

Company Dunne Equities, Inc. Lease & Well No. Seward #4
Elevation 1135 Kelly Bushing Formation Kansas City Effective Pay - Ft. Ticket No. 13314
Date 5/16/82 Sec. 24 Twp. 27S Range 7E County Butler State Kansas
Test Approved by R. R. Ashlock Western Representative Kenny Kirkendall

Formation Test No. 1 Interval Tested from 2085 ft. to 2114 ft. Total Depth 2114 ft.

Packer Depth 2085 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth 2080 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2090 ft. Recorder Number 2605 Cap. 4150

Bottom Recorder Depth (Outside) 2095 ft. Recorder Number 1049 Cap. 4250

Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis DRLg. Rig #5 Drill Collar Length 180 I. D. 2 1/4 in.

Mud Type chemical Viscosity 40 Weight Pipe Length - I. D. - in.

Weight 9.1 Water Loss 14 cc. Drill Pipe Length 2885 I. D. - in.

Chlorides 1,600 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make No Serial Number - Anchor Length 29 ft. Size 5 1/2 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 4 1/2 in.

Blow: Very weak; died in three minutes on initial flow period. No blow final flow period.

Recovered 6 ft. of mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) - A.M. P.M. Time Started Off Bottom - A.M. P.M. Maximum Temperature ?

Initial Hydrostatic Pressure 1019 P.S.I. (A)

Initial Flow Period 35 Minutes (B) 27 P.S.I. to (C) 27 P.S.I.

Initial Closed In Period 27 Minutes (D) 397 P.S.I.

Final Flow Period 60 Minutes (E) 25 P.S.I. to (F) 46 * P.S.I.

Final Closed In Period 60 Minutes (G) 341 P.S.I.

Final Hydrostatic Pressure 1002 P.S.I. (H)

WESTERN TESTING CO., INC.
Pressure Data

Date 5/16/82 Recorder No. 2605 Capacity 4150 Test Ticket No. 13314
 Clock No. --- Elevation 1135 Kelly Bushing Location 2090 Ft. --- Well Temperature --- °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>1019</u> P.S.I.	Open Tool	<u>--</u> M	
B. First Initial Flow Pressure	<u>27</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>35</u> Mins.
C. First Final Flow Pressure	<u>27</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>27</u> Mins.
D. Initial Closed-in Pressure	<u>397</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E. Second Initial Flow Pressure	<u>25</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F. Second Final Flow Pressure	<u>46*</u> P.S.I.			
G. Final Closed-in Pressure	<u>341</u> P.S.I.			
H. Final Hydrostatic Mud	<u>1002</u> P.S.I.			

* PRESSURES QUESTIONABLE DUE TO PLUGGING ACTION

PRESSURE BREAKDOWN

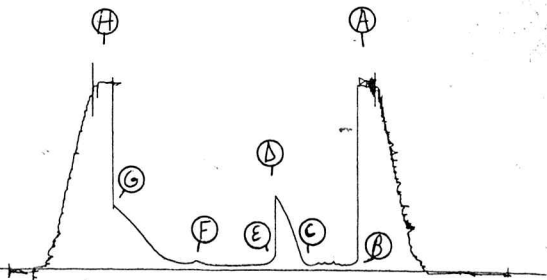
First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>27</u>	<u>0</u>	<u>27</u>	<u>0</u>	<u>25</u>	<u>0</u>	<u>46*</u>
P 2 <u>5</u>	<u>27</u>	<u>3</u>	<u>27</u>	<u>5</u>	<u>25</u>	<u>3</u>	<u>38*</u>
P 3 <u>10</u>	<u>27*</u>	<u>6</u>	<u>34</u>	<u>10</u>	<u>25</u>	<u>6</u>	<u>38</u>
P 4 <u>15</u>	<u>27*</u>	<u>9</u>	<u>74</u>	<u>15</u>	<u>25</u>	<u>9</u>	<u>38</u>
P 5 <u>20</u>	<u>27*</u>	<u>12</u>	<u>146</u>	<u>20</u>	<u>25</u>	<u>12</u>	<u>40</u>
P 6 <u>25</u>	<u>27*</u>	<u>15</u>	<u>204</u>	<u>25</u>	<u>25</u>	<u>15</u>	<u>46</u>
P 7 <u>30</u>	<u>27*</u>	<u>18</u>	<u>260</u>	<u>30</u>	<u>25</u>	<u>18</u>	<u>53</u>
P 8 <u>35</u>	<u>27</u>	<u>21</u>	<u>309</u>	<u>35</u>	<u>25</u>	<u>21</u>	<u>62</u>
P 9		<u>24</u>	<u>347</u>	<u>40</u>	<u>25</u>	<u>24</u>	<u>74</u>
P10		<u>27</u>	<u>397</u>	<u>45</u>	<u>26</u>	<u>27</u>	<u>93</u>
P11				<u>50</u>	<u>31*</u>	<u>30</u>	<u>116</u>
P12				<u>55</u>	<u>40*</u>	<u>33</u>	<u>142</u>
P13				<u>60</u>	<u>46*</u>	<u>36</u>	<u>167</u>
P14						<u>39</u>	<u>193</u>
P15						<u>42</u>	<u>218</u>
P16						<u>45</u>	<u>243</u>
P17						<u>48</u>	<u>267</u>
P18						<u>51</u>	<u>286</u>
P19						<u>54</u>	<u>307</u>
P20						<u>57</u>	<u>326</u>
						<u>60</u>	<u>341</u>

