



# WESTERN TESTING CO., INC.

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE 07/07/84

RINE EXPLORATION COMPANY  
300 W. DOUGLAS SUITE 645  
WICHITA, KANSAS 67202

WELL REPORT NO. 4815  
UNIT NO.  
DISTRICT 12

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			SECTION	TWP	RANGE
-26	HIEBERT		HARPER	KS	26	31S	5W

DRILL STEM TEST FROM 4374' TO 4481' TOTAL DEPTH 4481' (TEST 1)	\$	595.00
JAR RENTAL		300.00
SAFETY JOINTS		65.00
CIRC. SUB.		35.00
TOTAL	\$	995.00

DISCOUNT

\$ 9.95

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

4815

SEND ALL REMITTANCES TO POST OFFICE BOX 1599, WICHITA, KANSAS 67201



WESTERN TESTING CO., INC.
FORMATION TESTING

Call N: 4815

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

Elevation 1285 K.B Formation Mississippian Eff. Pay Ft.

District Pratt Date 7-7-84 Customer Order No.

COMPANY NAME RINE Exploration Company

ADDRESS 300 W. Douglas, Suite 645, Wichita, Ks, 67202

LEASE AND WELL NO. Hiebert #1-26 COUNTY Harper STATE Ks Sec. 26 Twp. 36s Rge. 5w

Mail Invoice To same #1-26 Hiebert No. Copies Requested req

Mail Charts To SAME #1-26 Hiebert No. Copies Requested req

Formation Test No. 1 Interval Tested From 4374 ft. to 4481 ft. Total Depth 4481 ft.

Packer Depth 4369 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Packer Depth 4374 ft. Size 6 5/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4375 ft. Recorder Number 6074 Cap. 5100

Bottom Recorder Depth (Outside) 4378 ft. Recorder Number 6246 Cap. 5200

Below Saddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor Beredco Pig # Drill Collar Length 215 I. D. 2.25 in.

Mud Type chem. Viscosity 48 Weight Pipe Length I. D. in.

Weight 9.0 Water Loss 13.8 cc. Drill Pipe Length 4131 I. D. 3.8 in.

Chlorides 7,000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 in.

Jars: Make WTC Serial Number 421 Anchor Length 107 ft. Size 5 1/2 in.

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

Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2 x 4 1/2 in.

Blow: Strong blow through initial flow. Strong blow on final flow.

Recovered 720 ft. of bas cut mud

Recovered 180 ft. of Muddy water

Recovered 2050 ft. of Salt water

Recovered ft. of

Recovered ft. of

Chlorides P.P.M. Sample Jars used 23 Remarks:



Time On Location 7:00 AM/PM Time Pick Up Tool 8:35 AM/PM Time Off Location AM/PM

Time Set Packer(s) 11:00 AM/PM Time Started Off Bottom 2:15 AM/PM Maximum Temperature

Initial Hydrostatic Pressure (A) 2120 P.S.I.

Initial Flow Period Minutes 30 (B) 639 P.S.I. to (C) 895 P.S.I.

Initial Closed In Period Minutes 60 (D) 1762 P.S.I.

Final Flow Period Minutes 45 (E) 1061 P.S.I. to (F) 1316 P.S.I.

Final Closed In Period Minutes 60 (G) 1737 P.S.I.

Final Hydrostatic Pressure (H) 2005 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 of Customer or his authorized representative

Western Representative Mike Litt Thank you!

FIELD INVOICE

Table with 2 columns: Item and Amount. Items include Open Hole Test (\$595), Misrun, Straddle Test, Jars (\$300), Selective Zone, Safety Joint (\$65), Standby, Evaluation, Extra Packer, Circ. Sub. (\$35), Mileage, Fluid Sampler, Extra Charts, Insurance, Telecopier, and TOTAL.

WESTERN TESTING CO., INC.

Pressure Data

Date 7-7

Test Ticket No. 4815

Recorder No. 6074

Capacity \_\_\_\_\_ Location \_\_\_\_\_ Ft.

