



# WESTERN TESTING CO., INC.

P.O. BOX 1599 - WICHITA, KANSAS 67201

DATE 2/18/82

Robert B. Docking  
DBA Docking Development Company  
PO Box 928  
Arkansas City, Kansas 67005

WELL REPORT NO.  
UNIT NO. 10035  
DISTRICT

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
#1	Beams	Sumner County, Kansas		20	30S	1E

One drill stem test from 2906' to 2926' (Test 1) \$ 625.00

Mileage: Thirty-nine miles @ .75¢ per mile 29.25

Total \$ 654.25

POSTED

DISCOUNT \$6.54	1% DISCOUNT ALLOWED ON THIS INVOICE IF PAID BY THE 20 <sup>TH</sup> OF THE FOLLOWING MONTH.	PLEASE INCLUDE OUR INVOICE NUMBER WITH YOUR REMITTANCE	INVOICE NUMBER 10035
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SEND ALL REMITTANCES TO POST OFFICE BOX 1599, WICHITA, KANSAS 67201



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET NO 10035

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

Elevation ? Formation KC Eff. Pay Ft.

District Augusta Date 2-18-82 Customer Order No.

COMPANY NAME Robert B. Docking d/b/a Docking Development Co ADDRESS Box 928 Arkansas City KS 67005

LEASE AND WELL NO. Beams #1 COUNTY Sumner STATE KS Sec 20 Twp 30 Rge 1E

Mail Invoice To same Co. Name Address No. Copies Requested 1

Mail Charts To same Address No. Copies Requested 5

Formation Test No. Interval Tested from 2906 ft. to 2926 ft. Total Depth 2926 ft.

Packer Depth 2906 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) 2911 ft. Recorder Number 13403 Cap. 4050

Bottom Recorder Depth (Outside) 2914 ft. Recorder Number 1049 Cap. 4250

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor McAllister #1 Drill Collar Length 124 I. D. in.

Mud Type Sbcm Viscosity 39 Weight Pipe Length I. D. in.

Weight 9.7 Water Loss 16 cc. Drill Pipe Length 2771 I. D. in.

Chlorides 6700 P.P.M. Test Tool Length 15 ft. Tool Size 5 1/2 in.

Jars: Make None Serial Number Anchor Length 20 ft. Size 5 1/2 in.

Did Well Flow? No Reversed Out Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

Main Hole Size 7 1/2 in. Tool Joint Size 4 1/2 XH in.

Blow: Fair + strong flow IFF + flow Strong 2 end flow IFF.

Recovered 240 ft. of Gas in pipe

Recovered 60 ft. of Oil + Gas cut mud 15% oil

Recovered 60 ft. of Slightly Oil + Gas cut mud 5% oil

Recovered 120 ft. of Oil speckled muddy water

Recovered ft. of

Remarks:

Time On Location 4:00 2:18 A.M. Time Pick Up Tool 7:00 A.M. Time Off Location 2:30 2:18 A.M.

Time Set Packer(s) 9:05 A.M. Time Started Off Bottom 11:05 A.M. Maximum Temperature 106 degrees

Initial Hydrostatic Pressure (A) 1522 P.S.I.

Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 51 P.S.I.

Initial Closed In Period Minutes 30 (D) 357 P.S.I.

Final Flow Period Minutes 30 (E) 102 P.S.I. to (F) 102 P.S.I.

Final Closed In Period Minutes 30 (G) 357 P.S.I.

Final Hydrostatic Pressure (H) 1522 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.

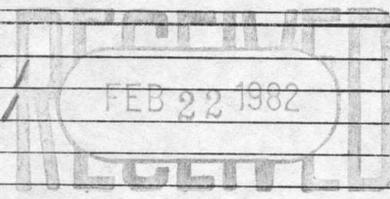
All charges subject to 12% interest after 60 days from date of invoice. Any expense incurred for collection will be added to the original amount.

Test Approved By [Signature] Signature of Customer or his authorized representative

Western Representative Robert Davis

FIELD INVOICE

Table with 2 columns: Item, Amount. Includes Open Hole Test (\$625.00), Mileage (\$29.25), and TOTAL (\$654.25).



