Drill Stem Test Report

Telephone: (316) 624 - 7340

Ans. Service: (316) 624 - 6247

DEAN'S TESTERS
Inc.

P. O. Box 1182

Liberal, Kansas 67901

OPERATOR	Quinque Oil & Gas
WELL NAME & NO.	Big E #1-16
TEST #	1
TEST INTERVAL	5762' - 5875'

HONE
3 / 624-7340

DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

mation _____ Type Test Hook Straddle Date April 3, 1981

chor Length and Size 113' 96'x6¼" & 17'x4½" Total Depth 6545'

cker Depths 5757' & 5762' Below Straddle 5875'

uipment Run 3 Packers, Jars, Safety Joint, Circulating sub., Straddle Assembly, Sidewall Hook Assembly

ngths: Tool 149' D. P. 5420' ID 3.8" Wt. P. _____ ID _____ D. C. 340' ID 2.25"

id Type Chemical Vis. 45 Wt. 9.1 Wtr. Loss 9.6 Cl. 1300 ppm

ecorders:

Depth 5747'	Make Kuster	Cap. 6600	Ser. No. 13198	Inside
Depth 5779'	Make Kuster	Cap. 5950	Ser. No. 3320	Outside
Depth 5887'	Make H & T	Cap. 6000	Ser. No. 53	Below Straddle

ressures:

Tool on Bottom @ 9:30 P M.		Initial Hydrostatic 2983 psi	
Initial Flow 27 Min.		IFP 860 psi to 893 psi	
Initial Shut-In 32 Min.		ISIP 1132 psi	
Final Flow 30 Min.		FFP 896 psi to 946 psi	
Final Shut-In 69 Min.		FSIP 1128 psi	
Tool off Bottom @ 12:00 P M.		Final Hydrostatic 2983 psi	Temp. _____

low: Strong throughout test. Gas to surface in 3 minutes.

ecovery: 180' Gas Cut Drilling Mud

as Flow: Gauged at 4349 MCF/D at end of flow period.

ampler Data:

essure _____ PSI

s _____ cu. ft.

tal Fluid _____ cc

Oil _____ cc

Water _____ cc

Mud _____ cc

l Gravity _____ @ _____ °F.

as/Oil Ratio _____

Remarks:

ester Max. W. Hughes Witnessed by: Mike Moore

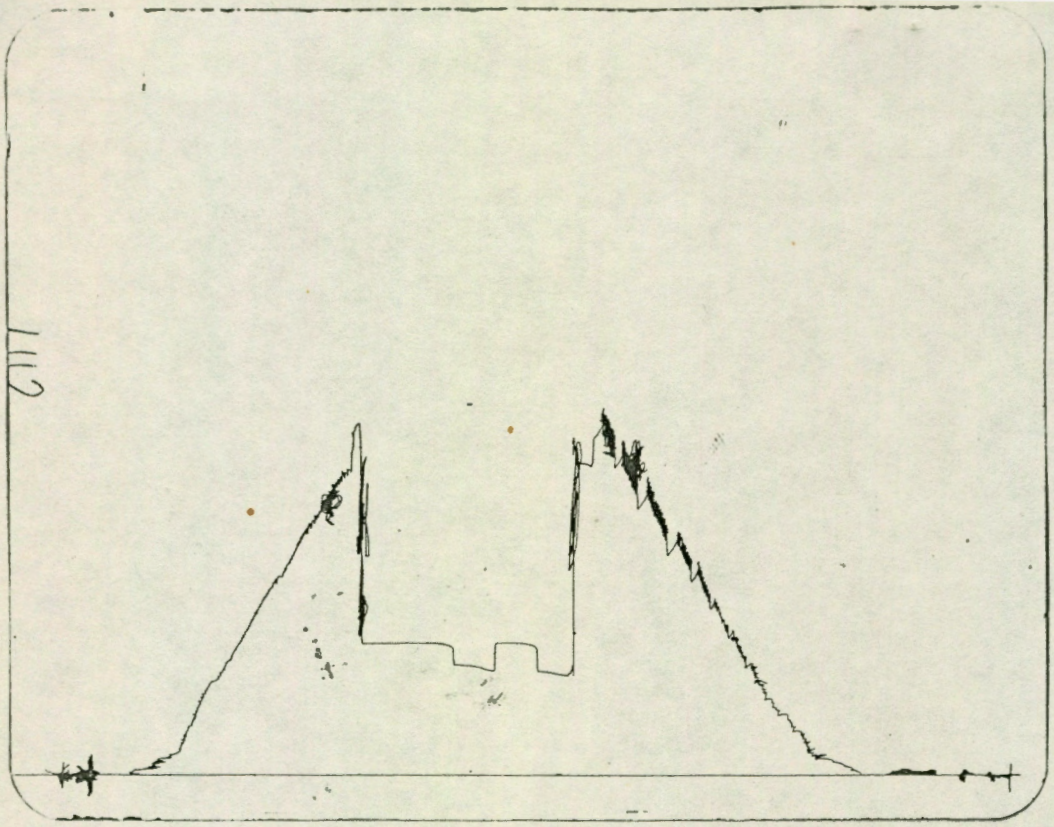
SEC. 16 | TWP. 34S | RGE. 32W | COUNTY Seward | STATE Kansas | TICKET NO. 1117

