



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

Nº

4218

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

Elevation _____ Formation AMAZONIAN Eff. Pay _____ Ft.

District PRATT Date 6-16-84 Customer Order No. _____

COMPANY NAME Resource Ventures Corp.

ADDRESS 1501 Superior, Lincoln, Nebraska, 68521

LEASE AND WELL NO. BAKER #1 COUNTY COMANCHE STATE KS Sec. 23 Twp. 33S Rge. 20W

Mail Invoice To Same #1 Baker No. Copies Requested Reg

Co. Name _____ Address _____ No. Copies Requested Reg

Mail Charts To Same Address _____ No. Copies Requested _____

Formation Test No. #1 Interval Tested From 4200 ft. to 4250 ft. Total Depth 4250 ft.

Packer Depth 4195 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4200 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4205 ft. Recorder Number 13221 Cap. 4450

Bottom Recorder Depth (Outside) 4208 ft. Recorder Number 13531 Cap. 4150

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

Drilling Contractor Gabbert-Jones Rig #9 Drill Collar Length 522 I. D. 2.2 in.

Mud Type DRISPAK Viscosity 45 Weight Pipe Length 0 I. D. 0 in.

Weight 9.1 Water Loss 12.8 cc. Drill Pipe Length 3651 I. D. 3.8 in.

Chlorides 13,000 P.P.M. Test Tool Length 37 ft. Tool Size 5/2 010 in.

Jars: Make W.T.C. Serial Number 411 Anchor Length 50 ft. Size 5/2 010 in.

Did Well Flow? _____ Reversed Out _____ Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.

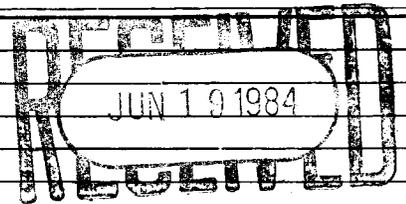
Main Hole Size 7/8 in. Tool Joint Size 1 1/2 FH in.

Blow: weak died 5" min. I.F.P.
Dead F.I.P.

Recovered 15 ft. of uncut drlg mud

Recovered _____ ft. of _____

Chlorides _____ P.P.M. Sample Jars used 0 Remarks: _____



Time On Location 11:00 A.M. Time Pick Up Tool 4:15 P.M. Time Off Location 11:45 A.M.

Time Set Packer(s) 6:30 P.M. Time Started Off Bottom 8:15 P.M. Maximum Temperature 117° F

Initial Hydrostatic Pressure (A) 1960 P.S.I.

Initial Flow Period Minutes 30 (B) 90 P.S.I. to (C) 33 P.S.I.

Initial Closed In Period Minutes 30 (D) 472 P.S.I.

Final Flow Period Minutes 30 (E) 90 P.S.I. to (F) 33 P.S.I.

Final Closed In Period Minutes 15 (G) 58 P.S.I.

Final Hydrostatic Pressure (H) 1915 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 [Signature] 1370
Thank you

FIELD INVOICE

Open Hole Test	\$ <u>595</u>
Misrun	\$ _____
Straddle Test	\$ _____
Jars	\$ <u>200</u>
Selective Zone	\$ _____
Safety Joint	\$ _____
Standby	\$ _____
Evaluation	\$ _____
Extra Packer	\$ _____
Circ. Sub.	\$ _____
Mileage	\$ _____
Fluid Sampler	\$ _____
Extra Charts	\$ _____
Insurance	\$ <u>50</u>
Telecopier	\$ _____
TOTAL	\$ _____

WESTERN TESTING CO., INC.

Pressure Data

Date: 6-16-84 Test Ticket No. 4218
 Recorder No. 13221 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>1960</u> P.S.I.		M
B First Initial Flow Pressure	<u>94</u> P.S.I.	<u>30</u> Mins.	Mins.
C First Final Flow Pressure	<u>32</u> P.S.I.	<u>30</u> Mins.	Mins.
D Initial Closed-in Pressure	<u>457</u> P.S.I.	<u>30</u> Mins.	Mins.
E Second Initial Flow Pressure	<u>79</u> P.S.I.	<u>15</u> Mins.	Mins.
F Second Final Flow Pressure	<u>30</u> P.S.I.		
G Final Closed-in Pressure	<u>48</u> P.S.I.		
H Final Hydrostatic Mud	<u>1960</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: 10 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