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

*check out*

Date: 2-18-82 Test Ticket No. 10035  
 Recorder No. 13403 Capacity 4050 Location 2911(?)  
 Clock No. --- Elevation --- Well Temperature 106 °F

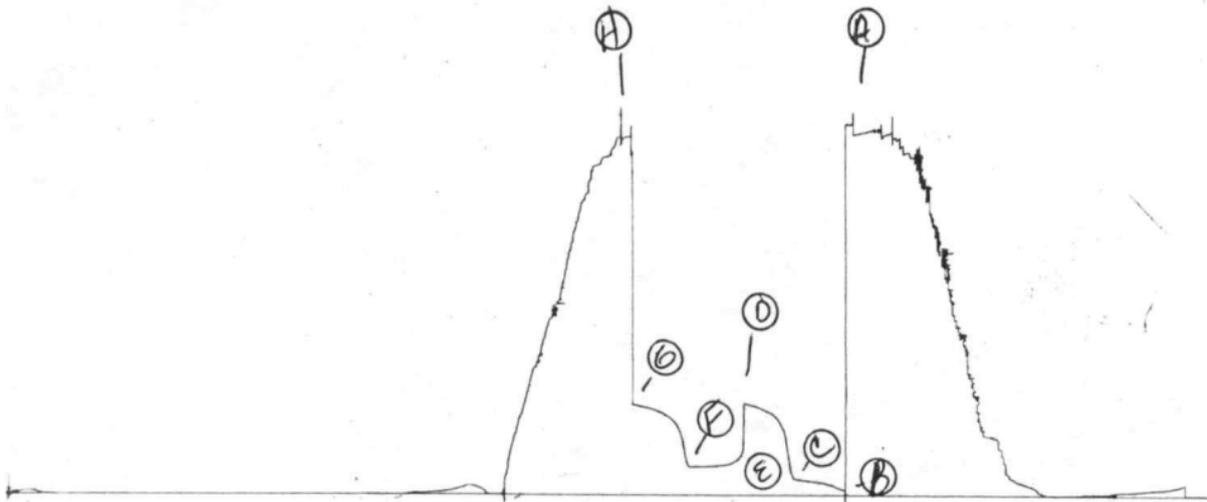
Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1534</u>	P.S.I.	<u>9:05 A</u>	M
B First Initial Flow Pressure	<u>30</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins
C First Final Flow Pressure	<u>65</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins
D Initial Closed-in Pressure	<u>377</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins
E Second Initial Flow Pressure	<u>118</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins
F Second Final Flow Pressure	<u>118</u>	P.S.I.	<u>30</u>	Mins. <u>32</u> Mins
G Final Closed-in Pressure	<u>371</u>	P.S.I.		
H Final Hydrostatic Mud	<u>1480</u>	P.S.I.		

**PRESSURE BREAKDOWN**

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: <u>6</u> Inc.		Breakdown: <u>10</u> Inc.		Breakdown: <u>6</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 0	<u>20</u>	0	<u>65</u>	0	<u>118</u>	0	<u>118</u>
P 2 5	<u>31</u>	3	<u>173</u>	5		3	<u>161</u>
P 3 10	<u>44</u>	6	<u>269</u>	10		6	<u>252</u>
P 4 15	<u>52</u>	9	<u>308</u>	15		9	<u>294</u>
P 5 20	<u>57</u>	12	<u>328</u>	20		12	<u>314</u>
P 6 25	<u>61</u>	15	<u>342</u>	25		15	<u>330</u>
P 7 30	<u>65</u>	18	<u>351</u>	30	<u>118</u>	18	<u>341</u>
P 8 <del>35</del>		21	<u>362</u>	35		21	<u>350</u>
P 9 <del>40</del>		24	<u>367</u>	40		24	<u>356</u>
P 10 <del>45</del>		27	<u>373</u>	45		27	<u>361</u>
P 11 <del>50</del>		30	<u>377</u>	50		30	<u>367</u>
P 12 <del>55</del>		<del>33</del>		55		33	<u>371</u>
P 13 <del>60</del>		36		60		36	
P 14		39		65		39	
P 15		42		70		42	
P 16		45		75		45	
P 17		48		80		48	
P 18		51		85		51	
P 19		54		90		54	
P 20		57				57	
		60				60	

HA # 10035

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Company Robert B Docking DBA Docking Development Company Lease & Well No. Beams #1  
 Elevation - Formation Kansas City Effective Pay - Ft. Ticket No. 10035  
 Date 2/18/82 Sec. 20 Twp. 30S Range 1E County Sumner State Kansas  
 Test Approved by ? Western Representative Robert Davis

Formation Test No. 1 Interval Tested from 2906 ft. to 2926 ft. Total Depth 2926 ft.  
 Packer Depth 2906 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) 2911 ft. Recorder Number 13403 Cap. 4050  
 Bottom Recorder Depth (Outside) 2914 ft. Recorder Number 1049 Cap. 4250  
 Below Straddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor McAllister Rig #1 Drill Collar Length 124 I. D. - in.  
 Mud Type Chemical Viscosity 39 Weight Pipe Length - I. D. - in.  
 Weight 9.7 Water Loss 16.0 cc. Drill Pipe Length 2771 I. D. - in.  
 Chlorides 6700 P.P.M. Test Tool Length 15 ft. Tool Size 5 1/2 in.  
 Jars: Make No Serial Number - Anchor Length 20 ft. Size 5 1/2 in.  
 Did Well Flow? No Reversed Out - 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 to strong initial flow period. Strong final flow period.