Clock No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well Temperature \_\_\_\_\_ °F

Point	Pressure	P.S.I.	Open Tool	Time Given	M	Time Computed
A Initial Hydrostatic Mud	<u>2125</u>	P.S.I.				
B First Initial Flow Pressure	<u>645</u>	P.S.I.	First Flow Pressure	<u>30</u>	Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>907</u>	P.S.I.	Initial Closed-in Pressure	<u>60</u>	Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1767</u>	P.S.I.	Second Flow Pressure	<u>45</u>	Mins.	<u>40</u> Mins.
E Second Initial Flow Pressure	<u>1046</u>	P.S.I.	Final Closed-in Pressure	<u>60</u>	Mins.	<u>57</u> Mins.
F Second Final Flow Pressure	<u>1327</u>	P.S.I.				
G Final Closed-in Pressure	<u>1740</u>	P.S.I.				
H Final Hydrostatic Mud	<u>2028</u>	P.S.I.				

PRESSURE BREAKDOWN

First Flow Pressure  
Breakdown: 7 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

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

Second Flow Pressure  
Breakdown: 9 Inc.  
of 5 mins. and a  
final inc. of 0 Min.

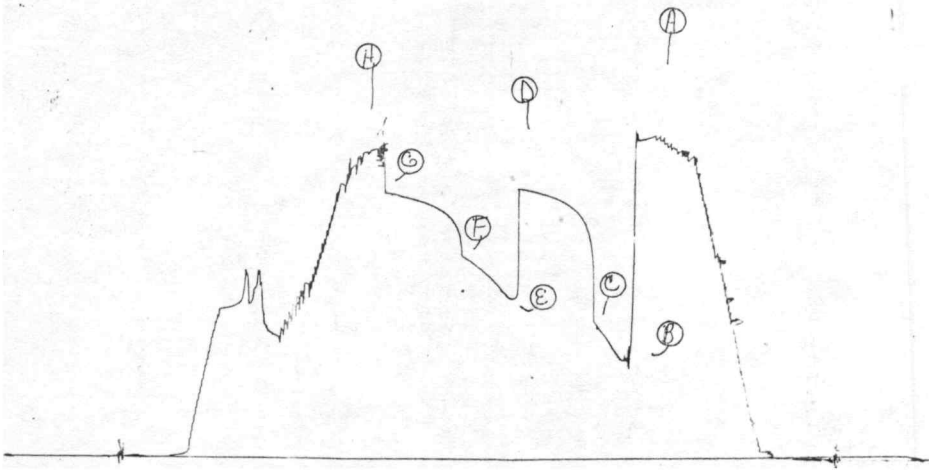
Final Shut-In  
Breakdown: 20 Inc.  
of 3 mins. and a  
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>645</u>	0	<u>907</u>	0	<u>1046</u>	0	<u>1327</u>
P 2 5	<u>645</u>	3	<u>1443</u>	5	<u>1046</u>	3	<u>1505</u>
P 3 10	<u>678</u>	6	<u>1528</u>	10	<u>1078</u>	6	<u>1556</u>
P 4 15	<u>746</u>	9	<u>1581</u>	15	<u>1133</u>	9	<u>1586</u>
P 5 20	<u>810</u>	12	<u>1615</u>	20	<u>1180</u>	12	<u>1607</u>
P 6 25	<u>871</u>	15	<u>1639</u>	25	<u>1216</u>	15	<u>1625</u>
P 7 30	<u>907</u>	18	<u>1660</u>	30	<u>1255</u>	18	<u>1642</u>
P 8 35		21	<u>1676</u>	35	<u>1290</u>	21	<u>1655</u>
P 9 40		24	<u>1691</u>	40	<u>1327</u>	24	<u>1668</u>
P10 45		27	<u>1704</u>	45		27	<u>1678</u>
P11 50		30	<u>1717</u>	50		30	<u>1686</u>
P12 55		33	<u>1723</u>	55		33	<u>1692</u>
P13 60		36	<u>1729</u>	60		36	<u>1698</u>
P14		39	<u>1735</u>	65		39	<u>1704</u>
P15		42	<u>1741</u>	70		42	<u>1710</u>
P16		45	<u>1747</u>	75		45	<u>1716</u>
P17		48	<u>1753</u>	80		48	<u>1722</u>
P18		51	<u>1759</u>	85		51	<u>1728</u>
P19		54	<u>1765</u>	90		54	<u>1734</u>
P20		57	<u>1767</u>			57	<u>1740</u>

