



INC.

P. O. Box 1599  
Wichita, Kansas 67201

Company Pate - Dombaugh, Inc. Lease & Well No. Seltmann #1

Elevation - Formation Cherokee Effective Pay - Ft. Ticket No. 23623

Date 6-10-76 Sec. 13 Twp. 19S Range 20W County Rush State Kansas

Test Approved by Don Pate Western Representative Thomas Spies

Formation Test No. 1 O.K.  Misrun  Interval Tested From 4127' to 4165' Total Depth 4165'

Size Main Hole 77/8 Rat Hole - Conv.  B.T.  Damaged  Yes  No Conv.  B.T.  Damaged  Yes  No

Top Packer Depth 4122 Ft. Size 6 3/4 Bottom Packer Depth 4127 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 38 Ft. Size 5 1/2 OD Surface Choke Size 3/4 In. Bottom Choke Size 3/4 In.

RECORDERS Depth 4156 Ft. Clock No. 10412 Depth 4159 Ft. Clock No. 6893

Top Make Kuster Cap. 4300 No. 1566  Inside  Outside Bottom Make Kuster Cap. 4150 No. 2608  Inside  Outside

Below Straddle: Depth - Rec. No. - Clock No. -  Inside  Outside Depth - Ft. Rec. No. - Clock No. -  Inside  Outside

Time Set Packer 11:57 P.M.

Tool Open I.F.P. From 12:00 AM to 12:30 AM - Hr. 30 Min. From (B) 151 P.S.I. To (C) 264 P.S.I.

Tool Closed I.C.I.P. From 12:30 AM to 1:00 AM - Hr. 30 Min (D) 726 P.S.I.

Tool Open F.F.P. From 1:00 AM to 1:30 AM - Hr. 30 Min. From (E) 320 P.S.I. To (F) 408 P.S.I.

Tool Closed F.C.I.P. From 1:30 AM to 2:00 AM - Hr. 30 Min. (G) 725 P.S.I.

Initial Hydrostatic Pressure (A) 2232 P.S.I. Final Hydrostatic Pressure (H) 2145 P.S.I. Maximum Temp. 127

INFORMATION

BLOW Strong blow throughout test.

Did Well Flow - Yes  No  Recovery Total Ft. 775' saltwater.

Reversed Out - Yes  No  Mud Type starch Viscosity 42 Weight 9.5 Water Loss 14.0 cc. Chlorides 59,000 P.P.M.

EXTRA EQUIPMENT: Type Circ. Sub. Pin Safety Joint Yes Jars: Size 5 1/2 In. Make WTC Ser. No. 409

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

DRILLING CONTRACTOR B&B Drlg. Inc. Length Drill Pipe? 3998 Ft. I.D. Drill Pipe 3.8 In. Tool Joint Size 4 1/2 XH In.

Length Weight Pipe - Ft. I.D. Weight Pipe - In. Tool Joint Size - In. Length Drill Collars 167 Ft. I.D. Drill Collars 3.25 In.

Tool Joint Size 4 1/2 H90 In. Length D.S.T. Tool 67 Ft.

Remarks:

**WESTERN TESTING CO., INC.**  
**Pressure Data**

Date 6-10-76 Recorder No. 1566 Test Ticket No. 23623  
 Clock No. 10412 Capacity 4300 Location 4156 Ft.       
 Elevation      Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>2232</u>	P.S.I.	<u>11:57 PM</u>	
B. First Initial Flow Pressure	<u>151</u>	P.S.I.	<u>30</u>	<u>32</u> Mins.
C. First Final Flow Pressure	<u>264</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
D. Initial Closed-in Pressure	<u>726</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
E. Second Initial Flow Pressure	<u>320</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
F. Second Final Flow Pressure	<u>408</u>	P.S.I.	<u>30</u>	<u>30</u> Mins.
G. Final Closed-in Pressure	<u>725</u>	P.S.I.		
H. Final Hydrostatic Mud	<u>2145</u>	P.S.I.		

**PRESSURE BREAKDOWN**

Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1 <u>0</u>	<u>151</u>	<u>0</u>	<u>264</u>	<u>0</u>	<u>320</u>	<u>0</u>	<u>408</u>	<u>0</u>
P 2 <u>5</u>	<u>149</u>	<u>3</u>	<u>650</u>	<u>3</u>	<u>317</u>	<u>3</u>	<u>669</u>	<u>3</u>
P 3 <u>10</u>	<u>156</u>	<u>6</u>	<u>673</u>	<u>6</u>	<u>326</u>	<u>6</u>	<u>686</u>	<u>6</u>
P 4 <u>15</u>	<u>179</u>	<u>9</u>	<u>689</u>	<u>9</u>	<u>348</u>	<u>9</u>	<u>698</u>	<u>9</u>
P 5 <u>20</u>	<u>201</u>	<u>12</u>	<u>701</u>	<u>12</u>	<u>371</u>	<u>12</u>	<u>705</u>	<u>12</u>
P 6 <u>25</u>	<u>229</u>	<u>15</u>	<u>708</u>	<u>15</u>	<u>391</u>	<u>15</u>	<u>710</u>	<u>15</u>
P 7 <u>30</u>	<u>253</u>	<u>18</u>	<u>714</u>	<u>18</u>	<u>408</u>	<u>18</u>	<u>715</u>	<u>18</u>
P 8 <u>32</u>	<u>264</u>	<u>21</u>	<u>717</u>	<u>21</u>		<u>21</u>	<u>718</u>	<u>21</u>
P 9		<u>24</u>	<u>721</u>	<u>24</u>		<u>24</u>	<u>721</u>	<u>24</u>
P10		<u>27</u>	<u>724</u>	<u>27</u>		<u>27</u>	<u>723</u>	<u>27</u>
P11		<u>30</u>	<u>726</u>	<u>30</u>		<u>30</u>	<u>725</u>	<u>30</u>
P12								
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								

TH 23623

