



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

Company J. A. Allison Oil Co. Lease & Well No. Seedle A-1
Elevation 1473 Kelly Bushings Formation Arbuckle Effective Pay _____ Ft. Ticket No. 13337
Date 5-7-70 Sec. 16 Twp. 24 Range 4W County Reno State Kansas
Test Approved by Gary Edwards Western Representative Norman Allen
Formation Test No. 1 O.K. ☒ Misrun _____ Interval Tested From 3841' to 3853' Total Depth 3853'
Size Main Hole 7 7/8 Rat Hole _____ Conv. ☒ B.T. _____ Damaged Yes ☒ No Conv. ☒ B.T. _____ Damaged Yes ☒ No
Packer Depth 3836 Ft. Size 6 3/4" Packer Depth 3841 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 12 Ft. Size 5 1/2" O.D.
RECORDERS Depth 3845 Ft. Clock No. 6860 Depth 3848 Ft. Clock No. 8474
Top Make Kuster Cap. 3150 No. 1562 Inside Outside Bottom Make Kuster Cap. 3150 No. 1564 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 1:58 A.M.
Tool Open I.F.P. From 2:00 M. to 2:15A. M. Hr. 15 Min. From (B) 31 P.S.I. To (C) 262 P.S.I.
Tool Closed I.C.I.P. From 2:15 M. to 3:00A. M. Hr. 45 Min. (D) 1466 P.S.I.
Tool Open F.F.P. From 3:00 M. to 4:00A. M. Hr. 60 Min. From (E) 294 P.S.I. To (F) 860 P.S.I.
Tool Closed F.C.I.P. From 4:00 M. to 4:45A. M. Hr. 45 Min. (G) 1464 P.S.I.
Initial Hydrostatic Pressure (A) 1910 P.S.I. Final Hydrostatic Pressure (H) 1910 P.S.I.
SURFACE Size Choke 3/4 In. Max. Press. P.S.I. _____ Time _____ Description of Flow _____
INFORMATION _____ M. _____
_____ M. _____
_____ M. _____
BLOW Strong thru out test Bottom Choke Size 3/4 In.
Did Well Flow Yes ☒ No _____ Recovery Total Ft. 1950 feet sulfur cut salt water
Reversed Out ☒ Yes _____ No _____ Mud Type Chem. Viscosity 43 Weight 9.6 Water Loss 8 cc. Maximum Temp. 123 °F
Type Circ. Sub. Pin Did Tool Plug? No Jars: Size _____ Make _____ Ser. No. _____
EXTRA EQUIPMENT: Dual Packers Yes Safety Joint _____ Did Packer Hold? Yes Where? _____
Length Drill Pipe 3401 ft. I.D. Drill Pipe 3.8 in. Length Weight Pipe 420 ft. I.D. Weight Pipe 2.7 in. Length Drill Collars _____ ft.
I. D. Drill Collars _____ in. Length D.S.T. Tool 32 ft.
Remarks _____

WESTERN TESTING CO., INC. Pressure Data

Date 5-7-70 Recorder No. 1562 Capacity 3150 Test Ticket No. 13337
Clock No. 6860 Elevation 1413 Kelly Bushings Location 3845 Ft. 123 °F

Point	Pressure		Time Given	A.	Time Computed
A Initial Hydrostatic Mud	1910	P.S.I.	1:58	M	
B First Initial Flow Pressure	31	P.S.I.	15	Mins.	15 Mins.
C First Final Flow Pressure	262	P.S.I.	45	Mins.	45 Mins.
D Initial Closed-in Pressure	1466	P.S.I.	60	Mins.	60 Mins.
E Second Initial Flow Pressure	294	P.S.I.	45	Mins.	45 Mins.
F Second Final Flow Pressure	860	P.S.I.			
G Final Closed-in Pressure	1464	P.S.I.			
H Final Hydrostatic Mud	1910	P.S.I.			

