



P. O. BOX 1599 PHONE (316) 838-0601
WICHITA, KANSAS 67201

WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET NO 3499

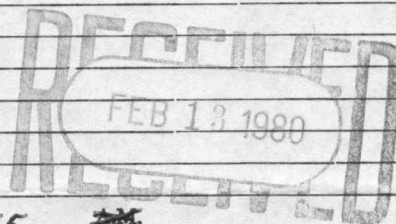
Elevation 1458 KB Formation Miss Eff. Pay Ft.

District Pratt Date 2-12-80 Customer Order No.
COMPANY NAME K.B.W. Oil & Gas Company
ADDRESS 3632 NW 51st St Suite 205 Oklahoma City OK 73112
LEASE AND WELL NO. Platt #1 COUNTY Barber STATE OK Sec. 8 Twp 35S Rge 12W
Mail Invoice To SAME No. Copies Requested reg
Co. Name JANIE Address
Mail Charts To JANIE No. Copies Requested reg
Address

Formation Test No. 1 Interval Tested from 4805 ft. to 4845 ft. Total Depth 4845 ft.
Packer Depth 4800 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Packer Depth 4805 ft. Size 6 3/4 in. Packer Depth ft. Size in.
Depth of Selective Zone Set
Top Recorder Depth (Inside) 3354822 ft. Recorder Number 3354 Cap. 4200
Bottom Recorder Depth (Outside) 4825 ft. Recorder Number 2605 Cap. 4150
Below Straddle Recorder Depth ft. Recorder Number Cap.
Drilling Contractor Sweetman Rig # 1 Drill Collar Length 318 I. D. 2 1/2 in.
Mud Type Driscap Viscosity 60 Weight Pipe Length I. D. in.
Weight 9.5 Water Loss 10.2 cc. Drill Pipe Length 4467 I. D. 3.8 in.
Chlorides N.C. P.P.M. Test Tool Length 30 ft. Tool Size 5 1/2 O.D. in.
Jars: Make W.T.C. Serial Number 407 Anchor Length 40 ft. Size 5 1/2 O.D. 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 X 4 in.

Blow: Strong blow through out test. Gas to surface 24 min. See
charts.

Recovered 65 ft. of GOC M
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks:



Time Set Packer(s) 9:55 A.M. Time Started Off Bottom 12:55 P.M. Maximum Temperature 127°F
Initial Hydrostatic Pressure 2716 P.S.I. (A) 73 P.S.I. to (C) 73 P.S.I.
Initial Flow Period 30 Minutes (B) 1265 P.S.I. (D) 63 P.S.I. to (F) 73 P.S.I.
Initial Closed In Period 30 Minutes (E) 1297 P.S.I. (G) 2377 P.S.I.
Final Flow Period 60 Minutes (H) 2377 P.S.I.
Final Closed In Period 60 Minutes
Final Hydrostatic Pressure 2377 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 Gordon W. Keen
Signature of Customer or his authorized representative

Western Representative Mike Jitt - Thank you!

FIELD INVOICE

Open Hole Test \$ 550.00
Misrun \$
Straddle Test \$
Jars ✓ 275.00
Selective Zone \$
Safety Joint ✓ 35.00
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
TOTAL ✓ 860.00



GAS FLOW REPORT

Nº 1821

Date 2-12-80 Ticket 3499 Company K.B.W. Oil & Gas Co.
 Well Name and No. Platt #1 Dst No. 1 Interval Tested 4805 - 4845
 County Barber State K. Sec. 8 Twp. 35S Rg. 12W

Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	Size of Orifice	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	Description of Flow
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PRE FLOW

					Gas to Surface 24 min.
10:15	20"	3/4"		OK	63.500 MCFPD
:25	10"	1/2"		OK	19.900 "
					Shut tool in F/ Initial Shut in

SECOND FLOW

10:55	15"	1/2"		OK	24.500	MCFPD
11:05	10"	}		OK	19.900	
:15	11"		OK	20.900		
:25	10"		OK	19.900		
:35	6"		OK	15.400		
:45	8"		OK	17.200		
:55	8"			OK	17.200	

GAS BOTTLE

Serial No. _____ Date Bottle Filled _____ Date to be Invoiced _____

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1% per month, equal to 12% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME _____

Authorized by _____

WESTERN TESTING CO., INC.

