

RECEIVED

DAVID FASKEN

HOWELL "29" NO. 1

JUN 21 1974

DRILL STEM TEST SUMMARY

O. C. C.
ARTESIA, OFFICE

4-21-74

D.S.T. NO. 1, 7125' - 7190'

Tool opened @ 2:10 p.m. for 30 mins. with strong blow, GTS in 6 mins.

<u>Time (mins.)</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
10	3/8"	34 psig	160
20	3/8"	50	214
30	3/8"	60	248

Too shut in 60 mins., reopened on 3/8" choke with 77 psig surface pressure, rate 306 MCF/D, flow rate stabilized at end of 60 mins., final shut in - 120 mins. Recovery undetermined - necessary to circulate through circulating valve to control gas on back side. Pit Chlorides - 25,000 PPM, top sample - 23,400 PPM or 38,610 PPM NaCl, tool sample - 21,000 PPM or 34,650 PPM NaCl. IHP 2943, IPFP 92, FPFP 138 (30 mins.), ISIP 3211 (60 mins.), IFP 138, FFP 184 (60 mins.), FSIP 3211 (120 mins.), FHP - unable to read, BHT 131 deg. F.

4-23-74

D.S.T. NO. 2, 7520' - 7570'

Annulus started kicking while going in hole and kicked intermittently during test. Controlled annulus with water through fill up line. Tool open 15 mins. Opened with weak blow increasing to fair blow, shut in 30 mins., reopened w/weak blow decreasing to very weak blow. No recovery, reversed out to kill well. IHP 1335, Preflow 102 - 107, ISIP 161, IFP 134, FFP 121, FSIP 201 in 60 mins., FHP 3581, BHT 142° F.