	2,238,572	1,400,847			
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)										850,026	2,857,179	2,382,059			
EAST BOUNDARY BUTTE (PARADOX)															
Elm Ridge Resources, Inc.															
01 Navajo (28)	31	151	0	0	S	497	0	0		147,247	696,249	2,054,982			
API# 02-001-05199				0	U										
				0	V										
02 Navajo (22)	0	0	0	0	S	0	0	0		22,179	14,621	1,845,659			
API# 02-001-05200				0	U										
				0	V										
03-11 Navajo (490)	0	0	0	0	S	0	0	0		11,323	276,138	83,480			
API# 02-001-20095				0	U										
				0	V										
OPERATOR FIELD TOTAL	151	0	0	0		497	0	0		180,749	987,008	3,984,121			
ABANDONED PRODUCER										709,320	4,177,141	5,858,349			
TOTAL EAST BOUNDARY BUTTE (PARADOX)										890,069	5,164,149	9,842,470			

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RIM Southwest Corp.												
03 Black Rock (581) API# 02-001-20162	31	0	0	4,410 S 230 U	5	17	31,449	4,305	5,514	1,992,724		
12 Black Rock (875) API# 02-001-20294	30	45	280	1,806 S 237 U 0 V	325	1,350	13,784	10,857	40,612	1,172,248		
20 Black Rock (882) API# 02-001-20297	30	67	754	3,752 S 380 U 0 V	649	4,735	27,422	23,898	137,402	1,103,483		
OPERATOR FIELD TOTAL	112	1,034	1,034	10,815	979	6,102	72,655	39,060	183,528	4,268,455		
ABANDONED PRODUCER								26,183	290,528	4,875,107		
TOTAL BLACK ROCK (ISMAY/AKAH)								65,243	474,056	9,143,562		
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180		
GRAND TOTALS	4,220	8,567	15,540	20,550	50,204	108,047	21,013,158	15,974,564	32,983,210			

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	S	CO ₂ MCF	MCF	CO ₂ MCF	MCF
ST JOHNS (SUPAI)							
Ridgeway Arizona Oil Corp							
10-22 State (896)	0	0	S	0	0	377,894	377,894
API# 02-001-20308							
ABANDONED FIELDS AND UNDESIGNATED							
GRAND TOTALS		0		0	0	377,894	0

Gas Disposition Symbols in this Report:
S - Sold

State Permit Numbers are shown in parentheses
* - Amended Report