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

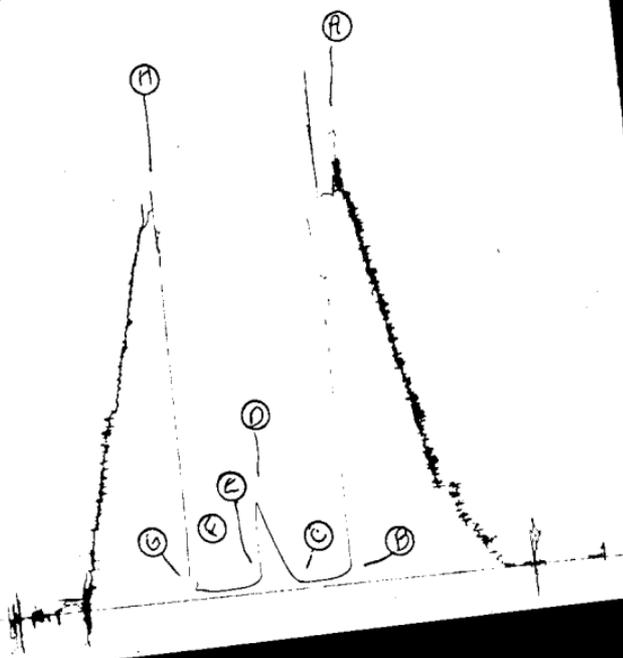
Final Shut-In
 Breakdown: 6 Inc.
 of 3 mins. and a
 final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>94</u>	0	<u>32</u>	0	<u>79</u>	0	<u>30</u>
P 2 5	<u>50</u>	3	<u>35</u>	5	<u>49</u>	3	<u>30</u>
P 3 10	<u>39</u>	6	<u>49</u>	10	<u>38</u>	6	<u>38</u>
P 4 15	<u>35</u>	9	<u>77</u>	15	<u>34</u>	9	<u>43</u>
P 5 20	<u>32</u>	12	<u>126</u>	20	<u>33</u>	12	<u>46</u>
P 6 25	<u>32</u>	15	<u>184</u>	25	<u>31</u>	15	<u>48</u>
P 7 30	<u>32</u>	18	<u>245</u>	30	<u>30</u>	18	
P 8 35		21	<u>310</u>	35		21	
P 9 40		24	<u>381</u>	40		24	
P 10 45		27	<u>457</u>	45		27	
P 11 50		30		50		30	
P 12 55		33		55		33	
P 13 60		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	

13221

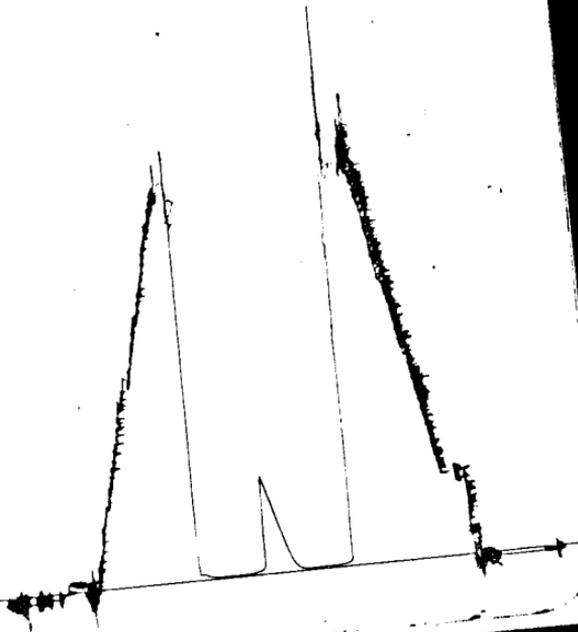
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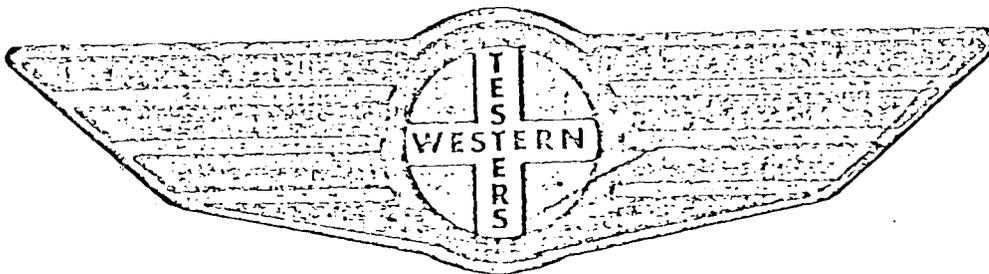
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company RESOURCE VENTURES CORP. Lease and Well No. #1 BAKER Sec. 23 Twp. 33S Rge. 20W Test No. 1 Date 6/16/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/16/84
 CUSTOMER: RESOURCE VENTURES CORP.
 WELL: 1 TEST: 1
 ELEVATION (KB): 0 FORMATION: AMAZONIAN
 SECTION: 23 TOWNSHIP: 33S
 RANGE: 20W COUNTY: COMANCHE STATE: KANSAS
 GAUGE SN #13221 RANGE: 4450 CLOCK: 12

