

**WESTERN TESTING CO., INC.**

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE **8/6/83**

WELL REPORT NO.

UNIT NO.

DISTRICT

19094**Pres-Lo, Inc.****PO Box 288****Winfield, Kansas 67156**

FOR CUSTOMER'S USE ONLY

REGISTER NO.

VOUCHER NO.

TERMS APPROVED

PRICE APPROVED

CALCULATIONS CHECKED

ADJUSTMENTS

ACCOUNTING DISTRIBUTION

AUDITED

FINAL APPROVAL

YOUR ORDER NO.	OWNER	CONTRACTOR				
WELL NO.	FARM	COUNTY	SECTION	TWP	RANGE	
#2	"B" Holt	Cowley County, Kansas	36	31S	4E	

One drill stem test from 2317' to 2379' (Test 1) \$ 550.00

Open hole testing insurance 50.00

Total \$ 600.00

POSTED

DISCOUNT \$6.00	1% DISCOUNT ALLOWED ON THIS INVOICE IF PAID BY THE 20TH OF THE FOLLOWING MONTH.	PLEASE INCLUDE OUR INVOICE NUMBER WITH YOUR REMITTANCE	INVOICE NUMBER 19094
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SEND ALL REMITTANCES TO POST OFFICE BOX 1599 WICHITA KANSAS 67201

OPEN HOLE TESTING INSURANCE AVAILABLE

Details of Policy:

\$35,000 limit per hole

\$ 2,000 Fishing limit

\$ 2,500 Deductible per hole

Operator pays the deductible.

Deductible applies to total loss including tool and fishing with limits as above.

Premium per test - \$50.00 DST No. 1 Test Depth 2317- 2379

☒ I want the open hole insurance.

☐ I do not want the open hole insurance.

Legal Description of Location Sec. 36-31-4E Cowley Co Ks

N. Allen
Salesman Signature

Pres Lo Dr
Company Name

8-6-83
Date

M A Kennel
Customer Signature



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

OK
No 19094

P. O. BOX 1599 PHONE (316) 262-5861
WICHITA, KANSAS 67201

Elevation 1260 KB

Formation Layton

Eff. Pay - Ft.

District Augusta

Date 8-6-83

Customer Order No. -

COMPANY NAME Pres-do Inc

ADDRESS P.O. Box 288 2hinfeld, Ks. 67156

LEASE AND WELL NO. Holt B #2 COUNTY Cowley STATE Ks. Sec. 36 Twp. 31 Rge. 4E

Mail Invoice To Same #2 "B" HOLT

Co. Name

Address

No. Copies Requested 1

Mail Charts To Same

Address

No. Copies Requested 5

Formation Test No. 1 Interval Tested From 2317 ft. to 2379 ft. Total Depth 2379 ft.

Packer Depth 2317 ft. Size 6 3/4 in. Packer Depth - ft. Size - in.

Packer Depth - ft. Size - in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 2371 ft.

Recorder Number 13266 Cap. 4200

Bottom Recorder Depth (Outside) 2374 ft.

Recorder Number 13268 Cap. 4225

Below Straddle Recorder Depth - ft.

Recorder Number - Cap. -

Drilling Contractor Reynolds Drilling Inc #2

Drill Collar Length 303 I. D. 2 1/4 in.

Mud Type Chem Viscosity 45

Weight Pipe Length - I. D. - in.

Weight 9.7 Water Loss - cc.

Drill Pipe Length 1999 I. D. 3.8 in.

Chlorides 1300 P.P.M.

Test Tool Length 15 ft. Tool Size 5'200 in.

Jars: Make - Serial Number -

Anchor Length 62 ft. Size 5'20080P in.

Did Well Flow? No Reversed Out No

Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 X H in.

Blow: Fair thruout test

Recovered 170 ft. of Muddy salt water 33,000 PPM Chlorides

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: 2 sample jars

Time On Location 1:45 8-6 A.M.

Time Pick Up Tool 5:00 A.M.

Time Off Location Standby A.M.

Time Set Packer(s) 6:30 A.M.

Time Started Off Bottom 8:30 A.M.

Maximum Temperature 103 P.M.

Initial Hydrostatic Pressure (A) 1100 P.S.I.

Initial Flow Period Minutes 30 (B) 100 P.S.I. to (C) 70 P.S.I.

Initial Closed In Period Minutes 30 (D) 570 P.S.I.

