

**SUMMARY OF DRILL STEM TESTS
 NAVAJO TRIBAL "AD" NO. 1
 SAN JUAN COUNTY, N. M.**

Drill Stem Test No. 1 - 997-1017'

Open 5 minutes, SI 60 minutes, open 180 minutes, SI 60 minutes. Strong blow immediately, decreasing to fair at end. Maximum gas recovered 3.8 MCF in 16 minutes. FP 59-26, SIP 409-145, HP 514-501. Recovered 60' WGM.

Drill Stem Test No. 2 - 1851-1935'

Open 5 minutes, SI 60 minutes, open 180 minutes, SI 120 minutes. Opened with strong blow immediately; gauges: 1454 MCF / 35 minutes with 1/2" choke, 110 FP; 1507 MCF / 125 minutes with 3/4" choke, 120 FP; 1520 MCF / 180 MCF, 1-1/8" choke, FP 100. Recovered 32' mud. SIP 989-1055, FP 331-252, HP 1287-1287.

Drill Stem Test No. 3 - 3511-3578'

Open 5 minutes, SI 60 minutes, open 180 minutes, SI 120 minutes. FGTS: 2 minutes, initial flow; GTS immediately with heavy spray SW - estimate 3 gallons per minute. Recovered 735' GCSW slight trace oil. Gauges on 3/4" choke are as follows:

<u>Gauges</u>	<u>Pressures</u>
5 minutes - 2039 MCF	NH 2131 psi
18 minutes - 2371 MCF	5" Flow 668 psi
43 minutes - 2148 MCF	ISIP 1731 psi
53 minutes - 1756 MCF	IFP 641 psi
93 minutes - 1604 MCF	FFP 428 psi
108 minutes - 1374 MCF	FSIP 1464 psi
138 minutes - 1304 MCF	FNH 1891 psi
180 minutes - 1236 MCF	

Drill Stem Test No. 4 - 3708-3811'

Open 5 minutes, SI 60 minutes, open 180 minutes, SI 120 minutes. Open with good blow GTS 15 minutes, decreased at end too small to measure (flammable). Recovered 152' GCM, HP 2133-2108, FP 114-157-143, SIP 1487-1597.

Drill Stem Test No. 5 - 3941-4054'

Open 5 minutes, SI 60 minutes, open 180 minutes, SI 120 minutes. Open weak blow increase to fair, fair open on second decrease to weak at end of 180 minutes. No GTS. Recovered 1050' flammable gas in pipe, 120' slightly GCM, 150' SW & GCM, HP 2222-2278, FP 114-171, SIP 1881-1781.