



Home Office: Wichita, Kansas 67201

P.O. Box 1599

(316) 262-5861

Company Oil Properties Company, Inc. Lease & Well No. Stucky #1
 Elevation 1482 Ground Level Formation Mississippi Effective Pay ---- Ft. Ticket No. 5802
 Date 3/31/80 Sec. 14 Twp. 25S Range 6W County Reno State Kansas
 Test Approved by Robert C. Armstrong Western Representative Jim Wondra

Formation Test No. 1 Interval Tested from 3522 ft. to 3530 ft. Total Depth 3530 ft.
 Packer Depth 3517 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 3522 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 3511 ft. Recorder Number 2607 Cap. 4150
 Bottom Recorder Depth (Outside) 3523 ft. Recorder Number 1562 Cap. 3150
 Below Straddle Recorder Depth -- ft. Recorder Number - Cap. -
 Drilling Contractor D. R. Lauck Drlg. Rig #2 Drill Collar Length - I. D. - in.
 Mud Type premix-starch Viscosity 44 Weight Pipe Length 535 I. D. 2.7 in.
 Weight 9.4 Water Loss 16.8 cc. Drill Pipe Length 2960 I. D. 3.8 in.
 Chlorides 30,000 P.P.M. Test Tool Length 27 ft. Tool Size 5 1/2 OD in.
 Jars: Make - Serial Number - Anchor Length 8 ft. Size 5 1/2 OD in.
 Did Well Flow? Yes 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 FH in.

Blow: Strong blow throughout flow period. Gas to surface in thirty-seven minutes on second flow. See attached sheet for gas measurements.

Recovered 65 ft. of watery mud
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Remarks: _____

Time Set Packer(s) 10:00 A.M. Time Started Off Bottom 1:00 P.M. Maximum Temperature 117°
 Initial Hydrostatic Pressure (A) 1792 P.S.I.
 Initial Flow Period Minutes 55 (B) 44 P.S.I. to (C) 46 P.S.I.
 Initial Closed In Period Minutes 51 (D) 871 P.S.I.
 Final Flow Period Minutes 54 (E) 55 P.S.I. to (F) 54 P.S.I.
 Final Closed In Period Minutes 51 (G) 841 P.S.I.
 Final Hydrostatic Pressure (H) 1769 P.S.I.



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GAS FLOW REPORT

Date 3/31/80 Ticket 5802 Company Oil Properties Company, Inc.
 Well Name and No. Stucky #1 Dst No. 1 Interval Tested 3522'-3530'
 County Reno State Kansas Sec. 14 Twp. 25S Rg. 6W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						

SECOND FLOW

Gas to surface in thirty-seven minutes.

40 min.	4" of water	1/8" orifice	1,060	CFPD
45 min.	3.8" of water	1/8" orifice	1,030	CFPD

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced 3/31/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Oil Properties Co., Inc.
 Authorized by Robert C. Armstrong

WESTERN TESTING CO., INC.
Pressure Data

Date 3/31/80 Test Ticket No. 5802
 Recorder No. 2607 Capacity 4150 Location 3511 Ft.
 Clock No. ----- Elevation 1482 Ground Level Well Temperature 117 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1792</u> P.S.I.	Open Tool	<u>10:00A</u> M	
B First Initial Flow Pressure	<u>44</u> P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>55</u> Mins.
C First Final Flow Pressure	<u>46</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	<u>51</u> Mins.
D Initial Closed-in Pressure	<u>871</u> P.S.I.	Second Flow Pressure	<u>45</u> Mins.	<u>54</u> Mins.
E Second Initial Flow Pressure	<u>55</u> P.S.I.	Final Closed-in Pressure	<u>45</u> Mins.	<u>51</u> Mins.
F Second Final Flow Pressure	<u>54</u> P.S.I.			
G Final Closed-in Pressure	<u>841</u> P.S.I.			
H Final Hydrostatic Mud	<u>1769</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 11 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Initial Shut-In
 Breakdown: 17 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

