

DAVID FASKEN

EXXON "31" FEDERAL NO. 1

Drill Stem Test Summary

D.S.T. No. 1, 8957'-9042':

Tool opened at 3:03 a.m., 9-5-75 with very weak blow, in 2 mins. increased to fair blow, in 6 mins. very good blow from bottom of bucket, in 10 mins. put well on 3/8" positive choke, in 30 mins. had 16# surface pressure and 99 MCFPD, in 40 mins. GTS with 32# surface pressure & 153 MCFPD, in 60 mins. 37# & 170 MCFPD. Tool open 1 hour on preflow. Closed 2 hrs. Reopened 2 hrs. as follows:

<u>Time (mins.)</u>	<u>Choke</u>	<u>Surface Pressure</u>	<u>Rate (MCF/day)</u>
20	3/8"	119	449
40	3/8"	90	350
60	3/8"	75	299
80	3/8"	65	265
100	3/8"	52	221
120	3/8"	51	218

(Last 15 mins. stable at 51 psig and 218 MCF/day.)

Shut in 240 mins. Recovered 1300' of gas cut drilling mud. Top sample - 17,700 PPMCl, middle sample - 21,240 PPMCl, pit sample - 22,000 PPMCl. IHP 4473, Preflow 386-429, ISIP - 2913, IFP - 472, FFP 451 in 120 mins., FSIP - 3420 in 240 mins., FHP 4347, BHT - 149 deg. F.

D.S.T. No. 2, 9084'-9245':

Tool opened w/very good blow, GTS in 15 mins. In 30 mins. on 3/8" choke, surface pressure 90#, 350 MCFPD, in 45 mins. had 101# & 388 MCFPD, in 60 mins. had 105# & 401 MCFPD. Closed tool 2 hrs. Reopened 2 hrs. At end of 40 mins., maximum surface pressure 100#, 384 MCFPD. At end of 120 mins., 95# & 367 MCFPD.

(continued on page 2)

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