Pressure Data

Date 2-12-80 Recorder No. 3354 Capacity 4200 Location 4822 Ft.
Clock No. _____ Elevation 1458 KB Well Temperature 127 °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2481</u>	P.S.I.	<u>9:55</u>	<u>1 M</u>
B First Initial Flow Pressure	<u>74</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
C First Final Flow Pressure	<u>61</u>	P.S.I.	<u>30</u>	Mins. <u>30</u> Mins.
D Initial Closed-in Pressure	<u>1266</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
E Second Initial Flow Pressure	<u>63</u>	P.S.I.	<u>60</u>	Mins. <u>60</u> Mins.
F Second Final Flow Pressure	<u>65</u>	P.S.I.		
G Final Closed-in Pressure	<u>1291</u>	P.S.I.		
H Final Hydrostatic Mud	<u>2439</u>	P.S.I.		

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 Inc.
of 5 mins. and a
final inc. of 0 Min.

Initial Shut-In
Breakdown: 10 Inc.
of 3 mins. and a
final inc. of 0 Min.

Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>74</u>	0	<u>61</u>	0	<u>63</u>	0	<u>65</u>
P 2 5	<u>55</u>	3	<u>285</u>	5	<u>55</u>	3	<u>213</u>
P 3 10	<u>49</u>	6	<u>445</u>	10	<u>59</u>	6	<u>340</u>
P 4 15	<u>51</u>	9	<u>629</u>	15	<u>59</u>	9	<u>447</u>
P 5 20	<u>55</u>	12	<u>808</u>	20	<u>57</u>	12	<u>559</u>
P 6 25	<u>59</u>	15	<u>939</u>	25	<u>57</u>	15	<u>671</u>
P 7 30	<u>61</u>	18	<u>1055</u>	30		18	<u>759</u>
P 8 35		21	<u>1139</u>	35		21	<u>844</u>
P 9 40		24	<u>1200</u>	40		24	<u>926</u>
P10 45		27	<u>1245</u>	45	<u>57</u>	27	<u>998</u>
P11 50		30	<u>1266</u>	50	<u>63</u>	30	<u>1059</u>
P12 55		33		55	<u>63</u>	33	<u>1108</u>
P13 60		36		60	<u>65</u>	36	<u>1150</u>
P14		39		65		39	<u>1186</u>
P15		42		70		42	<u>1209</u>
P16		45		75		45	<u>1226</u>
P17		48		80		48	<u>1245</u>
P18		51		85		51	<u>1259</u>
P19		54		90		54	<u>1270</u>
P20		57				57	<u>1281</u>
		60				60	<u>1291</u>

Company K. B. W. Oil & Gas Company Lease & Well No. Platt #1
Elevation 1458 Kelly Bushing Formation Mississippi Effective Pay ----- Ft. Ticket No. 3499
Date 2/12/80 Sec. 8 Twp. 35S Range 12W County Barber State Kansas
Test Approved by Gordon W. Keen Western Representative Mike Tritt

Formation Test No. 1 Interval Tested from 4805 ft. to 4845 ft. Total Depth 4845 ft.

Packer Depth 4800 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 4805 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4822 ft. Recorder Number 3354 Cap 4200

Bottom Recorder Depth (Outside) 4825 ft. Recorder Number 2605 Cap 4150

Below Straddle Recorder Depth ft. Recorder Number Cap

Drilling Contractor Sweetman Drilling Rig #1 Drill Collar Length 318 I. D. 2 1/2 in.

Mud Type drispac Viscosity 60 Weight Pipe Length I. D. in.

Weight 9.5 Water Loss 10.2 cc. Drill Pipe Length 4467 I. D. 3.8 in.

Chlorides N.C. P.P.M. Test Tool Length 30 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 407 Anchor Length 40 ft. Size 5 1/2 OD 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: Strong blow throughout test. Gas to surface twenty-four minutes. See attached sheet for gas measurements.

Recovered 65 ft. of gassy oil cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 9:55 A.M. Time Started Off Bottom 12:55 P.M. Maximum Temperature 127°

Initial Hydrostatic Pressure (A) 2481 P.S.I.

Initial Flow Period Minutes 30 (B) 74 P.S.I. to (C) 61 P.S.I.

Initial Closed In Period Minutes 30 (D) 1266 P.S.I.

Final Flow Period Minutes 60 (E) 63 P.S.I. to (F) 65 P.S.I.

Final Closed In Period Minutes 60 (G) 1291 P.S.I.

Final Hydrostatic Pressure (H) 2439 P.S.I.

GAS FLOW REPORT

Date 2/12/80 Ticket 3499 Company K.B.W. Oil & Gas Company
 Well Name and No. Platt #1 Dst No. 1 Interval Tested 4805'-4845'
 County Barber State Kansas Sec. 8 Twp. 35S Rg. 12W

Time Gauge Pre-Flow	Time Gauge in Min.	P.S.I. on Merla Orifice Well Tester	P.S.I. on Pitot Tester	P.S.I. on Side Static Tester	P.S.I. on U-Tube Tester	Description of Flow
PRE FLOW						
Gas to surface in 24 minutes						
	10:15	20" of water 3/4" orifice				63,500 CFPD
	10:25	10" of water 1/2" orifice				19,900 CFPD
		SHUT TOOL IN FINAL INITIAL SHUT-IN.				