JKI # 4815

6074  
DST # 1

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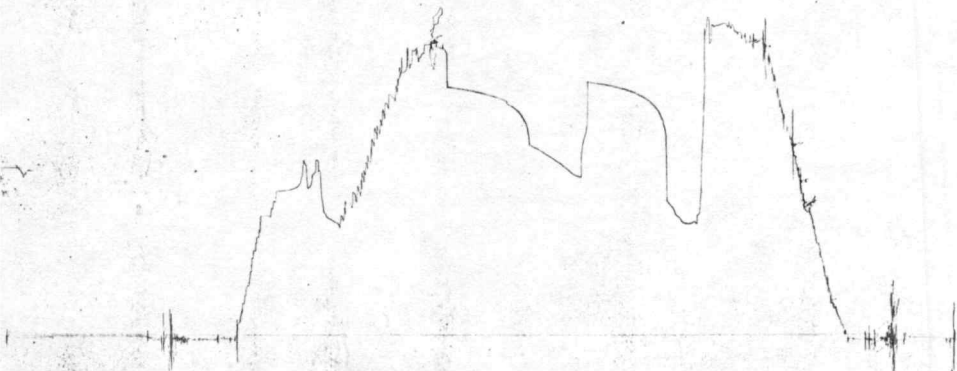


T.K.T # 4815

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6246  
DST #1

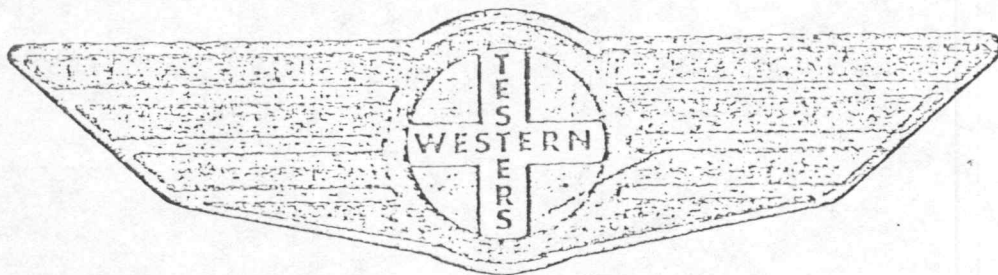
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company RINE EXPLORATION COMPANY Lease and Well No. #1-26 HIEBERT Sec. 25 Twp. 31S Rge. 5W Test No. 1 Date 7/7/84





**WESTERN TESTING CO., INC.**

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE 07/08/84

RINE EXPLORATION COMPANY  
300 W. DOUGLAS SUITE 645  
WICHITA, KANSAS 67202WELL REPORT NO. 4816  
UNIT NO.  
DISTRICT 12

## 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	SECTION	TWP.	RANGE
1-26	HIEBERT	HARPER	KS 26	31S 5W

DRILL STEM TEST FROM 4546' TO 4651' TOTAL DEPTH 4651' (TEST 2) \$ 595.00  
JAR RENTAL 300.00  
TOTAL \$ 895.00

## DISCOUNT

\$ 8.95

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

4816

SEND ALL REMITTANCES TO POST OFFICE BOX 1599, WICHITA, KANSAS 67201



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

Call No. 4816

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

Elevation 1285 K.B Formation SIMPSON Eff. Pay Ft.

District PRATT Date 7-8-84 Customer Order No.

COMPANY NAME RINE EXPLORATION CO.