#1

TKT # 13314

2605

I



Company Dunne Equities, Inc. Lease & Well No. Seward #4
Elevation 1135 Kelly Bushing Formation Kansas City Effective Pay -- Ft. Ticket No. 13315
Date 5/17/82 Sec. 24 Twp. 27S Range 7E County Butler State Kansas
Test Approved by R. R. Ashlock Western Representative Kenny Kirkendall
Formation Test No. 2 Interval Tested from 2168 ft. to 2176 ft. Total Depth 2176 ft.
Packer Depth 2168 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Packer Depth 2163 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) AP 2154 ft. Recorder Number 2605 Cap. 4150
Bottom Recorder Depth (Outside) 2172 ft. Recorder Number 1049 Cap. 4250
Below Straddle Recorder Depth - ft. Recorder Number -- Cap. -
Drilling Contractor White & Ellis Drlg. Rig #5 Drill Collar Length 180 I. D. - in.
Mud Type chemical Viscosity 40 Weight Pipe Length - I. D. - in.
Weight 9.1 Water Loss 14 cc. Drill Pipe Length - I. D. - in.
Chlorides 1,600 P.P.M. Test Tool Length 25 ft. Tool Size 5 1/2 in.
Jars: Make No Serial Number - Anchor Length 8 ft. Size 5 1/2 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 4 1/2 IF in.

Blow: Weak building to fair on initial flow ; fair throughout final flow period.

Recovered 420 ft. of gas in pipe
Recovered 10 ft. of free oil
Recovered 60 ft. of mud cut oil 80% oil; 20% mud
Recovered ft. of
Recovered ft. of

Remarks:

Time Set Packer(s) 12:45 A.M. Time Started Off Bottom 3:15 A.M. Maximum Temperature 96°
Initial Hydrostatic Pressure (A) 1037 P.S.I.
Initial Flow Period Minutes 30 (B) 30 P.S.I. to (C) 30 P.S.I.
Initial Closed In Period Minutes 30 (D) 588 P.S.I.
Final Flow Period Minutes 45 (E) 41 P.S.I. to (F) 41 P.S.I.
Final Closed In Period Minutes 48 (G) 641 P.S.I.
Final Hydrostatic Pressure (H) 1027 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 5/17/82 Test Ticket No. 13315
 Recorder No. 2605 Capacity 4150 Location 2154 AP Ft.
 Clock No. -- Elevation 1135 Kelly Bushing Well Temperature 96 °F

Point	Pressure	Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>1037</u> P.S.I.	<u>12:45A</u>	<u>M</u>
B. First Initial Flow Pressure	<u>30</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C. First Final Flow Pressure	<u>30</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D. Initial Closed-in Pressure	<u>588</u> P.S.I.	<u>45</u> Mins.	<u>45</u> Mins.
E. Second Initial Flow Pressure	<u>41</u> P.S.I.	<u>45</u> Mins.	<u>48</u> Mins.
F. Second Final Flow Pressure	<u>41</u> P.S.I.		
G. Final Closed-in Pressure	<u>641</u> P.S.I.		
H. Final Hydrostatic Mud	<u>1027</u> P.S.I.		