SECOND FLOW

	10:55	15" of water 1/2" orifice				24,500 CFPD
	11:05	10" of water 1/2" orifice				19,900 CFPD
	11:15	11" of water 1/2" orifice				20,900 CFPD
	11:25	10" of water 1/2" orifice				19,900 CFPD
	11:35	6" of water 1/2" orifice				15,400 CFPD
	11:45	8" of water 1/2" orifice				17,200 CFPD
	11:55	8" of water 1/2" orifice				17,200 CFPD
		Shut-In Flow/FINAL SHUT-IN				

GAS BOTTLE

Serial No. ----- Date Bottle Filled ----- Date to be Invoiced 2/12/80

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of \$75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1 1/2% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME K.B.W. OIL & GAS COMPANY
 Authorized by Gordon W. Keen

WESTERN TESTING CO., INC.

Pressure Data

Date 2/12/80 Recorder No. 3354 Capacity 4200 Test Ticket No. 3499
 Clock No. ----- Elevation 1458 Kelly Bushing Location 4822 Ft. 127
 Well Temperature ----- °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2481</u> P.S.I.	Open Tool	<u>9:55A</u> M	
B First Initial Flow Pressure	<u>74</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>61</u> P.S.I.	Initial Closed-in Pressure	<u>30</u> Mins.	<u>30</u> Mins.
D Initial Closed-in Pressure	<u>1266</u> P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>63</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
F Second Final Flow Pressure	<u>65</u> P.S.I.			
G Final Closed-in Pressure	<u>1291</u> P.S.I.			
H Final Hydrostatic Mud	<u>2439</u> P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Initial Shut-In Breakdown: <u>10</u> Inc. of <u>3</u> mins. and a final inc. of <u>0</u> Min.		Second Flow Pressure Breakdown: <u>12</u> Inc. of <u>5</u> mins. and a final inc. of <u>0</u> Min.		Final Shut-In Breakdown: <u>20</u> Inc. of <u>3</u> mins. and a 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>74</u>	<u>0</u>	<u>61</u>	<u>0</u>	<u>63</u>	<u>0</u>	<u>65</u>
P 2 <u>5</u>	<u>55</u>	<u>3</u>	<u>285</u>	<u>5</u>	<u>55</u>	<u>3</u>	<u>213</u>
P 3 <u>10</u>	<u>49</u>	<u>6</u>	<u>445</u>	<u>10</u>	<u>59</u>	<u>6</u>	<u>340</u>
P 4 <u>15</u>	<u>51</u>	<u>9</u>	<u>629</u>	<u>15</u>	<u>59</u>	<u>9</u>	<u>447</u>
P 5 <u>20</u>	<u>55</u>	<u>12</u>	<u>808</u>	<u>20</u>	<u>57</u>	<u>12</u>	<u>559</u>
P 6 <u>25</u>	<u>59</u>	<u>15</u>	<u>939</u>	<u>25</u>	<u>57</u>	<u>15</u>	<u>671</u>
P 7 <u>30</u>	<u>61</u>	<u>18</u>	<u>1055</u>	<u>30</u>	<u>57</u>	<u>18</u>	<u>759</u>
P 8		<u>21</u>	<u>1139</u>	<u>35</u>	<u>57</u>	<u>21</u>	<u>844</u>
P 9		<u>24</u>	<u>1200</u>	<u>40</u>	<u>57</u>	<u>24</u>	<u>926</u>
P10		<u>27</u>	<u>1245</u>	<u>45</u>	<u>57</u>	<u>27</u>	<u>998</u>
P11		<u>30</u>	<u>1266</u>	<u>50</u>	<u>63</u>	<u>30</u>	<u>1059</u>
P12				<u>55</u>	<u>63</u>	<u>33</u>	<u>1108</u>
P13				<u>60</u>	<u>65</u>	<u>36</u>	<u>1150</u>
P14						<u>39</u>	<u>1186</u>
P15						<u>42</u>	<u>1209</u>
P16						<u>45</u>	<u>1226</u>
P17						<u>48</u>	<u>1245</u>
P18						<u>51</u>	<u>1259</u>
P19						<u>54</u>	<u>1270</u>
P20						<u>57</u>	<u>1281</u>
						<u>60</u>	<u>1291</u>

3354 DST #1

TR4 #3429
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