ADDRESS 300 W. DOUGLAS SUITE 645 WICHITA, KS 67202

LEASE AND WELL NO. NIEBERT #1-26 COUNTY HARPER STATE KS Sec. 26 Twp. 31S Rge. 5W

Mail Invoice To SAME #1-26 Hiebert No. Copies Requested 266

Mail Charts To SAME #1-26 Hiebert No. Copies Requested 260

Formation Test No. 2 Interval Tested From 4546 ft. to 4651 ft. Total Depth 4651 ft.

Packer Depth 4547 ft. Size 65/8 in. Packer Depth - ft. Size - in.

Packer Depth 4546 ft. Size 65/8 in. Packer Depth - ft. Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4547 ft. Recorder Number 6074 Cap. 5100

Bottom Recorder Depth (Outside) 4550 ft. Recorder Number 6246 Cap. 5200

Below Saddle Recorder Depth - ft. Recorder Number - Cap. -

Drilling Contractor BEREDCO Rig #2 Drill Collar Length 150 I. D. 2.25 in.

Mud Type CHEMICAL Viscosity 40 Weight Pipe Length - I. D. - in.

Weight 8.9 Water Loss 16.6 cc. Drill Pipe Length 4371 I. D. 3.8 in.

Chlorides 11,000 P.P.M. Test Tool Length 25 ft. Tool Size 5 1/2 in.

Jars: Make W.T.C. Serial Number #421 Anchor Length 105 ft. Size 5 1/2 in.

Did Well Flow? NO Reversed Out NO Surface Choke Size 3 1/4 in. Bottom Choke Size 3 1/4 in.

Main Hole Size 7 7/8 in. Tool Joint Size 3 1/2 x 4 1/2 in.

Blow: WEAK BIDN SLOWLY BUILDING ON INITIAL FLOW. VERY WEAK BIDN THROUGH FINAL FLOW.

Recovered 100 ft. of gas cut mud

Recovered 90 ft. of gas cut watery mud (20% water) 96,000 CHL

Recovered 90 ft. of gas cut watery mud (40% water) 52,000 CHL

Recovered - ft. of w/ few specks oil

Recovered - ft. of

Chlorides - P.P.M. Sample Jars used - Remarks: did tool around 10'-15' on first getting bottom.

Time On Location 9:30 AM Time Pick Up Tool 10:30 AM Time Off Location - AM

Time Set Packer(s) 12:30 PM Time Started Off Bottom 4:45 PM Maximum Temperature 140°

Initial Hydrostatic Pressure (A) 2171 P.S.I.

Initial Flow Period (B) 45 Minutes P.S.I. to (C) - P.S.I.

Initial Closed In Period (D) 60 Minutes P.S.I. 1801 P.S.I.

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

Final Closed In Period (G) 96 Minutes P.S.I. 1788 P.S.I.

Final Hydrostatic Pressure (H) 2126 P.S.I.

COMPANY TERMS

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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: [Signature] Mike Triff Thank you!

FIELD INVOICE

Table with 2 columns: Item Name and Amount. Items include Open Hole Test, Misrun, Straddle Test, Jars, Selective Zone, Safety Joint, Standby, Evaluation, Extra Packer, Circ. Sub., Mileage, Fluid Sampler, Extra Charts, Insurance, Telecopier, and TOTAL.

WESTERN TESTING CO., INC.

Pressure Data

Date 7-8  
 Recorder No. 6074  
 Clock No. \_\_\_\_\_

Test Ticket No. 4816  
 Capacity \_\_\_\_\_ Location \_\_\_\_\_ Ft. \_\_\_\_\_  
 Elevation \_\_\_\_\_ Well Temperature \_\_\_\_\_ °F

Point	Pressure	P.S.I.	Open Tool	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2196</u>	P.S.I.	Open Tool		M
B First Initial Flow Pressure	<u>106</u>	P.S.I.	First Flow Pressure	<u>45</u> Mins.	<u>50</u> Mins.
C First Final Flow Pressure	<u>165</u>	P.S.I.	Initial Closed-in Pressure	<u>60</u> Mins.	<u>60</u> Mins.
D Initial Closed-in Pressure	<u>1825</u>	P.S.I.	Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
E Second Initial Flow Pressure	<u>202</u>	P.S.I.	Final Closed-in Pressure	<u>90</u> Mins.	<u>84</u> Mins.
F Second Final Flow Pressure	<u>188</u>	P.S.I.	* Severe plugging action on both flow periods.		
G Final Closed-in Pressure	<u>1794</u>	P.S.I.			
H Final Hydrostatic Mud	<u>2130</u>	P.S.I.			