Final Flow Period Minutes 30 (E) 130 P.S.I. to (F) 90 P.S.I.

Final Closed In Period Minutes 30 (G) 530 P.S.I.

Final Hydrostatic Pressure (H) 1100 P.S.I.

COMPANY TERMS

Western Testing Co., Inc. shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained directly or indirectly through the use of its equipment, of its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid at cost by the party for whom the test is made.

All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount. m.a. Pressnall

Test Approved By M.A. Pressnall
Signature of Customer or his authorized representative

Western Representative Norman Allen

FIELD INVOICE

Open Hole Test \$ 550.00
Misrun \$
Straddle Test \$
Jars \$
Selective Zone \$
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$ 50.00
Telecopier \$
TOTAL \$ 600.00

WESTERN TESTING CO., INC.

Pressure Data

Date 8-6 Test Ticket No. 19094
 Recorder No. 13266 Capacity 4200 Location 2371 Ft.
 Clock No. --- Elevation 1260 KB Well Temperature 103 °F

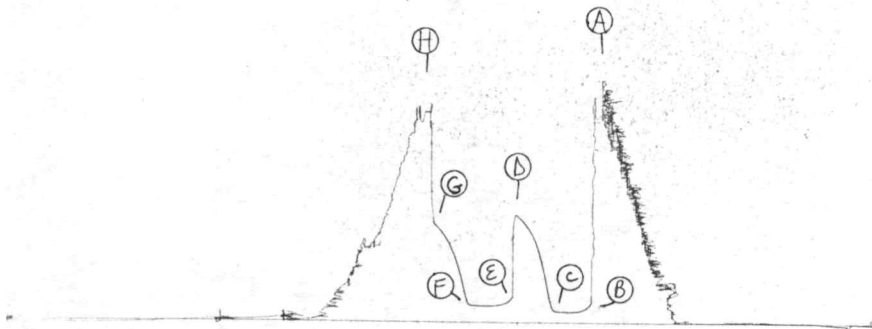
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1124</u> P.S.I.	Open Tool	<u>6:30 P</u>	<u>M</u>
B First Initial Flow Pressure	<u>100</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>59</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>562</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
E Second Initial Flow Pressure	<u>130</u> P.S.I.	Final Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
F Second Final Flow Pressure	<u>89</u> P.S.I.			
G Final Closed-in Pressure	<u>514</u> P.S.I.			
H Final Hydrostatic Mud	<u>1088</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>7</u> Inc.		Breakdown: <u>11</u> Inc.		Breakdown: <u>7</u> Inc.		Breakdown: <u>11</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>100</u>	<u>0</u>	<u>59</u>	<u>0</u>	<u>130</u>	<u>0</u>	<u>89</u>
P 2 <u>5</u>	<u>69</u>	<u>3</u>	<u>100</u>	<u>5</u>	<u>102</u>	<u>3</u>	<u>106</u>
P 3 <u>10</u>	<u>57</u>	<u>6</u>	<u>195</u>	<u>10</u>	<u>90</u>	<u>6</u>	<u>180</u>
P 4 <u>15</u>	<u>55</u>	<u>9</u>	<u>289</u>	<u>15</u>	<u>85</u>	<u>9</u>	<u>258</u>
P 5 <u>20</u>	<u>56</u>	<u>12</u>	<u>366</u>	<u>20</u>	<u>86</u>	<u>12</u>	<u>329</u>
P 6 <u>25</u>	<u>57</u>	<u>15</u>	<u>427</u>	<u>25</u>	<u>87</u>	<u>15</u>	<u>382</u>
P 7 <u>30</u>	<u>59</u>	<u>18</u>	<u>470</u>	<u>30</u>	<u>89</u>	<u>18</u>	<u>425</u>
P 8 <u>35</u>		<u>21</u>	<u>504</u>	<u>35</u>		<u>21</u>	<u>456</u>
P 9 <u>40</u>		<u>24</u>	<u>528</u>	<u>40</u>		<u>24</u>	<u>485</u>
P10 <u>45</u>		<u>27</u>	<u>550</u>	<u>45</u>		<u>27</u>	<u>508</u>
P11 <u>50</u>		<u>30</u>	<u>562</u>	<u>50</u>		<u>30</u>	<u>514</u>
P12 <u>55</u>		<u>33</u>		<u>55</u>		<u>33</u>	
P13 <u>60</u>		<u>36</u>		<u>60</u>		<u>36</u>	
P14		<u>39</u>		<u>65</u>		<u>39</u>	
P15		<u>42</u>		<u>70</u>		<u>42</u>	
P16		<u>45</u>		<u>75</u>		<u>45</u>	
P17		<u>48</u>		<u>80</u>		<u>48</u>	
P18		<u>51</u>		<u>85</u>		<u>51</u>	
P19		<u>54</u>		<u>90</u>		<u>54</u>	
P20		<u>57</u>				<u>57</u>	
		<u>60</u>				<u>60</u>	

