

ARIZONA OIL AND GAS CONSERVATION COMMISSION
Oil, Gas, Helium Production Report

May 2016

	MONTHLY PRODUCTION			GAS MCF-DISP		YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBL	WATER BBLs			OIL BBL	WATER BBLs	GAS MCF	OIL BBL	WATER BBLs	GAS MCF
DINEH-BI-KEYAH (HERMOSA)											
Nacogdoches Oil and Gas											
01 Navajo (377) API# 02-001-20001	0	0	0	0	S	113	76	0	1,160,868	35,471	137,857
				0	U						
				0	V						
01 Navajo-138 (388) API# 02-001-20012	31	24	284	0	S	41	486	0	1,165,550	65,598	653,170
				0	U						
				0	V						
01 Navajo-88 (421) API# 02-001-20045	0	0	0	0	S	0	0	0	13,570	1,093	7,022
				0	U						
				0	V						
01 Navajo-C (484) API# 02-001-20092	31	24	0	0	S	153	0	0	9,033	2,092	2,501
				0	U						
				0	V						
01X Navajo-B (445) API# 02-001-20068	0	0	0	0	S	137	547	0	1,920,617	54,091	224,817
				0	U						
				0	V						
02 Navajo-88 (431) API# 02-001-20055	31	0	0	747	S	0	0	3,656	883,232	347,684	146,777
				0	U						
				0	V						
02 Navajo-B (385) API# 02-001-20010	31	0	0	2,147	S	0	0	9,602	0	0	1,973,029
				0	U						
				0	V						
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0	S	0	0	0	109,644	5,152	101,371
				0	U						
				0	V						
03 Navajo-88 (443) API# 02-001-20066	0	0	0	0	S	0	0	0	179,463	62,432	182,629
				0	U						
				0	V						
03X Navajo (386) API# 02-001-20011	0	0	0	0	S	387	5,154	0	1,931,014	306,051	639,551
				0	U						
				0	V						
04 Navajo (384) API# 02-001-20009	31	0	0	1,832	S	0	0	8,657	3,625,859	3,157,643	122,458
				0	U						
				0	V						
06 Navajo (390) API# 02-001-20014	0	0	0	0	S	0	0	0	304,683	13,172	87,339
				0	U						
				0	V						

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06 Navajo-88 (722) API# 02-001-20252	0	0	0	0 S 0 U 0 V	0	0	0	55,787	3,080	261,139
09 Navajo (396) API# 02-001-20020	31	213	2,132	0 S 0 U 0 V	1,453	13,287	0	1,667,209	597,931	259,211
11 Navajo (506) API# 02-001-20106	0	0	0	0 S 0 U 0 V	0	0	0	1,047,856	126,878	649,474
14 Navajo (416) API# 02-001-20040	0	0	0	0 S 0 U 0 V	148	737	0	322,778	24,421	148,816
15 Navajo (417) API# 02-001-20041	0	0	0	0 S 0 U 0 V	0	0	0	116,929	21,459	37,903
16 Navajo (419) API# 02-001-20043	0	0	0	0 S 0 U 0 V	0	0	0	104,844	50,974	16,680
17 Navajo (618) API# 02-001-20190	16	134	12	0 S 0 U 0 V	1,297	118	0	75,669	9,203	41,682
19 Navajo (691) API# 02-001-20240	15	34	12	0 S 0 U 0 V	279	94	0	356,954	11,807	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	2	1	0	205,287	21,546	84,544
21 Navajo (693) API# 02-001-20242	0	0	0	0 S 0 U 0 V	0	0	0	102,073	41,886	29,906
22 Navajo (692) API# 02-001-20241	0	0	0	0 S 0 U 0 V	0	0	0	70,224	5,266	38,065
24 Navajo (695) API# 02-001-20244	0	0	0	0 S 0 U 0 V	0	0	0	307,872	1,223,095	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	0	0	0	89,428	4,136	65,731

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26 Navajo (720) API# 02-001-20250	0	0	0	0 S 0 U 0 V	0	0	0	91,507	42,697	10,751
27 Navajo (721) API# 02-001-20251	0	0	0	0 S 0 U 0 V	28	84	0	111,801	1,755	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		429	2,440	4,726	4,038	20,584	21,915	16,029,751 2,790,828 18,820,579	6,236,613 1,099,724 7,336,337	6,272,163 425,474 6,697,637
DRY MESA (MISSISSIPPIAN/PARADOX)										
Navajo Nation Oil&Gas Co.										
03 Navajo-138 (115) API# 02-001-05305	0	0	0	0 S 0 U 0 V	0	0	0	471,577	633,841	1,021,703
10 Navajo-138 (907) API# 02-001-20318	0	0	0	0 S 0 U 0 V	0	0	0	3,925	21,599	96,262
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DRY MESA (MISSISSIPPIAN/PARADOX)		0	0	0	0	0	0	475,502 377,167 852,669	655,440 2,238,572 2,894,012	1,117,965 1,400,847 2,518,812
BLACK ROCK (ISMAY/AKAH)										
Navajo Nation Oil&Gas Co.										
03 Black Rock (581) API# 02-001-20162	0	0	0	0 S 0 U 0 V	0	0	0	4,358	5,905	2,150,436
12 Black Rock (875) API# 02-001-20294	0	0	0	0 S 0 U 0 V	0	0	0	12,928	58,139	1,252,877
20 Black Rock (882) API# 02-001-20297	0	0	0	0 S 0 U 0 V	0	0	0	27,396	171,655	1,249,553
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		0	0	0	0	0	0	44,682 26,183 70,865	235,699 290,528 526,227	4,652,866 4,875,107 9,527,973

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		429	2,440	4,726	4,038	20,584	21,915	21,242,052	16,494,773	33,538,385

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

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Field Operator Well	Days	Helium Monthly Production			
		Oil BBL	Water BBL	He MCF	DISP
Pinta Dome					
Ranger Development LLC					
Ranger 31-1 (1195) API 02-001-20495	6	0	0	4,286	E
Ranger 3-1 (1204) API 02-001-20499	0	0	0	0	
Ranger 33-1 (1194) API 02-001-20494	0	0	0	0	
Ranger 34-1 State 13-118076 (1205) API 02-001-20500	0	0	0	0	
Ranger 34-2 (1213) API 02-001-20503	0	0	0	0	
				Monthly Total	
				4,286	
				Operator Field Total	
				4,286	
				Abandoned Producer	
				9,237,801	
				Total Pinta Dome	
				9,242,087	

Legend

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

Gas Disposition Symbols in this Report:

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E - Explanation - The gross gas stream produced from these wells is measured at the wellsite. Then the gas is received by a gathering system with field compression to be delivered by pipeline to a helium extraction plant located in the area. The gas produced is over 90% inert components of which helium is recovered at the plant. The natural gas portion of the produced gas is less than 1% and is not commercialized. The helium content of the wells in the fields range between 5-8% and it is the only component of the produced gas that is commercialized downstream. All production done in Apache County.

Numbers may not total due to rounding.