

DAVID FASKEN

Higgins-Cahoon No. 1

RECEIVED

D.S.T. Summary

FEB 26 1975

D.S.T. NO. 1, 8500'-8650'

O. C. C.
ARTESIA, OFFICE

Tool open initially with weak blow increasing to good blow with GTS in 18 mins. on ½" choke.

<u>Time Open (mins.)</u>	<u>Pressure (psig)</u>	<u>Rate (MCF/day)</u>
28	20	221
38	27	265
48	34	309
60	40	347

Shut in 2 hrs. and 27 mins. Reopened on 3/8" choke:

20	60	255
40	95	367
60	125	476
80	145	544
100	160	595
120	160	595
140	165	612
160	165	612

Shut in 6 hrs. Recovered 1270' drilling fluid and 30' condensate, pressure charts showed tool partially plugged.

	<u>Top (inside) Recorder</u>	<u>Bottom (outside) Recorder</u>
IHP	3926	4017
IPFP	216	645
FPFP	388	1202
ISIP (147 mins.)	3587	3615
IFP	388	1202
FFP (160 mins.)	690	1669
FSIP (6 hrs.)	3587	3615
FHP	3883	3993

Bottom hole temperature - 141° F

D.S.T. NO. 2, 8740'-8830'

Tool open initially with strong blow on 3/8" choke, GTS in 3½ mins.

<u>Time (mins.)</u>	<u>Pressure (psig)</u>	<u>Rate (MCF/day)</u>
5	320	1135
10	610	2118
20	1000	3445
30	1220	4193

(continued on page 2)