OPERATOR Quinque Oil & Gas

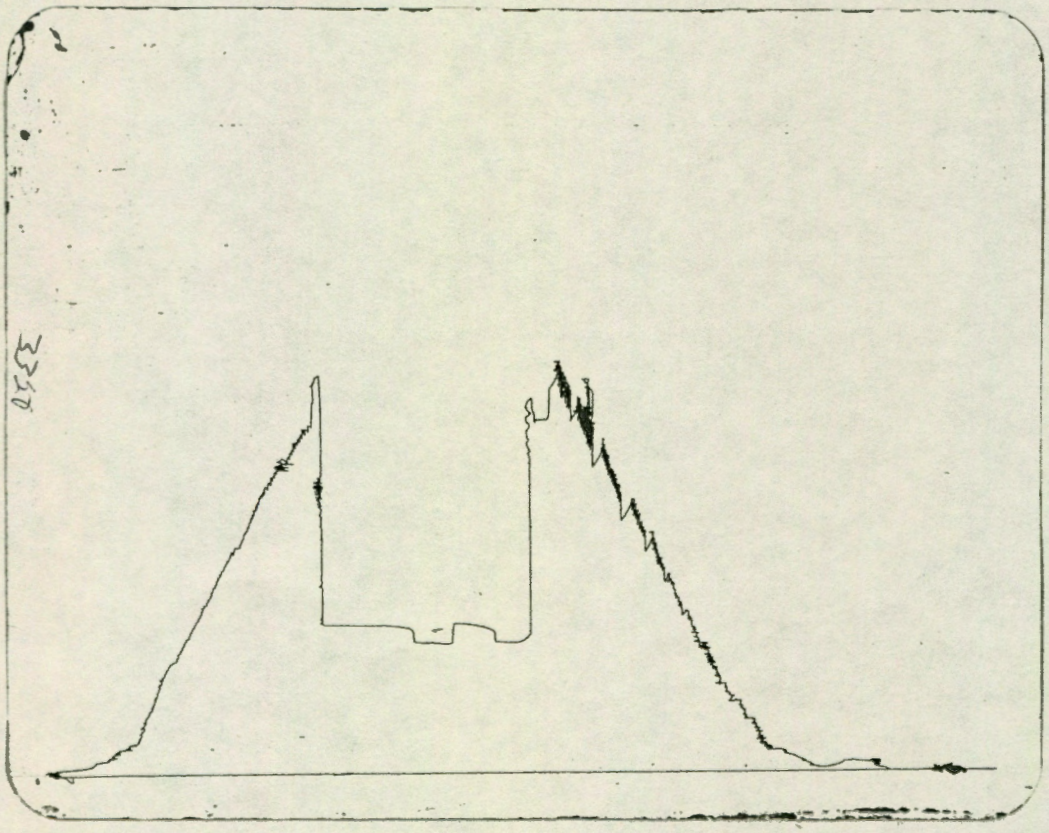
WELL NAME & NO. Big E #1-16

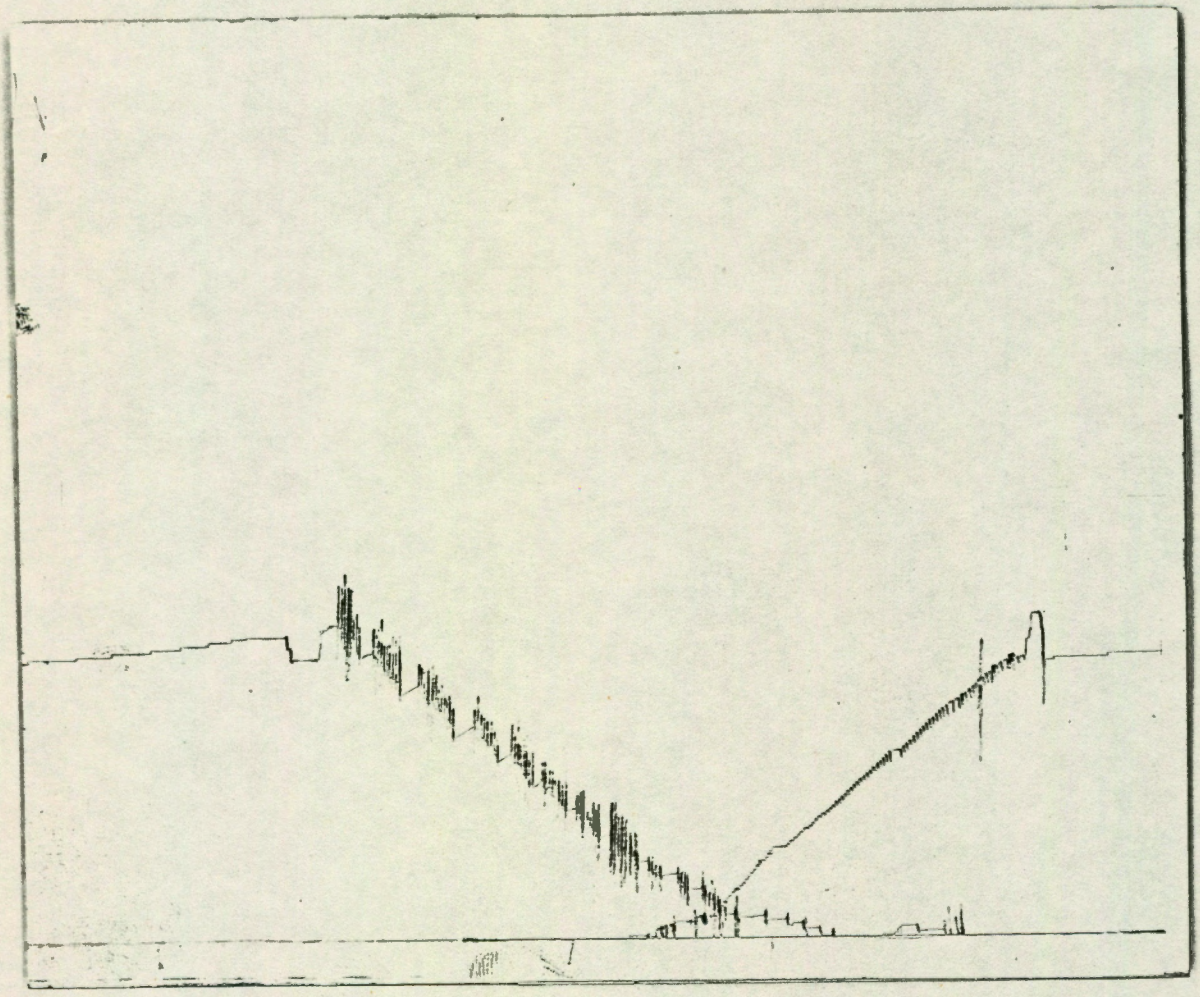
TEST # 1

TEST INTERVAL 5762' - 5875'



Initial Hydrostatic	2983			psi
IFP	860	psi to	893	psi
ISIP	1132			psi
FFP	896	psi to	946	psi
FSIP	1128			psi
Final Hydrostatic	2983			psi





Ph. 316/624-7340 Mobile — 316/624-6247
Unit #935

DEAN'S TESTERS

P.O. Box 1182 Liberal, Kansas 67901

Company Quinque Oil & Gas Producing Well Big E #1-16

Test # 1 Interval 5762' - 5875'

Method of Guage Merla 2'' Quick-Change Orifice Well Tester

Time Final Flow	Guage	Orifice Size	Gas Volume MCF/D
10 Minutes	54 P.S.I.	1 1/2"	3991
20 Minutes	60 P.S.I.	1 1/2"	4349
30 Minutes	60 P.S.I.	1 1/2"	4349

Surface Choke 1" Bottom Choke 5/8"

Remarks: Gas to surface in 3 minutes.

Pressure Break Down

Test ticket no. 1117 Recorder no. 13198 Capacity 6600 Rec. Depth. 5747'

			Time	Given	Computed
Initial Flow pressure	860	to 893		30	27
Initial Closed in pressure	1132			30	32
Final Flow pressure	896	to 946		30	30
