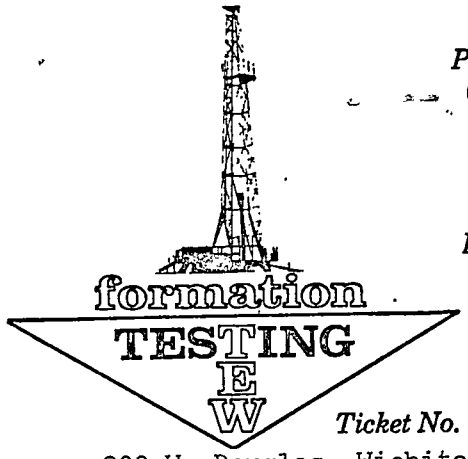
Tew Formation Testing



Pawhuska, Okla.
(918) 287-4611

Perry, Okla.
(405) 336-5455

Henryetta, Okla.
(918) 652-8021

Sec. 30 *Twp.* 32S *Rng.* 3W *Elev.* 1180'K.B.

Formation Tested Tarkio Sand

Test No. 1

State Kansas *County* Sumner

Lease: Ohne Miller *Well No.* 2

Drlg. Cont. Blue Streak Drlg. Co.

Date March 31, 1980 *Ticket No.* 3209

Company Tomlinson Oil Co., Inc. *Address* 200 W. Douglas, Wichita, KS

Mail Inv. To: same *Address* same

Mail Charts To: same *No. Copies* 5

INTERVAL *Tested From* 1838 *ft. To* 1874 *ft.* *Total Depth* 1874 *ft.*

TIME *IFP* 30 *Min.* *IBH* 30 *Min.* *FFP* 62 *Min.* *FBH* 47 *Min.*

Tool Open: 3:03 A.M.

BLOW Strong throughout IFP

Weak slowly bldg to strong on FFP

RECOVERY 450' total = 50' gas & slt cut mud (Clor. = 71,800 PPM.) + 400' mdy slt wtr (Clor. = 94,000 PPM.)

PRESSURES *(Corrected)* **TEMPERATURE** 98 °

Initial Flow Pressures 41 *PSI to* 93 *PSI* *Final Flow Pressures* 116 *PSI to* 188 *PSI*

Initial Bottom Hole Pressure 811 *PSI* *Final Bottom Hole Pressure* 823 *PSI*

Initial Hydrostatic Pressure 939 *PSI* *Final Hydrostatic Pressure* 930 *PSI*

Mud Type Chemical *Vis.* 40 *Weight* 9.7 *Wtr. Loss* NC *Clor.* 76,000

Length DP - *ft.*, *ID I.D. DP* - *in.*, *Length WP* 1716 *ft.*, *I.D. WP* 2.7 *in.*

Length DC 119 *ft. I.D. DC* 2 1/4 *in.* *Length Test Tool* 60 ft.

Recorder Depth 1840 *ft. Type* Kuster *Recorder Depth* 1870 *ft. Type* Kuster

Remarks

Jars + S.Jnt + Cir.Sub.

+ Ext. Pck

Tew Testing, shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.
All charges subject to 6% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By Alan Banto *Tester* Don Lyons

Tew Testing Company

PRESSURE DATA

Date March 31, 1980 Test Ticket No. 3209

Recorder No. 6835 Capacity 3300 Location 1840 Pt.

Clock No. 7683 Elevation 1180' K.B. Well Temperature 98 °F

IHP 939 FHP 930

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 10 Inc.
of 6 mins. and a
final inc. of 2 Min.

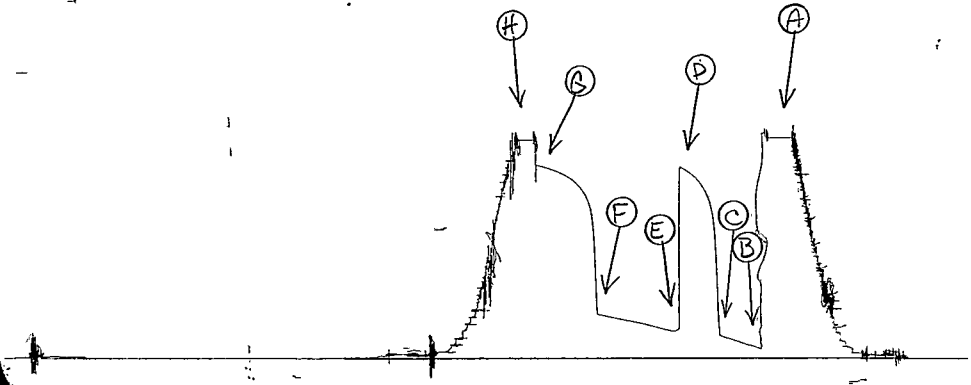
Final Shut-In
Breakdown: 9 Inc.
of 5 mins. and a
final inc. of 2 Min.

