

**ARIZONA GEOLOGICAL SURVEY**  
Oil, Gas, Helium Production Report

OCT 2007

	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
<b>DINEH-BI-KEYAH (HERMOSA)</b> Nacogdoches Oil and Gas																
01 Navajo (377) API# 02-001-20001	30	294	0	0	S	1,082	0	0		1,145,111	34,315	137,857				
					U											
					V											
01 Navajo-138 (388) API# 02-001-20012	0	0	0	0	S	2,098	0	0		1,146,665	61,544	653,170				
					U											
					V											
01 Navajo-C (484) API# 02-001-20092	0	0	0	0	S	25	0	0		8,275	2,092	2,501				
					U											
					V											
01X Navajo-B (445) API# 02-001-20068	30	429	0	0	S	3,141	0	0		1,896,260	51,028	224,817				
					U											
					V											
02 Navajo-88 (431) API# 02-001-20055	0	0	0	0	S	124	94	0		863,100	328,529	143,751				
					U											
					V											
02 Navajo-B (385) API# 02-001-20010	30	0	0	34,863	S	0	0	358,407		0	0	1,014,428				
					U											
					V											
03 Navajo-138 (723) API# 02-001-20253	30	268	0	0	S	1,265	0	0		99,280	5,152	101,371				
					U											
					V											
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	S	0	0	0		177,376	58,629	182,629				
					U											
					V											
03X Navajo (386) API# 02-001-20011	0	0	0	0	S	1,135	0	0		1,924,318	279,975	639,551				
					U											
					V											
04 Navajo (384) API# 02-001-20009	0	0	0	0	S	0	0	0		3,625,859	3,157,643	110,983				
					U											
					V											
06 Navajo (390) API# 02-001-20014	12	86	0	0	S	1,213	0	0		293,938	12,448	87,339				
					U											
					V											
06 Navajo-88 (722) API# 02-001-20252	0	0	0	0	S	0	0	0		46,943	728	261,139				
					U											
					V											

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07 Navajo (389) API# 02-001-20013	0	0	0	0	S	0	0	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	0	0		1,656,806	556,092	259,211
11 Navajo (506) API# 02-001-20106	30	522	0	0	V	3,947	0	150	15	0	0	0		1,007,815	83,045	649,084
14 Navajo (416) API# 02-001-20040	0	0	0	0	S	131	0	0	0	0	0	0		314,565	21,091	148,816
15 Navajo (417) API# 02-001-20041	0	0	0	0	U	0	0	0	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	0	0	0		96,754	35,815	16,680
17 Navajo (618) API# 02-001-20190	0	0	0	0	S	662	0	0	0	0	0	0		69,858	8,931	41,682
19 Navajo (691) API# 02-001-20240	27	289	0	0	U	1,050	0	0	0	0	0	0		346,188	11,443	239,279
20 Navajo (696) API# 02-001-20245	29	181	0	0	V	688	0	0	0	0	0	0		197,874	21,157	84,544
21 Navajo (693) API# 02-001-20242	0	0	0	0	S	390	0	0	0	0	0	0		95,289	41,587	29,906
22 Navajo (692) API# 02-001-20241	0	0	0	0	U	0	0	0	0	0	0	0		61,178	4,663	38,065
24 Navajo (695) API# 02-001-20244	30	1,608	4,320	0	V	10,299	31,277	0	0	0	0	0		236,460	820,620	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0	S	1,216	0	128	0	0	0	0		80,202	3,842	65,395