PRESSURE BREAKDOWN

First Flow Pressure  
 Breakdown: 11 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

Initial Shut-In  
 Breakdown: 21 Inc.  
 of 3 mins. and a  
 final inc. of 0 Min.

Second Flow Pressure  
 Breakdown: 13 Inc.  
 of 5 mins. and a  
 final inc. of 0 Min.

Final Shut-In  
 Breakdown: 29 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>106</u>	0	<u>165</u>	0	<u>202</u>	0	<u>188</u>
P 2 5	<u>159</u>	3	<u>1643</u>	5	<u>192</u>	3	<u>1263</u>
P 3 10	<u>181</u>	6	<u>1647</u>	10	<u>173</u>	6	<u>1362</u>
P 4 15	<u>184</u>	9	<u>1653</u>	15	<u>179</u>	9	<u>1428</u>
P 5 20	<u>155</u>	12	<u>1667</u>	20	<u>166</u>	12	<u>1485</u>
P 6 25	<u>174</u>	15	<u>1695</u>	25	<u>182</u>	15	<u>1520</u>
P 7 30	<u>161</u>	18	<u>1722</u>	30	<u>266</u>	18	<u>1573</u>
P 8 35	<u>175</u>	21	<u>1742</u>	35	<u>205</u>	21	<u>1617</u>
P 9 40	<u>181</u>	24	<u>1758</u>	40	<u>184</u>	24	<u>1644</u>
P10 45	<u>169</u>	27	<u>1768</u>	45	<u>179</u>	27	<u>1668</u>
P11 50	<u>165</u>	30	<u>1781</u>	50	<u>216</u>	30	<u>1686</u>
P12 55		33	<u>1790</u>	55	<u>198</u>	33	<u>1701</u>
P13 60		36	<u>1796</u>	60	<u>188</u>	36	<u>1713</u>
P14		39	<u>1802</u>	65		39	<u>1726</u>
P15		42	<u>1808</u>	70		42	<u>1736</u>
P16		45	<u>1813</u>	75		45	<u>1742</u>
P17		48	<u>1816</u>	80		48	<u>1748</u>
P18		51	<u>1819</u>	85		51	<u>1754</u>
P19		54	<u>1822</u>	90		54	<u>1759</u>
P20		57	<u>1825</u>			57	<u>1763</u>
		60	<u>1825</u>			60	<u>1767</u>

cont.

WESTERN TESTING CO., INC.

Pressure Data

Date \_\_\_\_\_

Test Ticket No. 4816

Recorder No. \_\_\_\_\_ Capacity \_\_\_\_\_ Location \_\_\_\_\_ Ft.

Clock No. \_\_\_\_\_ Elevation \_\_\_\_\_ Well Temperature \_\_\_\_\_ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud _____	P.S.I.	Open Tool	_____ M	_____
B First Initial Flow Pressure _____	P.S.I.	First Flow Pressure	_____ Mins.	_____ Mins.
C First Final Flow Pressure _____	P.S.I.	Initial Closed-in Pressure	_____ Mins.	_____ Mins.
D Initial Closed-in Pressure _____	P.S.I.	Second Flow Pressure	_____ Mins.	_____ Mins.
E Second Initial Flow Pressure _____	P.S.I.	Final Closed-in Pressure	_____ Mins.	_____ Mins.
F Second Final Flow Pressure _____	P.S.I.			
G Final Closed-in Pressure _____	P.S.I.			
H Final Hydrostatic Mud _____	P.S.I.			

