



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No

5202

33-27-200
Cruise

P. O. BOX 793

PHONE GL 3-7903

GREAT BEND, KANSAS

Elevation..... Formation M.S.S.

District PRATT Date 9-29-65 Customer Order No. _____

COMPANY NAME Sheldon Pet Inc. ADDRESS _____

LEASE AND WELL NO. Unruh #1 COUNTY kiowa STATE Kans Sec. 11 Twp. 29 Range 19 W

Mail Inv. To SAME No. Copies Requested 1

Co. Name Address

Mail Charts To Sinclair Oil-Gas Pet. Inc. ANADARKO PET. INC. CARTER-MANDEL No. Copies Requested 11

Formation Test No. 1 O.K. Misrun. Interval Tested From 5031 to 5047 Total Depth 5047

Size Main Hole 7 3/4 Rat Hole Conv. B.T. Damaged Yes No Conv. B.T. Damaged Yes No

Packer Depth 5026 Ft. Size 6 3/4 Packer Depth 5031 Ft. Size 6 3/4

Straddle Yes No Conv. B.T. Damaged Yes No

Packer Depth _____ Ft. Size _____

Tool Size 5 1/2 OD Tool Jt. Size 4 1/2 FH Anchor Length 16 Ft. Size 5 1/2 OD

RECORDERS Depth 5041 Ft. Clock No. 6861 Depth 5044 Ft. Clock No. 139

Top Make KUSTER Cap. 4200 No. 1559 Inside Outside Bottom Make WTC Cap. 4000 No. 60 Inside Outside

Below Straddle: Depth _____ Clock No. _____ Inside Outside Depth _____ Ft. Clock No. _____ Inside Outside

Top Make _____ Cap. _____ No. _____ Inside Outside Bottom Make _____ Cap. _____ No. _____ Inside Outside

Time Set Packer 8:55 PM

Tool Open I.F.P. From _____ M. to _____ M. _____ Hr. _____ Min. From (B) NOT P.S.I. To (C) TAKEN P.S.I.

Tool Closed I.C.I.P. From _____ M. to _____ M. _____ Hr. _____ Min. (D) NOT TAKEN P.S.I.

Tool Open F.F.P. From 8:58 M. to 10:13 M. 1 Hr. 15 Min From (E) 127125 P.S.I. To (F) 219221 P.S.I.

Tool Closed F.C.I.P. From 10:13 M. to 10:43 M. _____ Hr. 30 Min. (G) 1546 1548 P.S.I.

Initial Hydrostatic Pressure (A) 2698 2632 P.S.I. Final Hydrostatic Pressure (H) 2655 2621 P.S.I.

SURFACE Size Choke 1/2 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____

INFORMATION _____ M. _____ M. _____ M. (See ATTACHED sheet)

BLOW STRONG Bottom Choke Size 3/4 in.

Did Well Flow Yes No. Recovery Total Ft. 500' TOTAL 66' clean oil 62' slt mud cut oil 222' mud cut oil 150' WATER

Reversed Out. Yes No Mud Type STARCH Viscosity 43 Weight 9.8 Maximum Temp. 123 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint yes Jars: Size 4 1/2 OD Make BOWEN Ser. No. 2380

Type Circ. Sub. PLUG Did Tool Plug? NO Where? _____ Did Packer Hold? YES

Length Drill Pipe 4605 ft. I. D Drill Pipe 3.8 in. Length Weight Pipe _____ ft. I. D. Weight Pipe _____ in. Length Drill Collars 231 ft.

I. D. Drill Collars 2.14 in. Length D. S. T. Tool 45 ft.

Remarks GTS IN 4 min Gaged 501,000

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COMPANY TERMS:

Western Testing Co., Inc., shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

All charges subject to 6% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

INVOICE SECTION

Open Hole Test	\$ <u>240.00</u>
Straddle Test	\$ _____
Jars	\$ <u>110.00</u>
Selective Zone	\$ _____
Safety Joint	\$ <u>N.G.</u>
Misrun	\$ _____
Total	\$ <u>350.00</u>

Test Approved By Lenny Lenny Western Representative Leon Elmore

Signature of Customer or his Authorized Representative

Operator's Time 14 Hrs.

WESTERN TESTING CO., INC.
Pressure Data

Date 9-29-65

Recorder No. 1559

Test Ticket No. 5202

Clock No. 4861

Capacity 4200

Location 5041 Ft.

Elevation ?

Well Temperature 123 °F

Point	Pressure	P.S.I.	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2632</u>	P.S.I.	<u>8:55 P.M.</u>	
B First Initial Flow Pressure	<u>-</u>	P.S.I.		
C First Final Flow Pressure	<u>-</u>	P.S.I.		
D Initial Closed-in Pressure	<u>-</u>	P.S.I.		
E Second Initial Flow Pressure	<u>127</u>	P.S.I.	<u>75</u> Mins.	<u>73</u> Mins.
F Second Final Flow Pressure	<u>221</u>	P.S.I.	<u>30</u> Mins.	<u>33</u> Mins.
G Final Closed-in Pressure	<u>1548</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2621</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.

Breakdown: _____ Inc.
of 5 mins. and a
final inc. of _____ Min.

Initial Shut-In

Breakdown: _____ Inc.
of 3 mins. and a
final inc. of _____ Min.

Second Flow Pressure

Breakdown: 16 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In

Breakdown: 11 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>T</u>	<u>0</u>		<u>0</u>	<u>127</u>	<u>0</u>	<u>221</u>
P 2 <u>5</u>		<u>3</u>		<u>5</u>	<u>128</u>	<u>3</u>	<u>1407</u>
P 3		<u>6</u>		<u>10</u>	<u>129</u>	<u>6</u>	<u>1487</u>
P 4		<u>9</u>		<u>15</u>	<u>137</u>	<u>9</u>	<u>1506</u>
P 5		<u>12</u>		<u>20</u>	<u>146</u>	<u>12</u>	<u>1516</u>
P 6		<u>15</u>		<u>25</u>	<u>150</u>	<u>15</u>	<u>1525</u>
P 7		<u>18</u>		<u>30</u>	<u>165</u>	<u>18</u>	<u>1531</u>
P 8		<u>21</u>		<u>35</u>	<u>173</u>	<u>21</u>	<u>1535</u>
P 9		<u>24</u>		<u>40</u>	<u>181</u>	<u>24</u>	<u>1540</u>
P10		<u>27</u>		<u>45</u>	<u>188</u>	<u>27</u>	<u>1543</u>
P11				<u>50</u>	<u>194</u>	<u>30</u>	<u>1546</u>
P12				<u>55</u>	<u>202</u>	<u>33</u>	<u>1548</u>
P13				<u>60</u>	<u>206</u>		
P14				<u>65</u>	<u>211</u>		
P15				<u>70</u>	<u>215</u>		
P16				<u>73</u>	<u>221</u>		
P17							
P18							
P19							
P20							

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