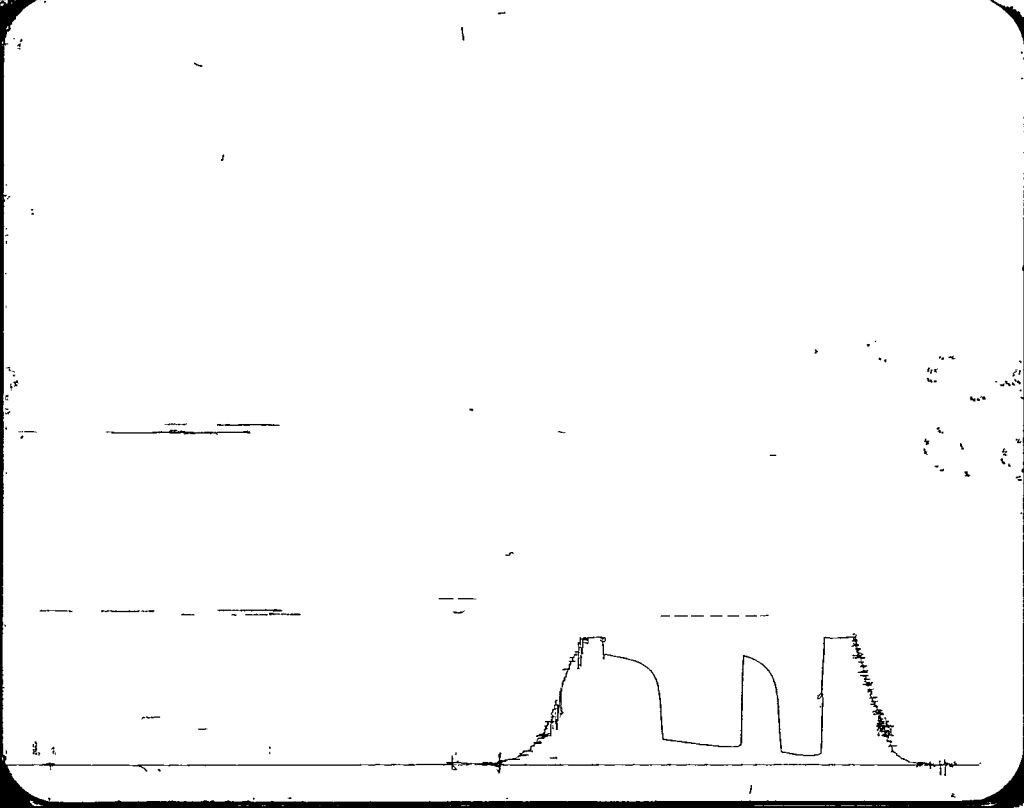
	Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	41	0	93	0	116	0	188
P 2	5	50	3	388	6	116	5	603
P 3	10	58	6	607	12	124	10	697
P 4	15	67	9	675	18	133	15	734
P 5	20	76	12	715	24	141	20	760
P 6	25	85	15	740	30	150	25	778
P 7	30	93	18	760	36	157	30	791
P 8			21	777	42	165	35	802
P 9			24	790	48	172	40	812
P10			27	801	54	178	45	819
P11			30	811	60	185	47	823
P12					62	188		
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								
P21								
P22								
P23								
P24								
P25								
P26								

6835

DST #1 Ohne Miller #2

Tomlinson Oil Co. Sumner Co, KS





Home Office: Wichita, Kansas 67201
P.O. Box 1599 (316) 262-5861

Company Tomlinson Oil Co.,Inc. Lease & Well No. Ohnemiller #2

Elevation 1199 Kelly Bushing Formation Kansas City Effective Pay ------- Ft. Ticket No. 4768

Date 4/4/80 Sec. 30 Twp. 32S Range 3W County Sumner State Kansas

Test Approved by Alan Banta Western Representative Darrel Claphan

Formation Test No. 1 Interval Tested from 3247 ft. to 3264 ft. Total Depth 3264 ft.