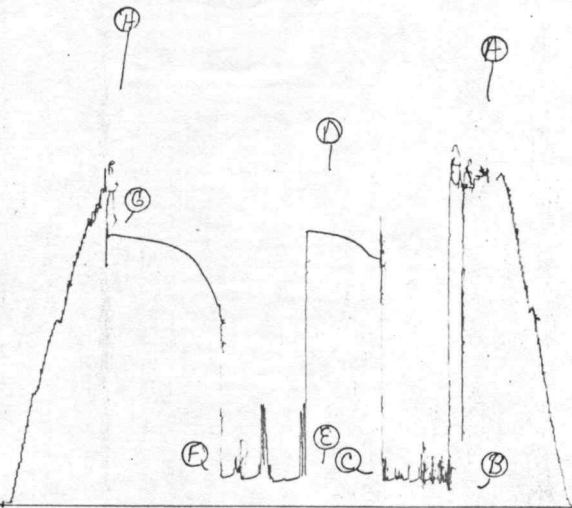
PRESSURE BREAKDOWN

First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ Inc.		Breakdown: _____ 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 _____	_____	63 _____	_____	_____	_____	63 _____	1771
P 2 _____	_____	66 _____	_____	_____	_____	66 _____	1775
P 3 _____	_____	69 _____	_____	_____	_____	69 _____	1779
P 4 _____	_____	72 _____	_____	_____	_____	72 _____	1782
P 5 _____	_____	75 _____	_____	_____	_____	75 _____	1785
P 6 _____	_____	78 _____	_____	_____	_____	78 _____	1788
P 7 _____	_____	81 _____	_____	_____	_____	81 _____	1791
P 8 _____	_____	84 _____	_____	_____	_____	84 _____	1794
P 9 _____	_____	87 _____	_____	_____	_____	87 _____	_____
P10 _____	_____	90 _____	_____	_____	_____	90 _____	_____
P11 _____	_____	93 _____	_____	_____	_____	93 _____	_____
P12 _____	_____	96 _____	_____	_____	_____	96 _____	_____
P13 _____	_____	99 _____	_____	_____	_____	99 _____	_____
P14 _____	_____	102 _____	_____	_____	_____	102 _____	_____
P15 _____	_____	105 _____	_____	_____	_____	105 _____	_____
P16 _____	_____	108 _____	_____	_____	_____	108 _____	_____
P17 _____	_____	111 _____	_____	_____	_____	111 _____	_____
P18 _____	_____	114 _____	_____	_____	_____	114 _____	_____
P19 _____	_____	117 _____	_____	_____	_____	117 _____	_____
P20 _____	_____	120 _____	_____	_____	_____	120 _____	_____

TKT # 4816

6074  
DST #2

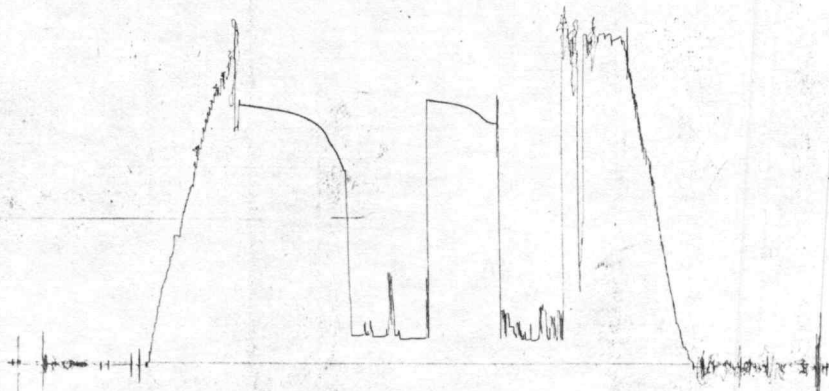
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TKT # 4816

