

ARIZONA GEOLOGICAL SURVEY
Oil, Gas, Helium Production Report

SEP 2015

	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	25	46	31	0 S 0 U 0 V	622	416	0	1,160,624	35,302	137,857
01 Navajo-138 (388) API# 02-001-20012	30	92	221	0 S 0 U 0 V	1,198	1,993	0	1,166,721	67,269	653,170
01 Navajo-88 (421) API# 02-001-20045	0	0	0	0 S 0 U 0 V	365	0	0	13,935	1,093	7,022
01 Navajo-C (484) API# 02-001-20092	20	12	0	0 S 0 U 0 V	207	0	0	9,018	2,092	2,501
01X Navajo-B (445) API# 02-001-20068	27	99	133	0 S 0 U 0 V	1,124	1,499	0	1,921,617	55,093	224,817
02 Navajo-88 (431) API# 02-001-20055	30	0	0	825 S 0 U 0 V	0	0	5,781	883,232	347,684	149,532
02 Navajo-B (385) API# 02-001-20010	30	0	0	1,746 S 0 U 0 V	0	0	14,607	0	0	1,979,694
03 Navajo-138 (723) API# 02-001-20253	0	0	0	0 S 0 U 0 V	911	0	0	110,555	5,152	101,371
03 Navajo-88 (443) API# 02-001-20066	30	74	92	0 S 0 U 0 V	386	482	0	179,849	62,914	182,629
03X Navajo (386) API# 02-001-20011	25	460	1,226	0 S 0 U 0 V	4,023	12,379	0	1,934,744	314,535	639,551
04 Navajo (384) API# 02-001-20009	30	0	0	1,839 S 0 U 0 V	0	0	9,235	3,625,859	3,157,643	125,059
06 Navajo (390) API# 02-001-20014	0	0	0	0 S 0 U 0 V	0	0	0	304,683	13,172	87,339

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06 Navajo-88 (722) API# 02-001-20252	17	83	83	0 S 0 U 0 V	1,063	1,062	0	56,850	4,142	261,139
09 Navajo (396) API# 02-001-20020	30	221	1,656	0 S 0 U 0 V	2,129	15,964	0	1,668,137	602,874	259,211
11 Navajo (506) API# 02-001-20106	20	491	1,496	0 S 0 U 0 V	8,204	23,225	0	1,056,060	150,103	649,474
14 Navajo (416) API# 02-001-20040	30	92	184	0 S 0 U 0 V	590	1,183	0	323,237	24,851	148,816
15 Navajo (417) API# 02-001-20041	30	55	110	0 S 0 U 0 V	486	968	0	117,415	22,427	37,903
16 Navajo (419) API# 02-001-20043	30	276	184	0 S 0 U 0 V	2,354	1,571	0	107,198	52,545	16,680
17 Navajo (618) API# 02-001-20190	20	417	12	0 S 0 U 0 V	4,261	138	0	78,910	9,248	41,682
19 Navajo (691) API# 02-001-20240	30	55	18	0 S 0 U 0 V	535	179	0	357,279	11,915	239,279
20 Navajo (696) API# 02-001-20245	0	0	0	0 S 0 U 0 V	809	161	0	206,094	21,706	84,544
21 Navajo (693) API# 02-001-20242	23	28	14	0 S 0 U 0 V	226	112	0	102,299	41,998	29,906
22 Navajo (692) API# 02-001-20241	0	0	0	0 S 0 U 0 V	332	333	0	70,556	5,599	38,065
24 Navajo (695) API# 02-001-20244	0	0	0	0 S 0 U 0 V	1,601	26,447	0	309,473	1,249,542	55,778
25 Navajo (719) API# 02-001-20249	0	0	0	0 S 0 U 0 V	903	181	0	90,331	4,317	65,731

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26 Navajo (720) API# 02-001-20250	30	55	74	0 S 0 U 0 V	372	496	0	91,879	43,193	10,751
27 Navajo (721) API# 02-001-20251	30	92	55	0 S 0 U 0 V	626	376	0	112,400	2,050	54,683
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL DINEH-BI-KEYAH (HERMOSA)		2,648	5,589	4,410	33,327	89,165	29,623	16,058,955 2,791,624 18,850,579	6,308,459 1,103,617 7,412,076	6,284,184 429,787 6,713,971
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	20	2	19,931	4,378	5,907	2,170,367
12 Black Rock (875) API# 02-001-20294	0	0	0	0 S 0 U 0 V	164	1,748	15,274	13,092	59,887	1,268,151
20 Black Rock (882) API# 02-001-20297	0	0	0	0 S 0 U 0 V	504	4,731	18,523	27,900	176,386	1,268,076
OPERATOR FIELD TOTAL ABANDONED PRODUCER TOTAL BLACK ROCK (ISMAY/AKAH)		0	0	0	688	6,481	53,728	45,370 26,183 71,553	242,180 290,528 532,708	4,706,594 4,875,107 9,581,701

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ABANDONED FIELDS AND UNDESIGNATED								1,497,143	5,734,304	14,789,650
GRAND TOTALS		2,648	5,589	4,410	34,015	95,646	83,351	21,271,944	16,573,100	33,604,134

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