



Home Office: Great Bend, Kansas
P. O. Box 793 Swift 3-7903

15-35-23W
Company Abercrombie Drilling Co. Lease & Well No. Horeschy #1
Elevation 2366 Kelly Bushings Formation Arbuckle Ticket Number 8287
Date Nov. 18, 1965 Sec. 15 Twp. 3s Range 23W County Norton State Kansas
Test Approved by Jack Wharton Western Representative Gerrell Veatch

Formation Test No. 2 O.K. ☒ Misrun ☐ Interval Tested From 3652' to 3672' Total Depth 3672'
Size Main Hole 6 3/4 Rat Hole ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No ☐ Conv. ☒ B.T. ☐ Damaged ☐ Yes ☒ No
Top Packer Depth 3649 Ft. Size 5 1/2 Packer Depth 3652 Ft. Size 5 1/2
Straddle ☐ Yes ☒ No ☐ Conv. ☐ B.T. ☐ Damaged ☐ Yes ☐ No

Packer Depth Ft. Size
Tool Size 4 1/2 OD Tool Jt. Size 3 1/2 IF Anchor Length 20 Ft. Size 4 1/2 OD

RECORDERS Depth 3656 Ft. Clock No. 6895 Depth 3659 Ft. Clock No. 144
Top Make Kuster Cap. 3200 No. 1561 ~~Inside~~ Outside Bottom Make Western Cap. 4000 No. 27 ~~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 10:11 P M
Tool Open I.F.P. From 10:15P M to 10:20 M Hr. 5 Min. From (B) 28 P.S.I. To (C) 29 P.S.I.
Tool Closed I.C.I.P. From 10:20 M. to 10:50 M. Hr. 30 Min. (D) 875 P.S.I.
Tool Open F.F.P. From 10:50 M. to 11:50 M. Hr. 60 Min. From (E) 34 P.S.I. To (F) 34 P.S.I.
Tool Closed F.C.I.P. From 11:50 M. to 12:20 M. Hr. 30 Min. (G) 487 P.S.I.
Initial Hydrostatic Pressure (A) 1985 P.S.I. Final Hydrostatic Pressure (H) 1961 P.S.I.

SURFACE Size Choke 3/8 In. Max. Press. P.S.I. Time Description of Flow
INFORMATION

BLOW Weak off and on throughout test. Bottom Choke Size 3/4 In.

Did Well Flow ☐ Yes ☒ No Recovery Total Ft. 20' muddy oil

 Mud
Reversed Out ☐ Yes ☒ No Mud Type chem. Viscosity 42 Weight 10.3 Maximum Temp. 112 °F

EXTRA EQUIPMENT: Dual Packers yes Safety Joint no Jars: Size Make Ser. No.

Type Circ. Sub. plug Did Tool Plug? no Where? Did Packer Hold? yes

Length Drill Pipe 2727 ft. I.D. Drill Pipe 2.7 in Length Weight Pipe 815 ft. I.D. Weight Pipe 2.7 in Length Drill Collars 90 ft.

I. D. Drill Collars 2.7 in Length D.S.T. Tool 40 ft.

Remarks

WESTERN TESTING CO., INC.

Pressure Data

Date November 18, 1965 Test Ticket No. 8287

Recorder No. 1561 Capacity 3200 Location 3656 Ft.