Recovered 240 ft. of gas in pipe  
 Recovered 60 ft. of oil & gas cut mud - 15% oil  
 Recovered 60 ft. of slightly oil & gas cut mud - 5% oil  
 Recovered 120 ft. of oil spotted muddy water  
 Recovered          ft. of         

Remarks:         

Time Set Packer(s) 9:05 ~~P.M.~~ <sup>A.M.</sup> Time Started Off Bottom 11:05 ~~P.M.~~ <sup>A.M.</sup> Maximum Temperature 106  
 Initial Hydrostatic Pressure ..... (A) 1534 P.S.I.  
 Initial Flow Period ..... Minutes 30 (B) 20 P.S.I. to (C) 65 P.S.I.  
 Initial Closed In Period ..... Minutes 30 (D) 377 P.S.I.  
 Final Flow Period ..... Minutes 30 (E) 118 P.S.I. to (F) 118 P.S.I.  
 Final Closed In Period ..... Minutes 33 (G) 371 P.S.I.  
 Final Hydrostatic Pressure ..... (H) 1480 P.S.I.

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

Date 2/18/82  
 Recorder No. 13403 Capacity 4050 Test Ticket No. 10035  
 Clock No. - Elevation ---- Location 2911 Ft.  
 Well Temperature 106 °F

Point	Pressure		Time Given	Time Computed
A. Initial Hydrostatic Mud	<u>1534</u>	P.S.I.	<u>9:05A</u>	<u>M</u>
B. First Initial Flow Pressure	<u>20</u>	P.S.I.	<u>30</u>	<u>30</u>
C. First Final Flow Pressure	<u>65</u>	P.S.I.	<u>30</u>	<u>30</u>
D. Initial Closed-in Pressure	<u>377</u>	P.S.I.	<u>30</u>	<u>30</u>
E. Second Initial Flow Pressure	<u>118</u>	P.S.I.	<u>30</u>	<u>30</u>
F. Second Final Flow Pressure	<u>118</u>	P.S.I.	<u>30</u>	<u>33</u>
G. Final Closed-in Pressure	<u>371</u>	P.S.I.		
H. Final Hydrostatic Mud	<u>1480</u>	P.S.I.		

**PRESSURE BREAKDOWN**

Point Mins.	First Flow Pressure Breakdown:		Initial Shut-In Breakdown:		Second Flow Pressure Breakdown:		Final Shut-In Breakdown:	
	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes
P 1	<u>20</u>	<u>0</u>	<u>65</u>	<u>0</u>	<u>118</u>	<u>0</u>	<u>118</u>	<u>0</u>
P 2	<u>31</u>	<u>5</u>	<u>173</u>	<u>3</u>	<u>118</u>	<u>5</u>	<u>161</u>	<u>3</u>
P 3	<u>44</u>	<u>10</u>	<u>269</u>	<u>6</u>	<u>118</u>	<u>10</u>	<u>252</u>	<u>6</u>
P 4	<u>52</u>	<u>15</u>	<u>308</u>	<u>9</u>	<u>118</u>	<u>15</u>	<u>294</u>	<u>9</u>
P 5	<u>57</u>	<u>20</u>	<u>328</u>	<u>12</u>	<u>118</u>	<u>20</u>	<u>314</u>	<u>12</u>
P 6	<u>61</u>	<u>25</u>	<u>342</u>	<u>15</u>	<u>118</u>	<u>25</u>	<u>330</u>	<u>15</u>
P 7	<u>65</u>	<u>30</u>	<u>351</u>	<u>18</u>	<u>118</u>	<u>30</u>	<u>341</u>	<u>18</u>
P 8			<u>362</u>	<u>21</u>			<u>350</u>	<u>21</u>
P 9			<u>367</u>	<u>24</u>			<u>356</u>	<u>24</u>
P10			<u>373</u>	<u>27</u>			<u>361</u>	<u>27</u>
P11			<u>377</u>	<u>30</u>			<u>367</u>	<u>30</u>
P12							<u>371</u>	<u>33</u>
P13								
P14								
P15								
P16								
P17								
P18								
P19								
P20								