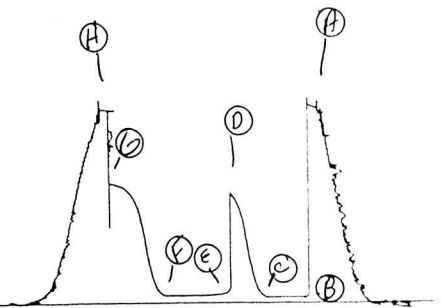
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>16</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>30</u>	<u>0</u>	<u>30</u>	<u>0</u>	<u>41</u>	<u>0</u>	<u>41</u>
P 2 <u>5</u>	<u>30</u>	<u>3</u>	<u>39</u>	<u>5</u>	<u>41</u>	<u>3</u>	<u>41</u>
P 3 <u>10</u>	<u>30</u>	<u>6</u>	<u>64</u>	<u>10</u>	<u>41</u>	<u>6</u>	<u>49</u>
P 4 <u>15</u>	<u>30</u>	<u>9</u>	<u>124</u>	<u>15</u>	<u>41</u>	<u>9</u>	<u>70</u>
P 5 <u>20</u>	<u>30</u>	<u>12</u>	<u>203</u>	<u>20</u>	<u>41</u>	<u>12</u>	<u>114</u>
P 6 <u>25</u>	<u>30</u>	<u>15</u>	<u>330</u>	<u>25</u>	<u>41</u>	<u>15</u>	<u>181</u>
P 7 <u>30</u>	<u>30</u>	<u>18</u>	<u>398</u>	<u>30</u>	<u>41</u>	<u>18</u>	<u>253</u>
P 8		<u>21</u>	<u>477</u>	<u>35</u>	<u>41</u>	<u>21</u>	<u>370</u>
P 9		<u>24</u>	<u>531</u>	<u>40</u>	<u>41</u>	<u>24</u>	<u>454</u>
P10		<u>27</u>	<u>564</u>	<u>45</u>	<u>41</u>	<u>27</u>	<u>517</u>
P11		<u>30</u>	<u>588</u>			<u>30</u>	<u>561</u>
P12						<u>33</u>	<u>592</u>
P13						<u>36</u>	<u>614</u>
P14						<u>39</u>	<u>624</u>
P15						<u>42</u>	<u>632</u>
P16						<u>45</u>	<u>640</u>
P17						<u>48</u>	<u>641</u>
P18							
P19							
P20							

#2

U4 # 13315
I

2605



Company Dunne Equities, Inc. Lease & Well No. Seward #4
 Elevation 1135 Kelly Bushing Formation Viola Effective Pay - Ft. Ticket No. 13316
 Date 5/20/82 Sec. 24 Twp. 29S Range 7E County Butler State Kansas
 Test Approved by R. R. Ashlock Western Representative Kenny Kirkendall
 Formation Test No. 3 Interval Tested from 3167 ft. to 3213 ft. Total Depth 3213 ft.
 Packer Depth 3173 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3168 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3178 ft. Recorder Number 2605 Cap. 4150
 Bottom Recorder Depth (Outside) - ft. Recorder Number 1049 Cap. 4250
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
 Drilling Contractor White & Ellis Drlg. Rig #5 Drill Collar Length 180 I. D. - in.
 Mud Type chemical Viscosity 40 Weight Pipe Length - I. D. - in.
 Weight 9.8 Water Loss - cc. Drill Pipe Length 2967 I. D. - in.
 Chlorides 1,100 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
 Jars: Make No Serial Number - Anchor Length 46 ft. Size 5 1/2 in.
 Did Well Flow? - Reversed Out - Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 IF in.

Blow: Very weak died fourteen minutes on initial flow period. No blow final flow period.

