



P. O. BOX 1599 PHONE (316) 838-0601
 WICHITA, KANSAS 67201

Company Dunne - Gardner Petroleum, Inc. Lease & Well No. Shramek #1
 Elevation ----- Formation Mississippi Effective Pay ----- Ft. Ticket No. 460
 Date 7/28/78 Sec. 12 Twp 19S Range 24W County Ness State Kansas
 Test Approved by George A. McCaleb Western Representative John J. Schmidt

Formation Test No. 1 Interval Tested from 4322' ft. to 4332' ft. Total Depth 4332' ft.
 Packer Depth 4317 ft. Size 6 3/4 in. Packer Depth 4322 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) 4325 ft. Recorder Number 3354 Cap. 4200 PSI
 Bottom Recorder Depth (Outside) 4328 ft. Recorder Number 2605 Cap. 4150 PSI
 Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. --

Drilling Contractor Dunne - Gardner Drill Collar Length -- I. D. -- in.
 Mud Type drispac Viscosity 41 Weight Pipe Length 951 I. D. 2.76 in.
 Weight 9.3 Water Loss 16.4 cc. Drill Pipe Length 3394 I. D. 3.8 in.
 Chlorides 18,000 P.P.M. Test Tool Size 5 1/2 in. Tool Joint Size 4 1/2 FH in.
 Jars: Make None Serial Number -- Anchor Length 10 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.

Blow: Dead at opening. Flushed tool 10 minutes of first opening. Got a weak blow for 18 minutes.

Recovered 10 ft. of rotary mud
 Recovered ----- ft. of -----
 Recovered ----- ft. of -----
 Recovered ----- ft. of -----
 Recovered ----- ft. of -----

Remarks: -----

Time Set Packer(s) 10:47 ~~A.M.~~ P.M. Time Started Off Bottom 1:30 ~~A.M.~~ P.M. Maximum Temperature 120
 Initial Hydrostatic Pressure (A) 2146 P.S.I.
 Initial Flow Period Minutes 40 (B) 11 P.S.I. to (C) 23 P.S.I.
 Initial Closed In Period Minutes 45 (D) 924 P.S.I.
 Final Flow Period Minutes 30 (E) 51 P.S.I. to (F) 36 P.S.I.
 Final Closed In Period Minutes 45 (G) 823 P.S.I.
 Final Hydrostatic Pressure (H) 2130 P.S.I.

WESTERN TESTING CO., INC.
Pressure Data

7/28/78

Date _____

Test Ticket No. 460

Recorder No. 3354

Capacity 4200

Location 4325 Ft.

Clock No. ----- Elevation -----

Well Temperature 120 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2146</u> P.S.I.	Open Tool	<u>10:47P</u> M	
B First Initial Flow Pressure	<u>11</u> P.S.I.	First Flow Pressure	<u>40</u> Mins.	<u>40</u> Mins.
C First Final Flow Pressure	<u>23</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
D Initial Closed-in Pressure	<u>924</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>51</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>42</u> Mins.
F Second Final Flow Pressure	<u>36</u> P.S.I.			
G Final Closed-in Pressure	<u>823</u> P.S.I.			
H Final Hydrostatic Mud	<u>2130</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 8 Inc.
of 5 mins. and a
final inc. of 0 Min.

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

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

Final Shut-In
Breakdown: 14 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>11</u>	<u>0</u>	<u>23</u>	<u>0</u>	<u>51</u>	<u>0</u>	<u>36</u>
P 2 <u>5</u>	<u>13</u>	<u>3</u>	<u>34</u>	<u>5</u>	<u>46</u>	<u>3</u>	<u>44</u>
P 3 <u>10</u>	<u>23</u>	<u>6</u>	<u>68</u>	<u>10</u>	<u>46</u>	<u>6</u>	<u>87</u>
P 4 <u>15</u>	<u>23</u>	<u>9</u>	<u>202</u>	<u>15</u>	<u>46</u>	<u>9</u>	<u>205</u>
P 5 <u>20</u>	<u>23</u>	<u>12</u>	<u>340</u>	<u>20</u>	<u>46</u>	<u>12</u>	<u>342</u>
P 6 <u>25</u>	<u>23</u>	<u>15</u>	<u>472</u>	<u>25</u>	<u>46</u>	<u>15</u>	<u>441</u>
P 7 <u>30</u>	<u>23</u>	<u>18</u>	<u>565</u>	<u>30</u>	<u>46</u>	<u>18</u>	<u>523</u>
P 8 <u>35</u>	<u>23</u>	<u>21</u>	<u>627</u>			<u>21</u>	<u>584</u>
P 9 <u>40</u>	<u>23</u>	<u>24</u>	<u>687</u>			<u>24</u>	<u>635</u>
P10		<u>27</u>	<u>743</u>			<u>27</u>	<u>675</u>
P11		<u>30</u>	<u>786</u>			<u>30</u>	<u>713</u>
P12		<u>33</u>	<u>823</u>			<u>33</u>	<u>751</u>
P13		<u>36</u>	<u>854</u>			<u>36</u>	<u>772</u>
P14		<u>39</u>	<u>880</u>			<u>39</u>	<u>797</u>
P15		<u>42</u>	<u>903</u>			<u>42</u>	<u>823</u>
P16		<u>45</u>	<u>924</u>				
P17							
P18							
P19							
P20							

3354

+Kt #460
I