Packer Depth 3242 ft. Size 6 3/4 in. Packer Depth 3247 ft. Size 6 3/4 in.

Packer Depth --- ft. Size -- in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set --

Top Recorder Depth (Inside) 3254 ft. Recorder Number 10266 Cap. 4650

Bottom Recorder Depth (Outside) 3257 ft. Recorder Number 6233 Cap. 4000

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Blue Streak Drlg. Co. Rig #1 Drill Collar Length 118 I. D. 2.2 in.

Mud Type starch Viscosity 37 Weight Pipe Length 440 I. D. 2.7 in.

Weight 10.0 Water Loss 18.8 cc. Drill Pipe Length 2672 I. D. 3.8 in.

Chlorides 64,000 P.P.M. Test Tool Length 23 ft. Tool Size 4½ in.

Jars: Make No Serial Number - Anchor Length 17 ft. Size 5½ in.

Did Well Flow? NO Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4½ in.

Blow: First - Weak building to strong in twelve minutes (one inch to fifteen inches
Second - strong blow throughout.

Recovered 60 ft. of heavy oil cut mud (45% mud;20% oil;3% water;32% gas)

Recovered 60 ft. of heavy gas cut oily mud (51% gas;25% mud;20% oil;3% water)

Recovered 60 ft. of heavy oil cut gassy watery mud (60% oil;25% gas;10% water;5% mud)

Recovered 60 ft. of watery gassy oil (90% oil;9% water;1% gas)

Recovered 60 ft. of oil and muddy water (90% water;5% oil;3% mud;2% gas)

Remarks: SLID TWO FEET TO BOTTOM CHLORIDES 34,000 ppm

Time Set Packer(s) 8:00 ~~A.M.~~ P.M. Time Started Off Bottom 11:15 ~~A.M.~~ P.M. Maximum Temperature 114°

Initial Hydrostatic Pressure			(A)	1742	P.S.I.	
Initial Flow Period	Minutes	25	(B)	85	P.S.I. to (C)	86 P.S.I.
Initial Closed In Period	Minutes	45	(D)	1298	P.S.I.	
Final Flow Period	Minutes	60	(E)	120	P.S.I. to (F)	138 P.S.I.
Final Closed In Period	Minutes	60	(G)	1305	P.S.I.	
Final Hydrostatic Pressure			(H)	1733	P.S.I.	

WESTERN TESTING CO., INC.
Pressure Data

Date 4/4/80 Test Ticket No. 4768

Recorder No. 10266 Capacity 4650 Location 3254 Ft.

Clock No. ----- Elevation 1199 Kelly Bushing Well Temperature 114 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1742 P.S.I.	Open Tool	8:00P M	
B First Initial Flow Pressure	85 P.S.I.	First Flow Pressure	30 Mins.	25 Mins.
C First Final Flow Pressure	86 P.S.I.	Initial Closed-in Pressure	45 Mins.	45 Mins.
D Initial Closed-in Pressure	1298 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	120 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	138 P.S.I.			
G Final Closed-in Pressure	1305 P.S.I.			
H Final Hydrostatic Mud	1733 P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 5 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	85
P 2 5	77
P 3 10	73
P 4 15	77
P 5 20	82
P 6 25	86
P 7	
P 8	
P 9	
P10	
P11	
P12	
P13	
P14	
P15	
P16	
P17	
P18	
P19	
P20	

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	86
3	103
6	150
9	211
12	298
15	423
18	657
21	953
24	1170
27	1230
30	1253
33	1262
36	1281
39	1290
42	1298
45	

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	120
5	115
10	108
15	110
20	114
25	118
30	122
35	124
40	127
45	129
50	132
55	135
60	138

Final Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Minutes	Press.
0	138
3	197
6	275
9	383
12	512
15	745
18	1088
21	1172
24	1209
27	1235
30	1249
33	1258
36	1270
39	1281
42	1286
45	1290
48	1293
51	1296
54	1299
57	1302
60	1305

10266

TKt # 4768
I