TICKET #4218
 LEASE: BAKER
 GEOLOGIST: ?

INTERVAL TEST FROM: 4200 FT TO: 4250 FT TOTAL DEPTH: 4250 FT
 DEPTH OF SELECTIVE ZONE: FT
 PACKER DEPTH: 4195 FT SIZE: 6 3/4 IN PACKER DEPTH: 4200 FT SIZE: 6 3/4 IN
 PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: GABBERT-JONES
 MUD TYPE: DRISPAC VISCOSITY: 45
 WEIGHT: 9.1 WATER LOSS (CC): 12.8
 CHLORIDES (P.P.M.): 13000
 JARS - MAKE: WTC SERIAL NUMBER: 411
 DID WELL FLOW? REVERSED OUT?

DRILL COLLAR LENGTH: 522 FT I.D.: 2.2 IN
 WEIGHT PIPE LENGTH: FT I.D.: IN
 DRILL PIPE LENGTH: 3651 FT I.D.: 3.8 IN
 TEST TOOL LENGTH: 27 FT TOOL SIZE: 5 1/2 IN
 ANCHOR LENGTH: 30 FT SIZE: 5 1/2 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-
 DIED IN 5 MINUTES.
 FINAL FLOW PERIOD DEAD.

RECOVERED: 15 FT OF: UNCUT DRILLING MUD
 RECOVERED: FT OF:
 RECOVERED: FT OF:

REMARKS:

TIME SET PACKER(S): 6:30 AM TIME STARTED OFF BOTTOM: 8:15 AM
 WELL TEMPERATURE: 117 °F
 INITIAL HYDROSTATIC PRESSURE: (A) 1960 PSI
 INITIAL FLOW PERIOD MIN: 30 (B) 94 PSI TO (C) 32 PSI
 INITIAL CLOSED IN PERIOD MIN: 27 (D) 457 PSI
 FINAL FLOW PERIOD MIN: 30 (E) 79 PSI TO (F) 30 PSI
 FINAL CLOSED IN PERIOD MIN: 15 (G) 48 PSI
 FINAL HYDROSTATIC PRESSURE (H) 1960 PSI



WESTERN TESTING CO., INC.

FORMATION TESTING

TICKET

No

4804

OK

P. O. BOX 1599 PHONE (316) 262-5861

WICHITA, KANSAS 67201

Elevation 1843 K.B. Formation Swope Eff. Pay _____ Ft.

District Pratt Date 6-19-84 Customer Order No. _____

COMPANY NAME RESOURCES VENTURES CORPORATION

ADDRESS 1501 Superior LINCOLN NEBRASKA 68521

LEASE AND WELL NO. BAKER #1 COUNTY Commanche STATE Ks Sec. 23 Twp. 33S Rge. 20W

Mail Invoice To #1 BAKER SAME Co. Name _____ Address _____ No. Copies Requested req

Mail Charts To SAME Address _____ No. Copies Requested req

Formation Test No. 2 Interval Tested From 4796 ft. to 4846 ft. Total Depth 4846 ft.