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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	12	279	120	0 S 0 U 0 V		2,865	1,758	0		78,374	29,848	10,751		78,374	29,848	10,751
27 Navajo (721) API# 02-001-20251	30	242	0	0 S 0 U 0 V		1,485	0	0		98,745	682	54,683		98,745	682	54,683
OPERATOR_FIELD TOTAL		4,198	4,440	34,878		32,816	33,129	358,685		16,340,806	6,052,406	5,399,464		16,340,806	6,052,406	5,399,464
ABANDONED PRODUCER										2,143,580	700,640	328,658		2,143,580	700,640	328,658
TOTAL DINEH-BI-KEYAH (HERMOSA)										18,484,386	6,753,046	5,728,122		18,484,386	6,753,046	5,728,122
<b>DRY MESA (MISSISSIPPIAN/PARADOX)</b> RIM Southwest Corp.																
02 Navajo-138 (106) API# 02-001-05303	0	0	0	0 S 0 U 0 V		0	0	585		12,200	93,063	1,100,824		12,200	93,063	1,100,824
03 Navajo-138 (115) API# 02-001-05305	31	115	607	4,098 S 523 U 0 V		460	7,305	48,340		467,367	578,603	742,140		467,367	578,603	742,140
10 Navajo-138 (907) API# 02-001-20318	31	19	108	456 S 21 U 0 V		133	996	6,910		2,987	10,398	71,145		2,987	10,398	71,145
OPERATOR_FIELD TOTAL		134	715	5,098		593	8,301	55,835		482,554	682,064	1,914,109		482,554	682,064	1,914,109
ABANDONED PRODUCER										364,967	2,145,509	299,756		364,967	2,145,509	299,756
TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)										847,521	2,827,573	2,213,865		847,521	2,827,573	2,213,865
<b>EAST BOUNDARY BUTTE (PARADOX)</b> Elm Ridge Resources, Inc.																
01 Navajo (28) API# 02-001-05199	31	136	0	0 S 0 U 0 V		279	0	36		145,657	696,249	2,054,982		145,657	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		53	0	0		11,323	276,138	83,480		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	136	0	0	0	332	0	36	179,159	987,008	3,984,121
ABANDONED PRODUCER								709,320	4,177,141	5,858,349
TOTAL EAST BOUNDARY BUTTE (PARADOX)								888,479	5,164,149	9,842,470
<b>BLACK ROCK (ISMAY/AKAH)</b>										
RIM Southwest Corp.										
03 Black Rock (581)	30	0	1,533	6,328 S	2	1,533	62,295	4,151	4,755	1,822,111
API# 02-001-20162				294 U						
12 Black Rock (875)	26	46	329	1,278 S	622	2,352	17,032	9,323	33,693	1,122,150
API# 02-001-20294				183 U						
20 Black Rock (882)	31	63	659	3,588 S	1,047	7,266	43,216	21,079	114,678	972,110
API# 02-001-20297				358 U						
OPERATOR FIELD TOTAL	109	2,521	12,029	0 V	1,671	11,151	122,543	34,553	153,126	3,916,371
ABANDONED PRODUCER								26,183	290,528	4,875,107
TOTAL BLACK ROCK (ISMAY/AKAH)								60,736	443,654	8,791,478
ABANDONED FIELDS AND UNDESIGNATED								606,438	570,155	4,947,180
<b>GRAND TOTALS</b>	<b>4,577</b>	<b>7,676</b>	<b>52,005</b>	<b>35,412</b>	<b>52,581</b>	<b>537,099</b>	<b>20,887,560</b>	<b>15,758,577</b>	<b>31,523,115</b>	

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 CO<sub>2</sub> Production Report

OCT 2007

ALL TIME CUMULATIVE

YEAR TO DATE

MONTHLY PRODUCTION

CO<sub>2</sub>  
MCF

CO<sub>2</sub>  
MCF

CO<sub>2</sub>  
MCF-DISP

DAYS

**ST JOHNS (SUPAI)**  
 Ridgeway Arizona Oil Corp  
 10-22 State (896)  
 API# 02-001-20308

377,894

0

0 S

0

ABANDONED FIELDS AND UNDESIGNATED

0

**GRAND TOTALS**

0

0

**377,894**

Gas Disposition Symbols in this Report:

S - Sold

State Permit Numbers are shown in parentheses

\* - Amended Report