



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

Company Southern States Oil Company Lease & Well No. Carter #A-1
Elevation 1025 Ground Level Formation Cleveland Effective Pay - Ft. Ticket No. 25246
Date 10-26-76 Sec. 15 Twp. 35S Range 9E County Chautauqua State Kansas
Test Approved by Fred Baker Western Representative Bill Baker
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 1660' to 1678' Total Depth 1678'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth - Ft. Size - Bottom Packer Depth 1660 Ft. Size 6 3/4
Straddle ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No Packer Depth - Ft. Size -
Tool Size 5 1/2 OD Tool Joint Size 4 1/2 FH Anchor Length 18 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 1669 Ft. Clock No. 6896 Depth 1672 Ft. Clock No. 6866
Top Make Kuster Cap. 4200 No. 1559 ~~Inside~~ Outside Bottom Make Kuster Cap. 3150 No. 1562 ~~Inside~~ Outside
Below Straddle: Depth - Rec. No. - Clock No. - ~~Inside~~ Outside Depth - Ft. Rec. No. - Clock No. - ~~Inside~~ Outside
Time Set Packer 9:28A. M
Tool Open I.F.P. From 9:30A M. to 10:00A - Hr. 30 Min. From (B) 31 P.S.I. To (C) 20 P.S.I.
Tool Closed I.C.I.P. From 10:00 M. to 10:30A - Hr. 30 Min (D) 38 P.S.I.
Tool Open F.F.P. From 10:30A M. to 11:30AM - Hr. 60 Min. From (E) 30 P.S.I. To (F) 22 P.S.I.
Tool Closed F.C.I.P. From 11:30A to 12:30PM - Hr. 60 Min. (G) 66 P.S.I.
Initial Hydrostatic Pressure (A) 841 P.S.I. Final Hydrostatic Pressure (H) 832 P.S.I. Maximum Temp. 90

INFORMATION

BLOW Weak blow throughout initial flow period increasing slightly. Fair blow decreasing to a weak blow throughout final flow period.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 25' of very slightly oil c ut mud, 90' of gas in pipe.

Reversed Out ☐ Yes ☒ No Mud Type Chem Viscosity 45 Weight 9.6 Water Loss 11.2 cc. Chlorides 1400 PPM

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint ☐ Jars: Size - In. Make - Ser. No. -

Dual Packer No Did Packers Hold? Yes Did Tool Plug? No Where? -

DRILLING CONTRACTOR B & N Drllg. Co. Length Drill Pipe? - Ft. I.D. Drill Pipe 2.7 In. Tool Joint Size 3 1/2 IF In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 200 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 3 1/2 IF 4"H-90 In. Length D.S.T. Tool 33 Ft.

Remarks: Read outside recorder #1562.

WESTERN TESTING CO., INC.

Pressure Data

ite 10-26-76 Test Ticket No. 25246
 order No. 1562 Capacity 3150 Location 1672 Ft.
 ock No. 6866 Elevation 1025 Ground Level Well Temperature 90 °F

int	Pressure		Time Given	Time Computed
Initial Hydrostatic Mud	<u>841</u> P.S.I.	Open Tool	<u>9:28A.</u> M	
First Initial Flow Pressure	<u>31</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
First Final Flow Pressure	<u>20</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
Initial Closed-in Pressure	<u>38</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>55</u> Mins.
Second Initial Flow Pressure	<u>30</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
Second Final Flow Pressure	<u>22</u> P.S.I.			
Final Closed-in Pressure	<u>66</u> P.S.I.			
Final Hydrostatic Mud	<u>832</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>19</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 ins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
1 <u>0</u>	<u>31</u>	<u>0</u>	<u>20</u>	<u>0</u>	<u>30</u>	<u>0</u>	<u>22</u>
2 <u>5</u>	<u>20</u>	<u>3</u>	<u>20</u>	<u>5</u>	<u>22</u>	<u>3</u>	<u>23</u>
3 <u>10</u>	<u>19</u>	<u>6</u>	<u>22</u>	<u>10</u>	<u>21</u>	<u>6</u>	<u>24</u>
4 <u>15</u>	<u>19</u>	<u>9</u>	<u>24</u>	<u>15</u>	<u>21</u>	<u>9</u>	<u>24</u>
5 <u>20</u>	<u>19</u>	<u>12</u>	<u>25</u>	<u>20</u>	<u>21</u>	<u>12</u>	<u>27</u>
6 <u>25</u>	<u>19</u>	<u>15</u>	<u>25</u>	<u>25</u>	<u>21</u>	<u>15</u>	<u>28</u>
7 <u>30</u>	<u>20</u>	<u>18</u>	<u>27</u>	<u>30</u>	<u>21</u>	<u>18</u>	<u>30</u>
8		<u>21</u>	<u>30</u>	<u>35</u>	<u>21</u>	<u>21</u>	<u>35</u>
9		<u>24</u>	<u>33</u>	<u>40</u>	<u>21</u>	<u>24</u>	<u>35</u>
0		<u>27</u>	<u>38</u>	<u>45</u>	<u>21</u>	<u>27</u>	<u>39</u>
1		<u>30</u>	<u>38</u>	<u>50</u>	<u>21</u>	<u>30</u>	<u>41</u>
2				<u>55</u>	<u>22</u>	<u>33</u>	<u>44</u>
3						<u>36</u>	<u>46</u>
4						<u>39</u>	<u>49</u>
5						<u>42</u>	<u>52</u>
6						<u>45</u>	<u>53</u>
7						<u>48</u>	<u>57</u>
8						<u>51</u>	<u>60</u>
9						<u>54</u>	<u>63</u>
0						<u>57</u>	<u>66</u>

TKT #25246

O

