



12-24-116

Home Office: Great Bend, Kansas
P. O. Box 793 (316) 793-7903

Company Emil B. Kucera Lease & Well No. Ulrich #1
Elevation 1101 Kelly Bushings Formation Mississippian Effective Pay _____ Ft. Ticket No. 14284
Date 10-10-70 Sec. 12 Twp. 24S Range 11E County Greenwood State Kansas
Test Approved by F. W. Morgan Western Representative Norman Allen

Formation Test No. 1 O.K. Misrun _____ Interval Tested From 1860' to 1872' Total Depth 1872'
Size Main Hole 6 1/4" Rat Hole _____ Conv. _____ B.T. _____ Damaged Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No
Packer Depth _____ Ft. Size _____ Packer Depth 1860 Ft. Size 5 1/2"
Straddle Yes _____ No Conv. _____ B.T. _____ Damaged Yes _____ No

Tool Size 4 1/2" O.D. Tool Jt. Size 3 1/2" I.F. Anchor Length 12 Ft. Size 4 1/2" O.D.

RECORDERS Depth 1865 Ft. Clock No. 6860 Depth 1868 Ft. Clock No. 6861
Top Make Kuster Cap. 3150 No. 1560 Inside Outside Bottom Make Kuster Cap. 3150 No. 1563 Inside Outside
Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____
Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 5:58 P_M
Tool Open I.F.P. From 6:00 M. to 6:30P. M. Hr. 30 Min. From (B) 0 P.S.I. To (C) 11 P.S.I.
Tool Closed I.C.I.P. From 6:30 M. to 7:00P. M. Hr. 30 Min. (D) 429 P.S.I.
Tool Open F.F.P. From 7:00 M. to 8:00P. M. Hr. 60 Min. From (E) 22 P.S.I. To (F) 32 P.S.I.
Tool Closed F.C.I.P. From 8:00 M. to 8:30P. M. Hr. 30 Min. (G) 256 P.S.I.
Initial Hydrostatic Pressure (A) 993 P.S.I. Final Hydrostatic Pressure (H) 979 P.S.I.

SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____

BLOW Weak thru out test Bottom Choke Size 3/4 In.
Did Well Flow Yes No _____ Recovery Total Ft. 90 feet free oil - 15 feet mud cut oil

Reversed Out Yes No _____ Mud Type Chem. Viscosity 39 Weight 10 Water Loss 13 cc. Maximum Temp. 96 °F
Type Circ. Sub. Pin Did Tool Plug? No _____ Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers No _____ Safety Joint No _____ Did Packer Hold? Yes _____ Where? _____
Length Drill Pipe 1605 ft. I.D. Drill Pipe 2.7 in. Length Weight Pipe _____ ft. I.D. Weight Pipe _____ in. Length Drill Collars 240 ft.
I. D. Drill Collars 2 1/4 in. Length D.S.T. Tool 27 ft.

Remarks 011 checked 38 gravity corrected

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12-24-11E

WESTERN TESTING CO., INC.
Pressure Data

Date 10-10-70 Test Ticket No. 142W84
 Recorder No. 1560 Capacity 3150 Location 1865 Ft.
 Clock No. 6860 Elevation 1101 Kelly Bushings Well Temperature 96 °F

Point	Pressure		Time Given	P.	M	Time Computed
A Initial Hydrostatic Mud	993	P.S.I.	5:58			
B First Initial Flow Pressure	0	P.S.I.	30	Mins.		30 Mins.
C First Final Flow Pressure	11	P.S.I.	30	Mins.		32 Mins.
D Initial Closed-in Pressure	429	P.S.I.	60	Mins.		60 Mins.
E Second Initial Flow Pressure	22	P.S.I.	30	Mins.		30 Mins.
F Second Final Flow Pressure	32	P.S.I.				
G Final Closed-in Pressure	256	P.S.I.				
H Final Hydrostatic Mud	979	P.S.I.				

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PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 6 Inc.
 of 5 mins. and a
 final inc. of _____ Min.

Initial Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of 2 Min.

Second Flow Pressure
 Breakdown: 12 Inc.
 of 5 mins. and a
 final inc. of _____ Min.

Final Shut-In
 Breakdown: 10 Inc.
 of 3 mins. and a
 final inc. of _____ Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 <u>0</u>	<u>0</u>	<u>0</u>	<u>11</u>	<u>0</u>	<u>22</u>	<u>0</u>	<u>32</u>
P 2 <u>5</u>	<u>2</u>	<u>3</u>	<u>18</u>	<u>5</u>	<u>22</u>	<u>3</u>	<u>36</u>
P 3 <u>10</u>	<u>4</u>	<u>6</u>	<u>34</u>	<u>10</u>	<u>22</u>	<u>6</u>	<u>43</u>
P 4 <u>15</u>	<u>6</u>	<u>9</u>	<u>53</u>	<u>15</u>	<u>23</u>	<u>9</u>	<u>54</u>
P 5 <u>20</u>	<u>7</u>	<u>12</u>	<u>81</u>	<u>20</u>	<u>25</u>	<u>12</u>	<u>69</u>
P 6 <u>25</u>	<u>8</u>	<u>15</u>	<u>130</u>	<u>25</u>	<u>25</u>	<u>15</u>	<u>86</u>
P 7 <u>30</u>	<u>11</u>	<u>18</u>	<u>195</u>	<u>30</u>	<u>26</u>	<u>18</u>	<u>106</u>
P 8 _____	_____	<u>21</u>	<u>270</u>	<u>35</u>	<u>27</u>	<u>21</u>	<u>131</u>
P 9 _____	_____	<u>24</u>	<u>329</u>	<u>40</u>	<u>28</u>	<u>24</u>	<u>165</u>
P 10 _____	_____	<u>27</u>	<u>372</u>	<u>45</u>	<u>28</u>	<u>27</u>	<u>201</u>
P 11 _____	_____	<u>30</u>	<u>412</u>	<u>50</u>	<u>29</u>	<u>30</u>	<u>256</u>
P 12 _____	_____	<u>32</u>	<u>429</u>	<u>55</u>	<u>30</u>	_____	_____
P 13 _____	_____	_____	_____	<u>60</u>	<u>32</u>	_____	_____
P 14 _____	_____	_____	_____	_____	_____	_____	_____
P 15 _____	_____	_____	_____	_____	_____	_____	_____
P 16 _____	_____	_____	_____	_____	_____	_____	_____
P 17 _____	_____	_____	_____	_____	_____	_____	_____
P 18 _____	_____	_____	_____	_____	_____	_____	_____
P 19 _____	_____	_____	_____	_____	_____	_____	_____
P 20 _____	_____	_____	_____	_____	_____	_____	_____

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