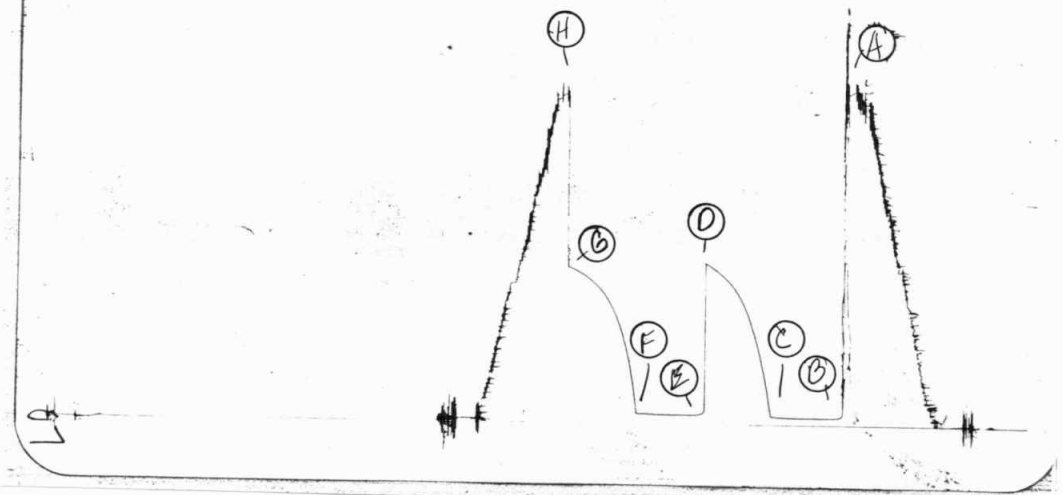
Second Flow Pressure
 Breakdown: 10 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 17 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>44</u>	<u>0</u>	<u>46</u>	<u>0</u>	<u>55</u>	<u>0</u>	<u>54</u>
P 2 <u>5</u>	<u>40</u>	<u>3</u>	<u>182</u>	<u>5</u>	<u>51</u>	<u>3</u>	<u>218</u>
P 3 <u>10</u>	<u>40</u>	<u>6</u>	<u>288</u>	<u>10</u>	<u>49</u>	<u>6</u>	<u>328</u>
P 4 <u>15</u>	<u>40</u>	<u>9</u>	<u>388</u>	<u>15</u>	<u>49</u>	<u>9</u>	<u>422</u>
P 5 <u>20</u>	<u>40</u>	<u>12</u>	<u>468</u>	<u>20</u>	<u>49</u>	<u>12</u>	<u>502</u>
P 6 <u>25</u>	<u>40</u>	<u>15</u>	<u>533</u>	<u>25</u>	<u>49</u>	<u>15</u>	<u>556</u>
P 7 <u>30</u>	<u>40</u>	<u>18</u>	<u>594</u>	<u>30</u>	<u>49</u>	<u>18</u>	<u>610</u>
P 8 <u>35</u>	<u>40</u>	<u>21</u>	<u>641</u>	<u>35</u>	<u>51</u>	<u>21</u>	<u>650</u>
P 9 <u>40</u>	<u>40</u>	<u>24</u>	<u>683</u>	<u>40</u>	<u>52</u>	<u>24</u>	<u>687</u>
P10 <u>45</u>	<u>41</u>	<u>27</u>	<u>718</u>	<u>45</u>	<u>53</u>	<u>27</u>	<u>716</u>
P11 <u>50</u>	<u>44</u>	<u>30</u>	<u>748</u>	<u>50</u>	<u>54</u>	<u>30</u>	<u>739</u>
P12 <u>55</u>	<u>46</u>	<u>33</u>	<u>770</u>			<u>33</u>	<u>760</u>
P13 <u>5(1)</u>		<u>36</u>	<u>793</u>			<u>36</u>	<u>779</u>
P14		<u>39</u>	<u>816</u>			<u>39</u>	<u>795</u>
P15		<u>42</u>	<u>833</u>			<u>42</u>	<u>810</u>
P16		<u>45</u>	<u>847</u>			<u>45</u>	<u>822</u>
P17		<u>48</u>	<u>862</u>			<u>48</u>	<u>833</u>
P18		<u>51</u>	<u>871</u>			<u>51</u>	<u>841</u>
P19							
P20							

14-255-16W

TRK# 5802
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This is an actual photograph of recorder chart.

PRESSURE

POINT	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1794	1792	PSI
(B) First Initial Flow Pressure	42	44	PSI
(C) First Final Flow Pressure	42	46	PSI
(D) Initial Closed-in Pressure	872	871	PSI
(E) Second Initial Flow Pressure	52	55	PSI
(F) Second Final Flow Pressure	52	54	PSI
(G) Final Closed-in Pressure	841	841	PSI
(H) Final Hydrostatic Mud	1773	1769	PSI