



Home Office: Wichita, Kansas 67201
P. O. Box 1599 (316) 838-0601

Company Kan-Go, Inc. Lease & Well No. Kingen #1
Elevation 1446 Kelly Bush. Formation Mississippi Effective Pay - Ft. Ticket No. 22532
Date 1-14-78 Sec. 2 Twp. 32S 30 Range 6E County Cowley State Kansas
Test Approved by Steve Moore Western Representative Tim Wilson
Formation Test No. 1 OK ☒ Misrun ☐ Interval Tested From 2880' to 2903' Total Depth 2903'
Size Main Hole 7-7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No
Top Packer Depth 2875 Ft. Size 6-3/4 Bottom Packer Depth 2880 Ft. Size 6-3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth ☐ Ft. Size ☐
Tool Size 4 1/2 OD Tool Joint Size 3 1/2 IF Anchor Length 23 Ft. Size 4 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 2896 Ft. Clock No. 9103 Depth 2899 Ft. Clock No. 9727
Top Make Kuster Cap. 4200 No. 1559 Inside Bottom Make Kuster Cap. 3200 No. 1561 Inside
Below Straddle: Depth ☐ Rec. No. ☐ Clock No. ☐ Inside Depth ☐ Ft. Rec. No. ☐ Clock No. ☐ Inside
Time Set Packer 7:48 P M
Tool Open I.F.P. From 7:50 M. to 8:20 M. - Hr. 30 Min. From (B) 75 P.S.I. To (C) 196 P.S.I.
Tool Closed I.C.I.P. From 8:20 M. to 8:50 M. - Hr. 30 Min (D) 835 P.S.I.
Tool Open F.F.P. From 8:50 M. to 9:05 M. - Hr. 15 Min. From (E) 243 P.S.I. To (F) 278 P.S.I.
Tool Closed F.C.I.P. From 9:05 M. to 9:45 M. - Hr. 40 Min. (G) 875 P.S.I.
Initial Hydrostatic Pressure (A) 1438 P.S.I. Final Hydrostatic Pressure (H) 1438 P.S.I. Maximum Temp. 106°

INFORMATION

BLOW Fair increasing to strong on Initial flow period. Dead on Final flow period.
Flushed Tool
Did Well Flow - Yes ☒ No ☐ Recovery Total Ft. 600' - 60' Free Oil 60' slightly muddy oil
300' gassy slightly muddy oil 120' watery oil 60' oily water
Reversed Out - Yes ☒ No ☐ Mud Type Chemical Viscosity 41 Weight 9.6 Water Loss 10.4 cc. Chlorides 1000 P.P.M.
EXTRA EQUIPMENT: Type Circ. Sub. Pin ☐ Safety Joint W.T.C. Jars: Size 4 1/2 In. Make W.T.C. Ser. No. 407
Dual Packer Yes Did Packers Hold? Yes Did Tool Plug? No Where? -
DRILLING CONTRACTOR Kan-Go Tools #1 Length Drill Pipe? 2530 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.
Length Weight Pipe 152 Ft. I.D. Weight Pipe 2.7 In. Tool Joint Size 4 1/2 XH In. Length Drill Collars 172 Ft. I.D. Drill Collars 2 1/4 In.
Tool Joint Size 4 1/2 H90 In. Length D.S.T. Tool 49 Ft.
Remarks:

WESTERN TESTING CO., INC.

Pressure Data

Date 1-14-78 Test Ticket No. 22532

Recorder No. 1559 Capacity 4200 Location 2896 Ft.

Clock No. 9103 Elevation 1446 Kelly Bushing Well Temperature 106 °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1438</u> P.S.I.	<u>7:48</u> P M	
B First Initial Flow Pressure	<u>75</u> P.S.I.	<u>30</u> Mins.	<u>35</u> Mins.
C First Final Flow Pressure	<u>196</u> P.S.I.	<u>30</u> Mins.	<u>27</u> Mins.
D Initial Closed-in Pressure	<u>835</u> P.S.I.	<u>15</u> Mins.	<u>15</u> Mins.
E Second Initial Flow Pressure	<u>243</u> P.S.I.	<u>40</u> Mins.	<u>42</u> Mins.
F Second Final Flow Pressure	<u>278</u> P.S.I.		
G Final Closed-in Pressure	<u>875</u> P.S.I.		
H Final Hydrostatic Mud	<u>1438</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>9</u> Inc.		Breakdown: <u>3</u> Inc.		Breakdown: <u>14</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>75</u>	<u>0</u>	<u>196</u>	<u>0</u>	<u>243</u>	<u>0</u>	<u>278</u>
P 2 <u>5</u>	<u>74</u>	<u>3</u>	<u>529</u>	<u>5</u>	<u>236</u>	<u>3</u>	<u>606</u>
P 3 <u>10</u>	<u>106</u>	<u>6</u>	<u>562</u>	<u>10</u>	<u>243</u>	<u>6</u>	<u>714</u>
P 4 <u>15</u>	<u>134</u>	<u>9</u>	<u>718</u>	<u>15</u>	<u>278</u> flushed tool	<u>9</u>	<u>754</u>
P 5 <u>20</u>	<u>152</u>	<u>12</u>	<u>754</u>			<u>12</u>	<u>779</u>
P 6 <u>25</u>	<u>169</u>	<u>15</u>	<u>777</u>			<u>15</u>	<u>797</u>
P 7 <u>30</u>	<u>184</u>	<u>18</u>	<u>795</u>			<u>18</u>	<u>813</u>
P 8 <u>35</u>	<u>196</u>	<u>21</u>	<u>810</u>			<u>21</u>	<u>824</u>
P 9		<u>24</u>	<u>823</u>			<u>24</u>	<u>835</u>
P10		<u>27</u>	<u>835</u>			<u>27</u>	<u>843</u>
P11						<u>30</u>	<u>852</u>
P12						<u>33</u>	<u>858</u>
P13						<u>36</u>	<u>864</u>
P14						<u>39</u>	<u>871</u>
P15						<u>42</u>	<u>875</u>
P16							
P17							
P18							
P19							
P20							

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