



Home Office: Great Bend, Kansas

P. O. Box 793

(316) 793-7903

Company Abercrombie Drilling Co., Inc. Lease & Well No. Schlegel #1

Elevation 2269 Kelly Bushings Formation Ft. Scott Effective Pay _____ Ft. Ticket No. 16272

Date 5-8-71 Sec. 19 Twp. 19S Range 20W County Rush State Kansas

Test Approved by Harold Steincamp Western Representative Harold Schmidt

Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 4306' to 4317' Total Depth 4317'

Size Main Hole 7 7/8" Rat Hole _____ Conv. _____ B.T. ☒ Damaged _____ Yes ☒ No Conv. ☒ B.T. _____ Damaged _____ Yes ☒ No

Top Packer Depth 4301 Ft. Size 6 3/4" Packer Depth 4306 Ft. Size 6 3/4"

Straddle _____ Yes _____ No ☒ Conv. _____ B.T. _____ Damaged _____ Yes _____ No

Packer Depth _____ Ft. Size _____

Tool Size 5 1/2" O.D. Tool Jt. Size 4 1/2" F.H. Anchor Length 9 Ft. Size 5 1/2" O.D.

RECORDERS Depth 4313 Ft. Clock No. 6893 Depth 4315 Ft. Clock No. 6894

Top Make Kuster Cap. 4200 No. 3354 Inside Outside Bottom Make Kuster Cap. 4150 No. 1558 Inside Outside

Below Straddle: Depth _____ Clock No. _____ Inside _____ Outside _____

Top Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Bottom Make _____ Cap. _____ No. _____ Inside _____ Outside _____

Time Set Packer 7:14 A.M.

Tool Open I.F.P. From 7:17 M. to 7:32A. M. Hr. 15 Min. From (B) 512 P.S.I. To (C) 643 P.S.I.

Tool Closed I.C.I.P. From 7:32 M. to 8:17A. M. Hr. 45 Min. (D) 791 P.S.I.

Tool Open F.F.P. From 8:17 M. to 9:17A. M. Hr. 60 Min. From (E) 689 P.S.I. To (F) 788 P.S.I.

Tool Closed F.C.I.P. From 9:17 M. to 10:02A. M. Hr. 45 Min. (G) 791 P.S.I.

Initial Hydrostatic Pressure (A) 2339 P.S.I. Final Hydrostatic Pressure (H) 2327 P.S.I.

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

INFORMATION _____ M. _____ M. _____ M.

BLOW Good Bottom Choke Size 3/4 In.

Did Well Flow _____ Yes ☒ No _____ Recovery Total Ft. 1685 feet water 6 % oil

Reversed Out ☒ Yes _____ No _____ Mud Type Starch Viscosity 48 Weight _____ Water Loss _____ cc. Maximum Temp. _____ °F

Type Circ. Sub. Pin Did Tool Plug? No Jars: Size _____ Make _____ Ser. No. _____

EXTRA EQUIPMENT: Dual Packers Yes Safety Joint No Did Packer Hold? Yes Where? _____

Length Drill Pipe 3630 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 658 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.

I. D. Drill Collars _____ in. Length D.S.T. Tool 29 ft.

Remarks _____

WESTERN TESTING CO., INC.

Pressure Data

Date 5-8-71 Test Ticket No. 16272
 Recorder No. 3354 Capacity 4200 Location 4313 Ft.
 Clock No. 6893 Elevation 2269 Kelly Bushings Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	2339	P.S.I.	7:14	A. M.
B First Initial Flow Pressure	512	P.S.I.	15	Mins.
C First Final Flow Pressure	643	P.S.I.	45	Mins.
D Initial Closed-in Pressure	791	P.S.I.	60	Mins.
E Second Initial Flow Pressure	689	P.S.I.	45	Mins.
F Second Final Flow Pressure	788	P.S.I.		
G Final Closed-in Pressure	791	P.S.I.		
H Final Hydrostatic Mud	2327	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
 Breakdown: 3 Inc.
 of 5 mins. and a
 final inc. of _____ Min.

Initial Shut-In
 Breakdown: 15 Inc.
 of 3 mins. and a
 final inc. of _____ Min.

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

Final Shut-In
 Breakdown: 15 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>512</u>	<u>0</u>	<u>643</u>	<u>0</u>	<u>689</u>	<u>0</u>	<u>788</u>
P 2 <u>5</u>	<u>518</u>	<u>3</u>	<u>767</u>	<u>5</u>	<u>721</u>	<u>3</u>	<u>789</u>
P 3 <u>10</u>	<u>573</u>	<u>6</u>	<u>772</u>	<u>10</u>	<u>753</u>	<u>6</u>	<u>790</u>
P 4 <u>15</u>	<u>643</u>	<u>9</u>	<u>776</u>	<u>15</u>	<u>770</u>	<u>9</u>	<u>790</u>
P 5 _____		<u>12</u>	<u>779</u>	<u>20</u>	<u>776</u>	<u>12</u>	<u>791</u>
P 6 _____		<u>15</u>	<u>781</u>	<u>25</u>	<u>780</u>	<u>15</u>	<u>791</u>
P 7 _____		<u>18</u>	<u>782</u>	<u>30</u>	<u>781</u>	<u>18</u>	<u>791</u>
P 8 _____		<u>21</u>	<u>783</u>	<u>35</u>	<u>782</u>	<u>21</u>	<u>791</u>
P 9 _____		<u>24</u>	<u>784</u>	<u>40</u>	<u>785</u>	<u>24</u>	<u>791</u>
P10 _____		<u>27</u>	<u>785</u>	<u>45</u>	<u>784</u>	<u>27</u>	<u>791</u>
P11 _____		<u>30</u>	<u>786</u>	<u>50</u>	<u>785</u>	<u>30</u>	<u>791</u>
P12 _____		<u>33</u>	<u>787</u>	<u>55</u>	<u>786</u>	<u>33</u>	<u>791</u>
P13 _____		<u>36</u>	<u>788</u>	<u>60</u>	<u>788</u>	<u>36</u>	<u>791</u>
P14 _____		<u>39</u>	<u>789</u>			<u>39</u>	<u>791</u>
P15 _____		<u>42</u>	<u>790</u>			<u>42</u>	<u>791</u>
P16 _____		<u>45</u>	<u>791</u>			<u>45</u>	<u>791</u>
P17 _____							
P18 _____							
P19 _____							
P20 _____							





This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	2334	2339	PSI
(B) First Initial Flow Pressure	485	512	PSI
(C) First Final Flow Pressure	643	643	PSI
(D) Initial Closed-in Pressure	791	791	PSI
(E) Second Initial Flow Pressure	696	689	PSI
(F) Second Final Flow Pressure	791	788	PSI
(G) Final Closed-in Pressure	791	791	PSI
(H) Final Hydrostatic Mud	2334	2327	PSI