4240  
DST 4/1

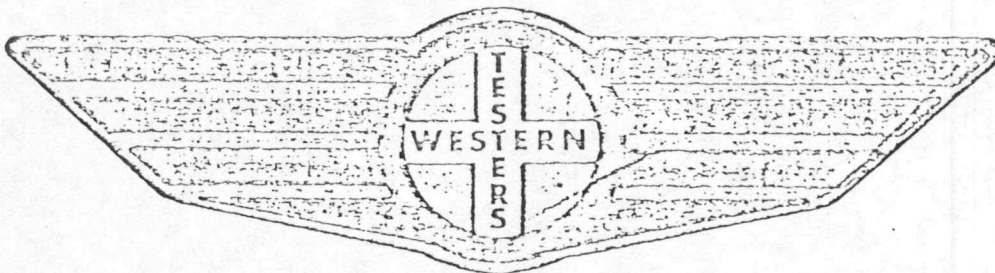
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company \_\_\_\_\_ KLINE EXPLORATION COMPANY  
Lease and Well No. \_\_\_\_\_ #1-26 HIEBERT  
Sec. 26 Twp. 31S Rge. 5W Test No. 2 Date 7/8/8

WESTERN TESTING COMPANY INC.  
SUBSURFACE PRESSURE SURVEY

DATE: 7/8/84  
CUSTOMER: RINE EXPLORATION COMPANY  
WELL: #1-26 TEST: 2  
ELEVATION (KB): 1285 FORMATION: SIMPSON  
SECTION: 26 TOWNSHIP: 31S  
RANGE: 5W COUNTY: HARPER STATE: KANSAS  
GAUGE SN #6074 RANGE: 5100 CLOCK: 12

TICKET #4816  
LEASE: HIEBERT  
GEOLOGIST: SCHMARTZ

INTERVAL TEST FROM: 4546 FT TO: 4651 FT TOTAL DEPTH: 4651 FT  
DEPTH OF SELECTIVE ZONE: FT  
PACKER DEPTH: 4541 FT SIZE: 6 5/8 IN PAKER DEPTH: 4546 FT SIZE: 6 5/8 IN  
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: BEREDCO  
MUD TYPE: CHEM VISCOSITY: 40  
WEIGHT: 8.9 WATER LOSS (CC): 16.6  
CHLORIDES (P.P.M.): 11000  
JARS - MAKE: W.T.C. SERIAL NUMBER: 421  
DID WELL FLOW? NO REVERSED OUT? NO  
DRILL COLLAR LENGTH: 150 FT I.D.: 2.25 IN  
WEIGHT PIPE LENGTH: FT I.D.: IN  
DRILL PIPE LENGTH: 4371 FT I.D.: 3.8 IN  
TEST TOOL LENGTH: 25 FT TOOL SIZE: 5 1/2 O.D. IN  
ANCHOR LENGTH: 105 FT SIZE: 5 1/2 O.D. 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 FH IN

BLOW: INITIAL FLOW PERIOD WEAK BLOW SLOWLY  
BUILDING. FINAL FLOW PERIOD VERY  
WEAK BLOW THROUGHOUT.

RECOVERED: 100 FT OF: GAS CUT MUD.  
RECOVERED: 90 FT OF: GAS CUT WATERY MUD. 20% WTR; CHL36000 P.P.M.  
RECOVERED: 90 FT OF: GAS CUT WTRY MUD 40% WTR; CHL 52000 P.P.M.  
RECOVERED: FT OF: WITH FEW SPECKS OF OIL.  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:  
RECOVERED: FT OF:

REMARKS: SLID TOOL 10'- 13' ON FIRST GETTING  
TO BOTTOM. SEVERE PLUGGING ACTION  
ON BOTH FLOW PERIODS.

TIME SET PACKER(S): 12:30 P.M. TIME STARTED OFF BOTTOM: 4:45 P.M.

WELL TEMPERATURE: 140 °F  
INITIAL HYDROSTATIC PRESSURE: (A) 2196 PSI  
INITIAL FLOW PERIOD MIN: 50 (B) 106 PSI TO (C) 165 PSI  
INITIAL CLOSED IN PERIOD MIN: 60 (D) 1825 PSI  
FINAL FLOW PERIOD MIN: 60 (E) 202 PSI TO (F) 188 PSI  
FINAL CLOSED IN PERIOD MIN: 84 (G) 1794 PSI  
FINAL HYDROSTATIC PRESSURE (H) 2130 PSI

