

Plot # 7702

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3354

Company Camio Oil Company Lease & Well No. Hunt #1
 Elevation 1172 Kelly Bush Formation Layton Effective Pay ----- Ft. Ticket No. 7702
 Date 9/26/80 Sec. 34 Twp. 33S Range 4E County Cowley State Kansas
 Test Approved by Joe Baker Western Representative Allen Edgington

Formation Test No. 1 Interval Tested from 2456 ft. to 2473 ft. Total Depth 2473 ft.
 Packer Depth 2451 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.
 Packer Depth 2456 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -
 Top Recorder Depth (Inside) 2465 ft. Recorder Number 3354 Cap. 4200
 Bottom Recorder Depth (Outside) 2468 ft. Recorder Number 1560 Cap. 4500
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor White & Ellis Drilling Rig #5 Drill Collar Length 244 I. D. 2 1/4 in.
 Mud Type chemical Viscosity 32 Weight Pipe Length - I. D. - in.
 Weight 9.3 Water Loss 16.0 cc. Drill Pipe Length 2268 I. D. 3.8 in.
 Chlorides 2,000 P.P.M. Test Tool Length 20 ft. Tool Size 4 1/2 OD in.
 Jars: Make No Serial Number - Anchor Length 17 ft. Size 4 1/2 OD in.
 Did Well Flow? Yes Reversed Out No Surface Choke Size 1/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 IF in.

Blow: Strong blow throughout test. Gas to surface sixty minutes. See attached sheet for gas measurements.

Recovered 75 ft. of gas and slightly oil cut mud
 Recovered 75 ft. of gas and slightly oil cut water
 Recovered 300 ft. of gas cut salt water
 Recovered ft. of
 Recovered ft. of

Remarks:

Time Set Packer(s) 5:45 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 8:45 ~~P.M.~~ ^{A.M.} Maximum Temperature 109°
 Initial Hydrostatic Pressure 1270 P.S.I. (A)
 Initial Flow Period 30 Minutes (B) 50 P.S.I. to (C) 97 P.S.I.
 Initial Closed In Period 30 Minutes (D) 869 P.S.I.
 Final Flow Period 60 Minutes (E) 94 P.S.I. to (F) 151 P.S.I.
 Final Closed In Period 60 Minutes (G) 881 P.S.I.
 Final Hydrostatic Pressure 1244 P.S.I. (H)

GAS FLOW REPORT

Date 9/26/80 Ticket 7702 Company Camio Oil Company
 Well Name and No. Hunt #1 Dst No. 1 Interval Tested 2456'-2473'
 County Cowley State Kansas Sec. 34 Twp. 33S Rg. 4E

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Meria 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						
	60 min.	1.5 lbs.	1/4" orifice			11,020 CFPD
	65 min.	2.0 lbs.	1/4" orifice			12,700 CFPD
	70 min.	2.0 lbs.	1/4" orifice			12,700 CFPD
	80 min.	2.0 lbs.	1/4" orifice			12,700 CFPD
	85 min.	2.5 lbs.	1/4" orifice			14,300 CFPD
	90 min.	2.5 lbs.	1/4" orifice			14,300 CFPD

GAS BOTTLE

Serial No. WTC #42 Date Bottle Filled 9/26/80 Date to be Invoiced 9/26/80

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 Camio Oil Company

Joe Baker

Authorized by _____

WESTERN TESTING CO., INC.
Pressure Data

Date 9-26-80 Test Ticket No. 7702
 Recorder No. 3354 Capacity 4200 Location 2465 Ft.
 Clock No. ----- Elevation 1172 Kelly Bushing Well Temperature 109 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	1270 P.S.I.	Open Tool	5:45 A.M.	
B First Initial Flow Pressure	50 P.S.I.	First Flow Pressure	30 Mins.	30 Mins.
C First Final Flow Pressure	97 P.S.I.	Initial Closed-in Pressure	30 Mins.	30 Mins.
D Initial Closed-in Pressure	869 P.S.I.	Second Flow Pressure	60 Mins.	60 Mins.
E Second Initial Flow Pressure	94 P.S.I.	Final Closed-in Pressure	60 Mins.	60 Mins.
F Second Final Flow Pressure	151 P.S.I.			
G Final Closed-in Pressure	881 P.S.I.			
H Final Hydrostatic Mud	1244 P.S.I.			

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: 12 Inc.
 of 5 mins. and a
 final inc. of 0 Min.

Final Shut-In
 Breakdown: 20 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>50</u>	<u>0</u>	<u>97</u>	<u>0</u>	<u>94</u>	<u>0</u>	<u>151</u>
P 2 <u>5</u>	<u>56</u>	<u>3</u>	<u>485</u>	<u>5</u>	<u>107</u>	<u>3</u>	<u>552</u>
P 3 <u>10</u>	<u>75</u>	<u>6</u>	<u>654</u>	<u>10</u>	<u>118</u>	<u>6</u>	<u>677</u>
P 4 <u>15</u>	<u>86</u>	<u>9</u>	<u>734</u>	<u>15</u>	<u>122</u>	<u>9</u>	<u>729</u>
P 5 <u>20</u>	<u>86</u>	<u>12</u>	<u>778</u>	<u>20</u>	<u>124</u>	<u>12</u>	<u>770</u>
P 6 <u>25</u>	<u>90</u>	<u>15</u>	<u>808</u>	<u>25</u>	<u>126</u>	<u>15</u>	<u>795</u>
P 7 <u>30</u>	<u>97</u>	<u>18</u>	<u>829</u>	<u>30</u>	<u>132</u>	<u>18</u>	<u>818</u>
P 8 _____	_____	<u>21</u>	<u>845</u>	<u>35</u>	<u>135</u>	<u>21</u>	<u>831</u>
P 9 _____	_____	<u>24</u>	<u>856</u>	<u>40</u>	<u>137</u>	<u>24</u>	<u>843</u>
P10 _____	_____	<u>27</u>	<u>864</u>	<u>45</u>	<u>141</u>	<u>27</u>	<u>852</u>
P11 _____	_____	<u>30</u>	<u>869</u>	<u>50</u>	<u>143</u>	<u>30</u>	<u>858</u>
P12 _____	_____	_____	_____	<u>55</u>	<u>145</u>	<u>33</u>	<u>864</u>
P13 _____	_____	_____	_____	<u>60</u>	<u>151</u>	<u>36</u>	<u>869</u>
P14 _____	_____	_____	_____	_____	_____	<u>39</u>	<u>872</u>
P15 _____	_____	_____	_____	_____	_____	<u>42</u>	<u>875</u>
P16 _____	_____	_____	_____	_____	_____	<u>45</u>	<u>878</u>
P17 _____	_____	_____	_____	_____	_____	<u>48</u>	<u>879</u>
P18 _____	_____	_____	_____	_____	_____	<u>51</u>	<u>879</u>
P19 _____	_____	_____	_____	_____	_____	<u>54</u>	<u>880</u>
P20 _____	_____	_____	_____	_____	_____	<u>57</u>	<u>880</u>
						<u>60</u>	<u>881</u>