Clock No. 6895 Elevation 2366 Kelly Bushings Well Temperature 112 °F

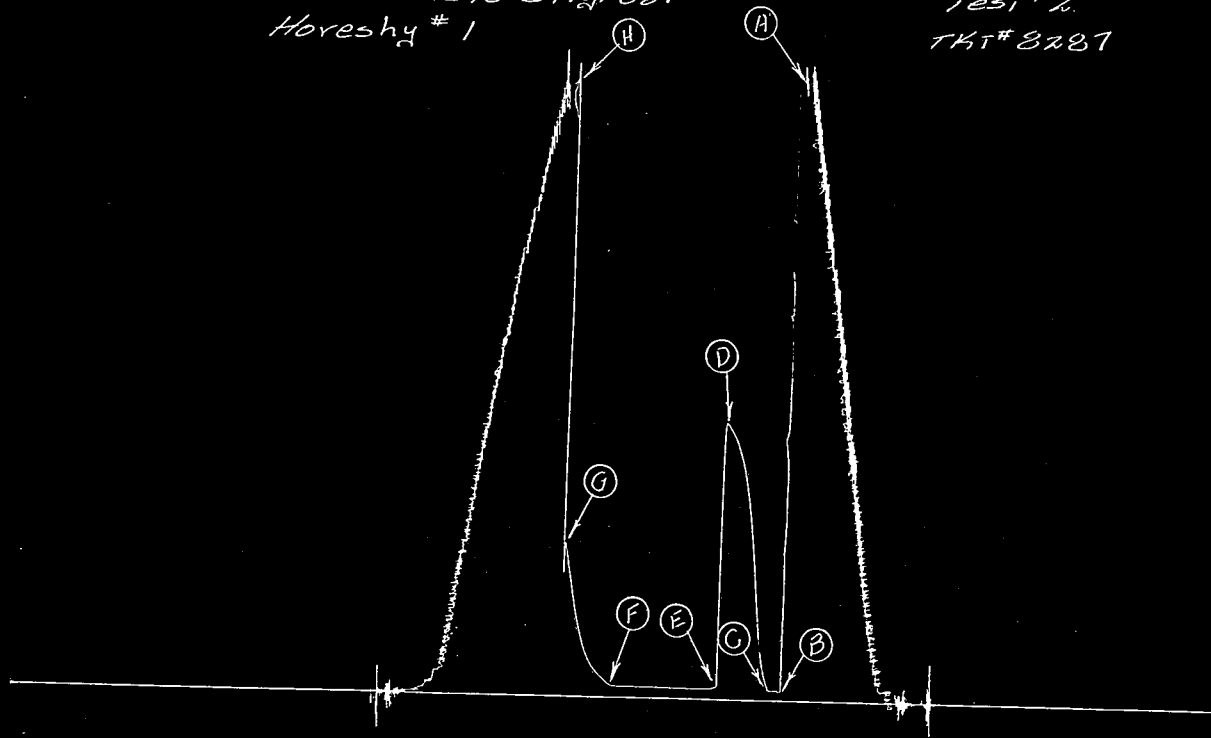
Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1985</u> P.S.I.	<u>10:11</u> M	
B First Initial Flow Pressure	<u>28</u> P.S.I.	<u>5</u> Mins.	<u>5</u> Mins.
C First Final Flow Pressure	<u>29</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>875</u> P.S.I.	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>34</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>34</u> P.S.I.		
G Final Closed-in Pressure	<u>487</u> P.S.I.		
H Final Hydrostatic Mud	<u>1961</u> P.S.I.		

PRESSURE BREAKDOWN

First Flow Press.		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>1</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>10</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>28</u>	<u>0</u>	<u>29</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>34</u>
P 2 <u>5</u>	<u>29</u>	<u>3</u>	<u>91</u>	<u>5</u>	<u>34</u>	<u>3</u>	<u>40</u>
P 3		<u>6</u>	<u>191</u>	<u>10</u>	<u>34</u>	<u>6</u>	<u>58</u>
P 4		<u>9</u>	<u>339</u>	<u>15</u>	<u>34</u>	<u>9</u>	<u>72</u>
P 5		<u>12</u>	<u>510</u>	<u>20</u>	<u>34</u>	<u>12</u>	<u>92</u>
P 6		<u>15</u>	<u>639</u>	<u>25</u>	<u>34</u>	<u>15</u>	<u>114</u>
P 7		<u>18</u>	<u>741</u>	<u>30</u>	<u>34</u>	<u>18</u>	<u>161</u>
P 8		<u>21</u>	<u>804</u>	<u>35</u>	<u>34</u>	<u>21</u>	<u>229</u>
P 9		<u>24</u>	<u>843</u>	<u>40</u>	<u>34</u>	<u>24</u>	<u>309</u>
P10		<u>27</u>	<u>865</u>	<u>45</u>	<u>34</u>	<u>27</u>	<u>409</u>
P11		<u>30</u>	<u>875</u>	<u>50</u>	<u>34</u>	<u>30</u>	<u>487</u>
P12				<u>55</u>	<u>34</u>		
P13				<u>60</u>	<u>34</u>		
P14							
P15							
P16							
P17							
P18							
P19							
P20							

Abercrombie Drlg. Co.
Horeshy # 1

Test # 2
TKT # 8287





TKT 8287