

Company ConVest Energy Corporation Lease & Well No. #1 Clara Shumway
Elevation --- Formation Simpson Sand Effective Pay -- Ft. Ticket No. 17632
Date 11/5/82 Sec. 19 Twp. 19S Range 8W County Rice State Kansas
Test Approved by Joe J. Baldoneff Western Representative Denis Wondra
Formation Test No. 1 Interval Tested from 3322 ft. to 3352 ft. Total Depth 3352 ft.
Packer Depth 3317 ft. Size 6 5/8 in. Packer Depth 3322 ft. Size 6 5/8 in.
Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.
Depth of Selective Zone Set -
Top Recorder Depth (Inside) 3342 ft. Recorder Number 3474 Cap. 3000
Bottom Recorder Depth (Outside) 3345 ft. Recorder Number 13240 Cap. 4500
Below Straddle Recorder Depth - ft. Recorder Number - Cap. -
Drilling Contractor Red Tiger Drlg. Rig #3 Drill Collar Length - I. D. - in.
Mud Type starch Viscosity 39 Weight Pipe Length 900 I. D. 2.8 in.
Weight 9.9 Water Loss 10.4 cc. Drill Pipe Length 2393 I. D. 3.8 in.
Chlorides 53,000 P.P.M. Test Tool Length 29 ft. Tool Size 5 1/2 OD in.
Jars: Make WTC Serial Number 403 Anchor Length 30 ft. Size 5 1/2 OD 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 XH in.

Blow: Very weak blow throughout initial flow period. Very weak and died in seven minutes on final flow period.

Recovered 15 ft. of very slightly oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 10:58 A.M. Time Started Off Bottom 2:00 P.M. Maximum Temperature 112°
Initial Hydrostatic Pressure (A) 1845 P.S.I.
Initial Flow Period Minutes 30 (B) 35 P.S.I. to (C) 35 P.S.I.
Initial Closed In Period Minutes 60 (D) 1073 P.S.I.
Final Flow Period Minutes 30 (E) 40 P.S.I. to (F) 40 P.S.I.
Final Closed In Period Minutes 60 (G) 1043 P.S.I.
Final Hydrostatic Pressure (H) 1779 P.S.I.

WESTERN TESTING CO., INC.

Pressure Data

Date 11/5/82

Test Ticket No. 17632

Recorder No. 3474

Capacity 3000

Location 3342 Ft.

Clock No. --- Elevation ----

Well Temperature 112 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1845	P.S.I.	10:58P	M
B First Initial Flow Pressure	35	P.S.I.	30	Mins. 30 Mins.
C First Final Flow Pressure	35	P.S.I.	60	Mins. 60 Mins.
D Initial Closed-in Pressure	1073	P.S.I.	30	Mins. 30 Mins.
E Second Initial Flow Pressure	40	P.S.I.	60	Mins. 60 Mins.
F Second Final Flow Pressure	40	P.S.I.		
G Final Closed-in Pressure	1043	P.S.I.		
H Final Hydrostatic Mud	1779	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>20</u> Inc.		Breakdown: <u>6</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>35</u>	<u>0</u>	<u>35</u>	<u>0</u>	<u>40</u>	<u>0</u>	<u>40</u>
P 2 <u>5</u>	<u>35</u>	<u>3</u>	<u>39</u>	<u>5</u>	<u>40</u>	<u>3</u>	<u>44</u>
P 3 <u>10</u>	<u>35</u>	<u>6</u>	<u>59</u>	<u>10</u>	<u>40</u>	<u>6</u>	<u>58</u>
P 4 <u>15</u>	<u>35</u>	<u>9</u>	<u>141</u>	<u>15</u>	<u>40</u>	<u>9</u>	<u>93</u>
P 5 <u>20</u>	<u>35</u>	<u>12</u>	<u>398</u>	<u>20</u>	<u>40</u>	<u>12</u>	<u>194</u>
P 6 <u>25</u>	<u>35</u>	<u>15</u>	<u>652</u>	<u>25</u>	<u>40</u>	<u>15</u>	<u>495</u>
P 7 <u>30</u>	<u>35</u>	<u>18</u>	<u>795</u>	<u>30</u>	<u>40</u>	<u>18</u>	<u>703</u>
P 8		<u>21</u>	<u>865</u>			<u>21</u>	<u>794</u>
P 9		<u>24</u>	<u>913</u>			<u>24</u>	<u>852</u>
P10		<u>27</u>	<u>944</u>			<u>27</u>	<u>894</u>
P11		<u>30</u>	<u>973</u>			<u>30</u>	<u>926</u>
P12		<u>33</u>	<u>993</u>			<u>33</u>	<u>949</u>
P13		<u>36</u>	<u>1011</u>			<u>36</u>	<u>969</u>
P14		<u>39</u>	<u>1023</u>			<u>39</u>	<u>983</u>
P15		<u>42</u>	<u>1035</u>			<u>42</u>	<u>997</u>
P16		<u>45</u>	<u>1045</u>			<u>45</u>	<u>1008</u>
P17		<u>48</u>	<u>1051</u>			<u>48</u>	<u>1015</u>
P18		<u>51</u>	<u>1057</u>			<u>51</u>	<u>1022</u>
P19		<u>54</u>	<u>1063</u>			<u>54</u>	<u>1029</u>
P20		<u>57</u>	<u>1078</u>			<u>57</u>	<u>1036</u>
		<u>60</u>	<u>1073</u>			<u>60</u>	<u>1043</u>

TKT # 17632

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