PHONE
6 / 624-7340

DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

Formation St. Louis Type Test Bottom Hole Date November 4, 1983

Anchor Length and Size 210' 179'x6¼" & 31'x4½" Total Depth 6500'

Packer Depths 6285' & 6290' Below Straddle

Equipment Run 2 Packers, Jars, Safety Joint, Circulating sub

Lengths: Tool 240' D. P. 5957' ID 3.8" Wt. P. ID D. C. 326' ID 2.25"

Mud Type Chemical Vis. 52 Wt. 9.2 Wtr. Loss 8 Cl. 2200 ppm

Recorders:

Depth 6308' Make Kuster Cap. 6500 Ser. No. 10269 Inside

Depth 6317' Make Kuster Cap. 6450 Ser. No. 6064 Outside

Depth Make Cap. Ser. No. Below Straddle

Pressures:

Tool on Bottom @ 8:55 A M. Initial Hydrostatic 3185 psi

Initial Flow 33 Min. IFP 55 psi to 55 psi

Initial Shut-In 25 Min. ISIP 737 psi

Final Flow 35 Min. FFP 72 psi to 68 psi

Final Shut-In 28 Min. FSIP 186 psi

Tool off Bottom @ 10:55 A M. Final Hydrostatic 3120 psi Temp. 142

Blow: Weak on Initial Flow. None on Final.

Recovery:

80' Mud

Gas Flow:

Sampler Data:

Pressure PSI

Gas cu. ft.

Total Fluid cc

Oil cc

Water cc

Mud cc

Oil Gravity @ °F.

Gas/Oil Ratio

Remarks:

Tester R L Young Witnessed by: W.R. Atkinson

SEC. 33 TWP. 33S RGE. 33W COUNTY Seward STATE Kansas TICKET NO. 2406

OPERATOR Quinque Operating Company

WELL NAME & NO. Salley #1-33

TEST # 1

TEST INTERVAL 6290' - 6500'

Pressure Break Down

Test ticket no. 2406 Recorder no. 10269 Capacity 6500 Rec. Depth. 6308'

Initial Flow pressure 55 to 55

Initial Closed in pressure 737

Final Flow pressure 72 to 68

Final Closed-in pressure 186

Time	Given	Computed
	30	33
	30	25
	30	35
	30	28

Initial Hydrostatic pressure 3185 Final Hydrostatic press. 3120 Temp 142

Initial Flow Press.

Minutes	Press
0	55
5	55
10	55
15	55
20	55
25	55
30	55
33 ~~38~~	55
40	
45	
50	
55	
60	
65	
70	
75	
80	
85	
90	
95	
100	
105	
110	
115	
120	

Initial Closed in Press.

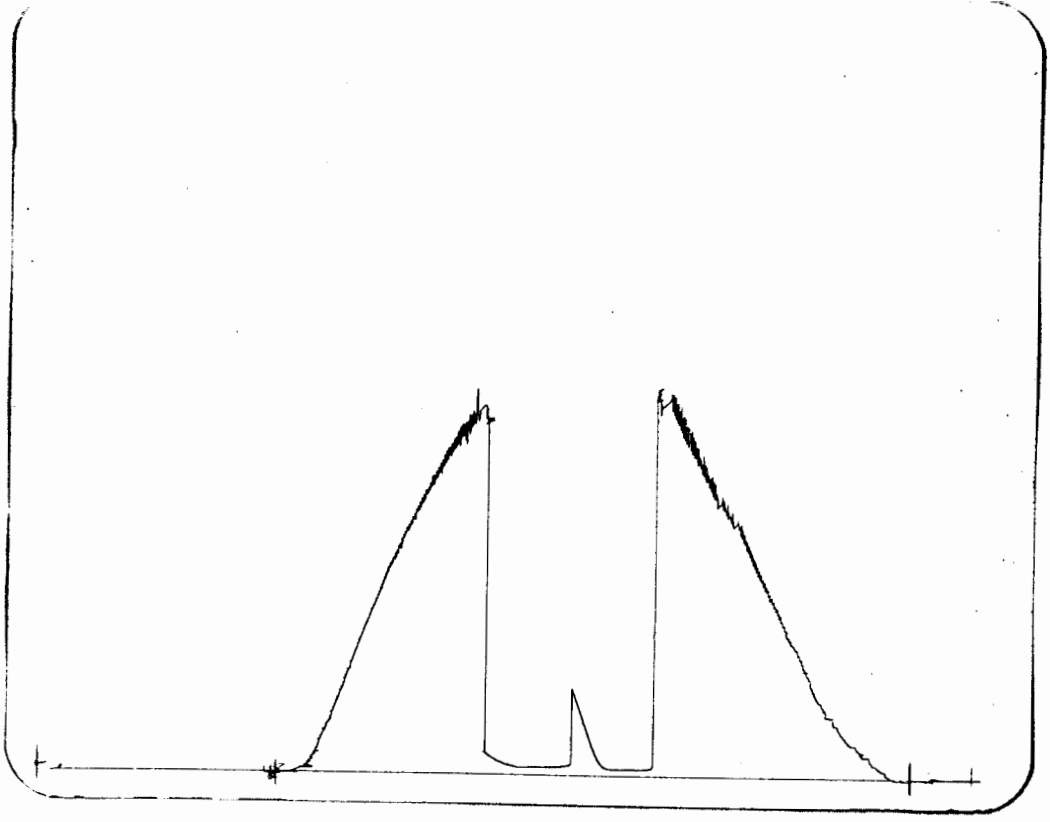
Minutes	Press
0	55
3	81
6	131
9	200
12	288
15	377
18	481
21	586
24	718
25 ~~27~~	737
30	
33	
36	
39	
42	
45	
48	
51	
54	
57	
60	
63	
66	
69	
72	
75	
78	
81	
84	
87	
90	
93	
96	
99	
102	
105	
108	
111	
114	
117	
120	

Final Flow Press

Minutes	Press
0	72
5	72
10	72
15	72
20	72
25	72
30	72
35	68
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	68
3	68
6	75
9	85
12	91
15	104
18	118
21	137
24	154
27	180
28 ~~30~~	186
33	
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	



Initial Hydrostatic 3185 psi

IFP 55 psi to 55 psi

ISIP 737 psi

FFP 72 psi to 68 psi

FSIP 186 psi

Final Hydrostatic 3120 psi