PRESSURE BREAKDOWN

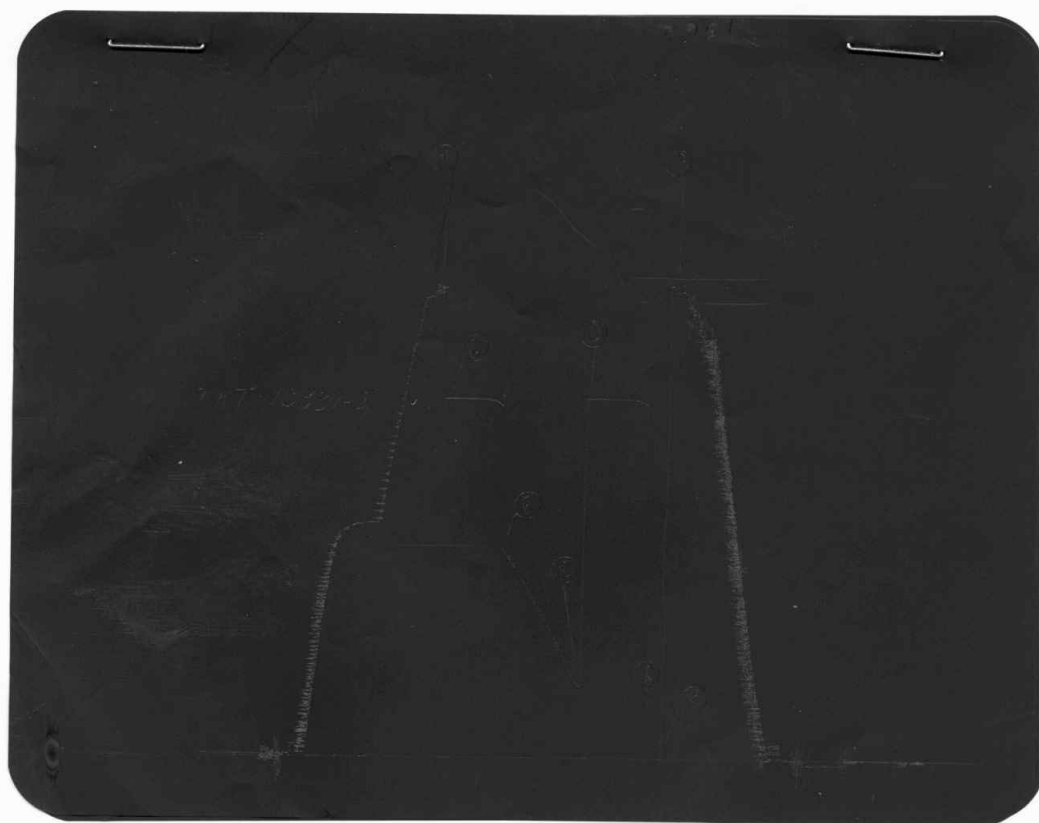
First Flow Pressure
Breakdown: 3 Inc.
of 5 mins. and a
final inc. of Min.

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>31</u>	<u>0</u>	<u>262</u>	<u>0</u>	<u>294</u>	<u>0</u>	<u>860</u>
P 2 <u>5</u>	<u>113</u>	<u>3</u>	<u>1449</u>	<u>5</u>	<u>318</u>	<u>3</u>	<u>1438</u>
P 3 <u>10</u>	<u>207</u>	<u>6</u>	<u>1460</u>	<u>10</u>	<u>378</u>	<u>6</u>	<u>1454</u>
P 4 <u>15</u>	<u>262</u>	<u>9</u>	<u>1462</u>	<u>15</u>	<u>425</u>	<u>9</u>	<u>1457</u>
P 5 <u> </u>	<u> </u>	<u>12</u>	<u>1463</u>	<u>20</u>	<u>482</u>	<u>12</u>	<u>1460</u>
P 6 <u> </u>	<u> </u>	<u>15</u>	<u>1465</u>	<u>25</u>	<u>529</u>	<u>15</u>	<u>1461</u>
P 7 <u> </u>	<u> </u>	<u>18</u>	<u>1465</u>	<u>30</u>	<u>582</u>	<u>18</u>	<u>1462</u>
P 8 <u> </u>	<u> </u>	<u>21</u>	<u>1465</u>	<u>35</u>	<u>644</u>	<u>21</u>	<u>1463</u>
P 9 <u> </u>	<u> </u>	<u>24</u>	<u>1465</u>	<u>40</u>	<u>684</u>	<u>24</u>	<u>1463</u>
P10 <u> </u>	<u> </u>	<u>27</u>	<u>1465</u>	<u>45</u>	<u>741</u>	<u>27</u>	<u>1463</u>
P11 <u> </u>	<u> </u>	<u>30</u>	<u>1465</u>	<u>50</u>	<u>773</u>	<u>30</u>	<u>1362</u>
P12 <u> </u>	<u> </u>	<u>33</u>	<u>1466</u>	<u>55</u>	<u>812</u>	<u>33</u>	<u>1464</u>
P13 <u> </u>	<u> </u>	<u>36</u>	<u>1466</u>	<u>60</u>	<u>860</u>	<u>36</u>	<u>1464</u>
P14 <u> </u>	<u> </u>	<u>39</u>	<u>1466</u>	<u> </u>	<u> </u>	<u>39</u>	<u>1464</u>
P15 <u> </u>	<u> </u>	<u>42</u>	<u>1466</u>	<u> </u>	<u> </u>	<u>42</u>	<u>1464</u>
P16 <u> </u>	<u> </u>	<u>45</u>	<u>1466</u>	<u> </u>	<u> </u>	<u>45</u>	<u>1464</u>
P17 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P18 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P19 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
P20 <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>



This is an actual photograph of recorder chart.

POINT	PRESSURE		
	Field Reading	Office Reading	
(A) Initial Hydrostatic Mud	1916	1910	PSI
(B) First Initial Flow Pressure	31	31	PSI
(C) First Final Flow Pressure	275	262	PSI
(D) Initial Closed-in Pressure	1476	1466	PSI
(E) Second Initial Flow Pressure	307	294	PSI
(F) Second Final Flow Pressure	862	860	PSI
(G) Final Closed-in Pressure	1476	1464	PSI
(H) Final Hydrostatic Mud	1916	1910	PSI