

## D.S.T. SUMMARY

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O. C. C.

ARTESIA, OFFICE

D.S.T. # 1, 7160-7220'

5-26-72 - Drld. to T.D. 7220', circulated out drlg. break, pulled out of hole, strapped drill pipe - no correction. DST No. 1, 7160'-7220'. Tool open initially w/strong blow for 20 mins., GTS in 18 mins., S.I. 1½ hrs. Reopened on 3/8" ck. and flowed well as follows:

<u>Time</u>	<u>Surface Pressure</u>	<u>Flow Rate MCF/D</u>
5 Mins.	10 psig	78
10	16	97
15	20	112
50	20	112
60	20	112
90	21	112
120	22	119

Shut in 4 hrs. Rec. 270' drlg. water, slightly gas cut, chloride ion 7500. IHP 3120, Preflow 96, ISIP 2559 in 1½ hrs., IFP 96, FFP 154, FSIP 2559 in 4 hrs., FHP 3082. This A.M. on bottom, prep to drill ahead.

D.S.T. # 2, 8800-8820'

5-30 - Drlg. @ 8901'. Dev. ¼ deg. @ 8820'. Vis 54, MW 8.6, WL 20, FC 2/32. DST # 2, 8800'-8833'. Tool open initially for 20 mins., strong blow on 3/8" ck., GTS in 21 mins. (1 min. after closing in). Shut in 1 hr., reopened on 3/8" ck. w/strong blow and flowed as follows:

<u>Time</u>	<u>Surface Pressure</u>
2 Mins.	15 psig
5	13
10	11
20	7
25	5
30	5

Gas volume TSTM, shut in 1 hr., pulled test tool, rec. 60' drlg. mud, from sampler recovered 5.5 cu. ft. gas @ 1000 psig.