

FORMATION RECORD (Continued)

<u>From</u>	<u>To</u>	<u>Formation</u>
6840	6901	Lime & Dolomite
6901	7000	Dolomite
7000	7152	Dolomite & Lime
7152	7196	Dolomite, Lime & Chert
7196	7203	Lime & Chert
7203	7233	Dolomite & Chert
7233	7286	Dolomite & Lime
7286	7377	Dolomite
7377	7393	Quartz, Chert, Dolomite
7393	7424	Dolomite & Chert
7424	7647	Dolomite
7647	7666	Dolomite & Granite Wash
7666	7708	Dolomite
7708	7722	Granite

DRILL STEM TESTS

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
1	1083	1150	San Andres. Good show 1100-1140 by samples. Tool open 1 hr. 5/8" x 1" choke, no WC, strong blow air 10 mins., gas, 15 min., very weak blow rest of test. Mud leaked past packer, rec. 640' drilling mud slightly gas cut. HH 548#, SPF 0#, BHFP 0#-0#, 30 min. SIBHP 548#.
2	1160	1230	San Andres. 1 pkr. Tool open 1 hr., 5/8" x 1" choke, No WC, strong blow air 30 mins., weak blow air 25 mins., died, rec. 725' drlg. mud. No test. BHFP 485#, 30 min. SI 485#, HH 580-570#.
3	1164	1230	San Andres. 2 pkrs. Tool open 1 hrs. 5/8" x 1" choke, 31' perf. anchor, no WC, strong blow air 10 mins., weak blow air 20 mins., then quit. Rec. 250' drlg. mud, no shows. BHFP 130#, 30 min. SI 265#, HH 565#-565#. Perf. plugged w/mulls.
4	1578	1750	San Andres. Tool open 1 hr., 1/4" x 1" choke, no WC, fair blow air 30 mins., weak blow air 20 mins., very weak blow air 10 mins., rec. 75' drlg. fluid, no shows. BHFP 101#-112#, 30 min. SI BHP 677#, HH 780-780#.
5	4872	4905	Basal Abo. 2 pkrs. Tool open 1 hrs., 5/8" x 1" choke, no WC, fair to good blow air throughout test. Rec. 35' drlg. mud, no shows, SFP 10#, BHFP 20#-50#, 30 min. SI 625#, HH 2460-2460#.
6	5096	5145	Wolfeamp. 2 pkrs. Tool open 1 1/2 hrs., 5/8" x 1" choke, no WC, good blow air throughout test. Rec. 15' drlg. mud, no shows. SFP 0#, BHFP 50#, 30 min. SI 680#, HH 2580-2525#.
7	5832	5862	Penn. 2 pkrs., tool open 1 hr., 5/8" x 1" choke, no WC. Good blow air 10 mins., weak blow air 50 mins., rec. 30' drlg mud, no shows. BHFP 55#, 30 min. SI 195#. HH 3060-3060#.
8	6395	6427	Lower Penn. Tool stopped @ 6409'. No test.
9	6395	6463	Lower Penn. 2 pkrs., tool open 1 hr., 5/8" x 1" choke, no WC, good blow air 20 mins., weak blow 40 mins., rec. 20' drlg. mud, no shows. SFP 0#, BHFP 55#, 30 min. SI BHP 8.5#, HH 3300-3300#.
10	6808	6859	Dev. 2 pkrs., tool open 1 hr., 5/8" x 1" choke, no WC, good blow air throughout test. Rec. 4590' sulphur wtr., no gas or oil. BHFP 607-706#, 30 min. SI BHP 1314#, HH 3437-3437#.
11	6978	7000	Dev. 2 pkrs., tool open 1 hr. 5/8" x 1" choke, no WC, weak blow air throughout test. Rec. 300' sulphur wtr., no shows, BHFP 56-148#, 30 min. SI press. 2920#, HH 3465-3465#.

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CONCLUSIONS AND DISCUSSION

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CONCLUSIONS

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