Recovered 3 ft. of oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 5:50 A.M. P.M. Time Started Off Bottom -- A.M. P.M. Maximum Temperature 107°
 Initial Hydrostatic Pressure 1582 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 39 P.S.I. to (C) 39 P.S.I.
 Initial Closed In Period 30 Minutes (D) 37 P.S.I.
 Final Flow Period 60 Minutes (E) 35 P.S.I. to (F) 36 P.S.I.
 Final Closed In Period 60 Minutes (G) 33 P.S.I.
 Final Hydrostatic Pressure 1521 P.S.I. (H)

WESTERN TESTING CO., INC.

Pressure Data

Date 5/20/82 Recorder No. 2605 Capacity 4150 Test Ticket No. 13316
 Location 3178 Ft. 107 °F
 Clock No. -- Elevation 1135 Kelly Bushing Well Temperature 107 °F

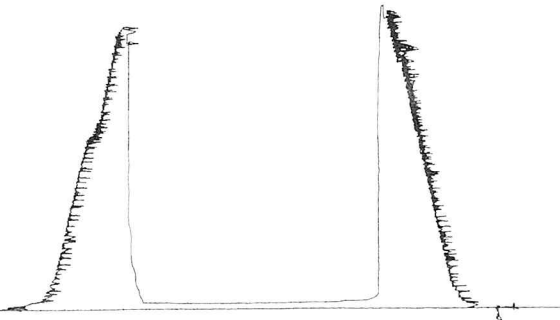
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1582	P.S.I.	5:50	M
B First Initial Flow Pressure	39	P.S.I.	30	30
C First Final Flow Pressure	39	P.S.I.	30	30
D Initial Closed-in Pressure	37	P.S.I.	60	60
E Second Initial Flow Pressure	35	P.S.I.	60	60
F Second Final Flow Pressure	36	P.S.I.		
G Final Closed-in Pressure	33	P.S.I.		
H Final Hydrostatic Mud	1521	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>20</u> Inc.	
of <u>5</u> mins. and a		of <u>3</u> mins. and a		of <u>5</u> mins. and a		of <u>3</u> mins. and a	
final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.		final inc. of <u>0</u> Min.	
Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>39</u>	<u>0</u>	<u>39</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>36</u>
P 2 <u>5</u>	<u>39</u>	<u>3</u>	<u>38</u>	<u>5</u>	<u>35</u>	<u>3</u>	<u>35</u>
P 3 <u>10</u>	<u>39</u>	<u>6</u>	<u>37</u>	<u>10</u>	<u>35</u>	<u>6</u>	<u>34</u>
P 4 <u>15</u>	<u>39</u>	<u>9</u>	<u>37</u>	<u>15</u>	<u>35</u>	<u>9</u>	<u>33</u>
P 5 <u>20</u>	<u>39</u>	<u>12</u>	<u>37</u>	<u>20</u>	<u>35</u>	<u>12</u>	<u>32</u>
P 6 <u>25</u>	<u>39</u>	<u>15</u>	<u>37</u>	<u>25</u>	<u>35</u>	<u>15</u>	<u>32</u>
P 7 <u>30</u>	<u>39</u>	<u>18</u>	<u>37</u>	<u>30</u>	<u>36</u>	<u>18</u>	<u>33</u>
P 8		<u>21</u>	<u>37</u>	<u>35</u>	<u>36</u>	<u>21</u>	<u>33</u>
P 9		<u>24</u>	<u>37</u>	<u>40</u>	<u>36</u>	<u>24</u>	<u>33</u>
P10		<u>27</u>	<u>37</u>	<u>45</u>	<u>36</u>	<u>27</u>	<u>33</u>
P11		<u>30</u>	<u>37</u>	<u>50</u>	<u>36</u>	<u>30</u>	<u>33</u>
P12				<u>55</u>	<u>36</u>	<u>33</u>	<u>33</u>
P13				<u>60</u>	<u>36</u>	<u>36</u>	<u>33</u>
P14						<u>39</u>	<u>33</u>
P15						<u>42</u>	<u>33</u>
P16						<u>45</u>	<u>33</u>
P17						<u>48</u>	<u>33</u>
P18						<u>51</u>	<u>33</u>
P19						<u>54</u>	<u>33</u>
P20						<u>57</u>	<u>33</u>
						<u>60</u>	<u>33</u>

Dunne Equities Inc
Seward #4
DST # 3

JK # 13314
O



#3

TKT # 13316

2605

I