Final Closed-in pressure	1128			60	69

Initial Hydrostatic pressure 2983 Final Hydrostatic press. 2983 Temp

Initial Flow Press.

Minutes	Press
0	860
5	860
10	866
15	876
20	886
25	890
27 ~~30~~	893
35	
40	
45	
50	
55	
60	
65	
70	
75	
80	
85	
90	
95	
100	
105	
110	
115	
120	

Initial Closed in Press.

Minutes	Press
0	893
3	1108
6	1118
9	1125
12	1132
15	1132
18	1132
21	1132
24	1132
27	1132
30	1132
32 ~~33~~	1132
36	
39	
42	
45	
48	
51	
54	
57	
60	
63	
66	
69	
72	
75	
78	
81	
84	
87	
90	
93	
96	
99	
102	
105	
108	
111	
114	
117	
120	

Final Flow Press

Minutes	Press
0	896
5	900
10	916
15	933
20	940
25	940
30	946
35	
40	
45	
50	
55	
60	
65	
70	
75	
80	
85	
90	
95	
100	
105	
110	
115	
120	
125	
130	
135	
140	
145	
150	
155	
160	
165	
170	
175	
180	

Final Closed in Press.

Minutes	Press
0	946
3	1099
6	1115
9	1122
12	1128
15	1128
18	1128
21	1128
24	1128
27	1128
30	1128
33	1128
36	1128
39	1128
42	1128
45	1128
48	1128
51	1128
54	1128
57	1128
60	1128
63	1128
66	1128
69	1128
72	
75	
78	
81	
84	
87	
90	
93	
96	
99	
102	
105	
108	
111	
114	
117	
120	