TKT # 19094

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WESTERN TESTING CO., INC.
SUBSURFACE PRESSURE SURVEY

DATE: 8/6/83 TICKET #19094
CUSTOMER: PRES-LO INC. LEASE: "B" HOLT
WELL: 2 TEST: 1 GEOLOGIST: PRESSNALL
ELEVATION (KB): 1260 FORMATION: LAYTON
SECTION: 36 TOWNSHIP: 31S
RANGE: 4E COUNTY: COWLEY STATE: KANSAS
GAUGE SN #13266 RANGE: 4200 CLOCK: 12

INTERVAL TEST FROM: 2317 FT TO: 2379 FT TOTAL DEPTH: 2379 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2317 FT SIZE: 6 3/4 IN PACKER DEPTH: FT SIZE: IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: REYNOLDS DRLG
MUD TYPE: CHEMICAL VISCOSITY: 45
WEIGHT: 9.7 WATER LOSS (CC):
CHLORIDES (P.P.M.): 1300
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 303 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 1999 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 15 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 62 FT SIZE: 5.50D & DP IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: FAIR BLOW THROUGHOUT TEST.

RECOVERED: 170 FT OF: MUDDY SALTWATER CHLORIDES 33000 PPM
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 6:30 PM TIME STARTED OFF BOTTOM: 8:30
WELL TEMPERATURE: 103 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1124 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 100 PSI TO (C) 59 PSI
INITIAL CLOSED IN PERIOD MIN: 30 (D) 562 PSI
FINAL FLOW PERIOD MIN: 30 (E) 130 PSI TO (F) 89 PSI
FINAL CLOSED IN PERIOD MIN: 30 (G) 514 PSI
FINAL HYDROSTATIC PRESSURE (H) 1088 PSI

WESTERN TESTING CO., INC.
PRESSURE DATA

DATE: 8/6/83
CUSTOMER: PRES-LO INC.
WELL: 2
ELEVATION (KB): 1260
SECTION: 36
RANGE: 4E
GAUGE SN #13266

TEST: 1

TICKET #19094
LEASE: "B" HOLT
GEOLOGIST: PRESSNALL
LAYTON
315
STATE: KANSAS
CLOCK: 12

(A)	INITIAL HYDROSTATIC PRESSURE:	1124	PSI
(B)	FIRST INITIAL FLOW PRESSURE:	100	PSI
(C)	FIRST FINAL FLOW PRESSURE:	59	PSI
(D)	INITIAL CLOSED-IN PRESSURE:	562	PSI
(E)	SECOND INITIAL FLOW PRESSURE:	130	PSI
(F)	SECOND FINAL FLOW PRESSURE:	89	PSI
(G)	FINAL CLOSED-IN PRESSURE:	514	PSI
(H)	FINAL HYDROSTATIC PRESSURE:	1088	PSI
WELL TEMPERATURE:		103	'F
OPEN TOOL: 6:30 PM			

	TIME - GIVEN	TIME - ACTUAL
FIRST FLOW PRESSURE:	30 MIN	30 MIN
INITIAL CLOSED-IN PRESSURE:	30 MIN	30 MIN
SECOND FLOW PRESSURE:	30 MIN	30 MIN
FINAL CLOSED-IN PRESSURE:	30 MIN	30 MIN

PRESSURE BREAKDOWN

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
1	0	100	0	59	0	130	0	89
2	5	69	3	100	5	102	3	106
3	10	57	6	195	10	90	6	180
4	15	55	9	289	15	85	9	258
5	20	56	12	366	20	86	12	329
6	25	57	15	427	25	87	15	382
7	30	59	18	470	30	89	18	425
8			21	504			21	456
9			24	528			24	485
10			27	550			27	508
11			30	562			30	514

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