



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

Company R.J. Wixson Drilling Co. Lease & Well No. Hollis #5
Elevation 1182 Kelly Bush Formation Mississippi Effective Pay - Ft. Ticket No. 21930
Date 8-2-77 Sec. 29 Twp. 29S Range 4E County Butler State Kansas
Test Approved by I.L. Stuber Western Representative Norman Allen
Formation Test No. 1 O.K. ☒ Misrun ☐ Interval Tested From 2760' to 2768' Total Depth 2768'
Size Main Hole 7 7/8 Rat Hole ☐ Conv. ☐ B.T. ☒ Damaged ☐ Yes ☒ No Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 2755 Ft. Size 6 3/4 Bottom Packer Depth 2760 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 8 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.
RECORDERS Depth 2740 Ft. Clock No. 8474 Depth 2764 Ft. Clock No. 8376
Top Make Kuster Cap. 4500 No. 3085 Inside Outside Bottom Make Kuster Cap. 3200 No. 1561 Inside Outside
Below Straddle: Depth - Rec. No. - Clock No. - Inside Outside Depth - Ft. Rec. No. - Clock No. - Inside Outside
Time Set Packer 2:13P. M
Tool Open I.F.P. From 2:15P. M. to 2:45P M. - Hr. 30 Min. From (B) 2 P.S.I. To (C) 45 P.S.I.
Tool Closed I.C.I.P. From 2:45P M. to 3:15P M. - Hr. 30 Min (D) 323 P.S.I.
Tool Open F.F.P. From 3:15P M. to 4:00P M. - Hr. 45 Min. From (E) 67 P.S.I. To (F) 79 P.S.I.
Tool Closed F.C.I.P. From 4:00P M. to 4:45P M. - Hr. 45 Min. (G) 330 P.S.I.
Initial Hydrostatic Pressure (A) 1323 P.S.I. Final Hydrostatic Pressure (H) 1317 P.S.I. Maximum Temp. 105

INFORMATION

BLOW Fair blow throughout test.

Did Well Flow - Yes ☒ No ☐ Recovery Total Ft. 270' of salt water.

Reversed Out - Yes ☒ No ☐ Mud Type Chem Viscosity 40 Weight 9.6 Water Loss 14 cc. Chlorides 2600PPM

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

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

DRILLING CONTRACTOR White & Ellis Drlg. (#2) Length Drill Pipe 2585 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 FH In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 150 Ft. I.D. Drill Collars 2 1/4 In.

Tool Joint Size 4H-90 In. Length D.S.T. Tool 33 Ft.

Remarks: Read recorder #1561.

WESTERN TESTING CO., INC.

Pressure Data

Date 8-2-77 Test Ticket No. 21930
 Recorder No. 3085 Capacity 4500 Location 2748 Ft.
 Clock No. 8474 Elevation 1182 Kelly Bushing Well Temperature 105 °F

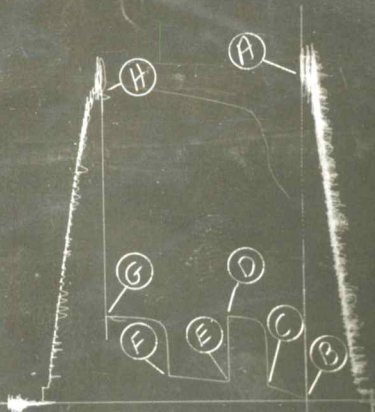
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud <u>1323</u> P.S.I.		Open Tool	<u>2:13P.</u>	<u>M</u>
B First Initial Flow Pressure <u>2</u> P.S.I.		First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure <u>45</u> P.S.I.		Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure <u>323</u> P.S.I.		Second Flow Pressure	<u>45</u> Mins.	<u>45</u> Mins.
E Second Initial Flow Pressure <u>67</u> P.S.I.		Final Closed-in Pressure	<u>45</u> Mins.	<u>45</u> Mins.
F Second Final Flow Pressure <u>79</u> P.S.I.				
G Final Closed-in Pressure <u>330</u> P.S.I.				
H Final Hydrostatic Mud <u>1317</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>9</u> Inc.		Breakdown: <u>15</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>2</u>	<u>0</u>	<u>45</u>	<u>0</u>	<u>67</u>	<u>0</u>	<u>79</u>
P 2 <u>5</u>	<u>3</u>	<u>3</u>	<u>282</u>	<u>5</u>	<u>62</u>	<u>3</u>	<u>277</u>
P 3 <u>10</u>	<u>7</u>	<u>6</u>	<u>301</u>	<u>10</u>	<u>65</u>	<u>6</u>	<u>299</u>
P 4 <u>15</u>	<u>19</u>	<u>9</u>	<u>308</u>	<u>15</u>	<u>67</u>	<u>9</u>	<u>306</u>
P 5 <u>20</u>	<u>29</u>	<u>12</u>	<u>313</u>	<u>20</u>	<u>69</u>	<u>12</u>	<u>311</u>
P 6 <u>25</u>	<u>36</u>	<u>15</u>	<u>315</u>	<u>25</u>	<u>72</u>	<u>15</u>	<u>313</u>
P 7 <u>30</u>	<u>45</u>	<u>18</u>	<u>318</u>	<u>30</u>	<u>73</u>	<u>18</u>	<u>318</u>
P 8		<u>21</u>	<u>320</u>	<u>35</u>	<u>74</u>	<u>21</u>	<u>319</u>
P 9		<u>24</u>	<u>321</u>	<u>40</u>	<u>76</u>	<u>24</u>	<u>321</u>
P10		<u>27</u>	<u>322</u>	<u>45</u>	<u>79</u>	<u>27</u>	<u>323</u>
P11		<u>30</u>	<u>323</u>			<u>30</u>	<u>324</u>
P12						<u>33</u>	<u>325</u>
P13						<u>36</u>	<u>326</u>
P14						<u>39</u>	<u>327</u>
P15						<u>42</u>	<u>328</u>
P16						<u>45</u>	<u>330</u>
P17							
P18							
P19							
P20							

TAT# 21930

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