Packer Depth 4791 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4796 ft. Size 6 5/8 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4799 ft. Recorder Number 6074 Cap. 5100

Bottom Recorder Depth (Outside) 4802 ft. Recorder Number 6246 Cap. 5200

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

Drilling Contractor Gabbert & Jones Rig #9 Drill Collar Length 492 I. D. 2.25 in.

Mud Type Chemical Drispac Viscosity 45 Weight Pipe Length _____ I. D. _____ in.

Weight 9.1 Water Loss 12.0 cc. Drill Pipe Length 4284 I. D. 3.8 in.

Chlorides 17,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.

Jars: Make _____ Serial Number _____ Anchor Length 50 ft. Size 5 1/2 in.

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

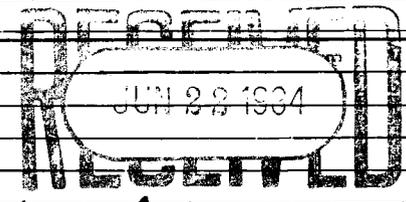
Main Hole Size 7/8 in. Tool Joint Size 3/2 IF 4 1/2 FH. in.

Blow: Strong blow gas to surface 8 min. (See charts)

Recovered 1050 ft. of Free Oil

Recovered _____ ft. of _____

Chlorides _____ P.P.M. Sample Jars used 17 Remarks: Tight Noel!



Time On Location 11:30 AM Time Pick Up Tool 1:45 PM Time Off Location 9:45 PM

Time Set Packer(s) 3:30 PM Time Started Off Bottom 6:15 PM Maximum Temperature 136°

Initial Hydrostatic Pressure (A) 2439 P.S.I.

Initial Flow Period Minutes 30 (B) 102 P.S.I. to (C) 140 P.S.I.

Initial Closed In Period Minutes 45 (D) 1201 P.S.I.

Final Flow Period Minutes 30 (E) 179 P.S.I. to (F) 730 P.S.I.

Final Closed In Period Minutes 60 (G) 1201 P.S.I.

Final Hydrostatic Pressure (H) 2350 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 Mike Litt - Thank You!

FIELD INVOICE

Open Hole Test	\$ <u>1595</u>
Misrun	\$
Straddle Test	\$
Jars	\$
Selective Zone	\$
Safety Joint	\$
Standby	\$
Evaluation	\$
Extra Packer	\$
Circ. Sub.	\$
Mileage	\$
Fluid Sampler	\$
Extra Charts	\$
Insurance	\$
Telecopier	\$
TOTAL	\$ <u>1595</u>

2075



No 3871

GAS FLOW REPORT

Date 6-19-84 Ticket 4804 Company RESOURCES VENTURE CORP.
 Well Name and No. BAKER #1 Dst No. 2 Interval Tested 4796 - 4846
 County COMMANCHE State Ks Sec. 23 Twp. 33S Rg. 20W

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 8 min.
10	8*	1/4"			27,000
20	21*	1/4"			48,700
30	30*	1/4"			61,900

SECOND FLOW

10	15*	1/4"			39,200 efpd
20	20*	1/4"			47,100 S
30	21*	1/4"			48,700 S

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 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 _____

Authorized by _____

WESTERN TESTING CO., INC.

Pressure Data

Date: 6-19-84

Test Ticket No. 4804

Recorder No. 6074 Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure		Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2439</u> P.S.I.	Open Tool		M
B First Initial Flow Pressure	<u>106</u> P.S.I.	First Flow Pressure	<u>30</u> Mins.	_____ Mins.
C First Final Flow Pressure	<u>164</u> P.S.I.	Initial Closed-in Pressure	<u>45</u> Mins.	_____ Mins.
D Initial Closed-in Pressure	<u>1213</u> P.S.I.	Second Flow Pressure	<u>30</u> Mins.	_____ Mins.
E Second Initial Flow Pressure	<u>184</u> P.S.I.	Final Closed-in Pressure	<u>60</u> Mins.	_____ Mins.
F Second Final Flow Pressure	<u>245</u> P.S.I.			
G Final Closed-in Pressure	<u>1212</u> P.S.I.			
H Final Hydrostatic Mud	<u>2358</u> P.S.I.			

Light Hole

PRESSURE BREAKDOWN

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

Initial Shut-In
Breakdown: 16 Inc.
of 3 mins. and a
final inc. of 0 Min.

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

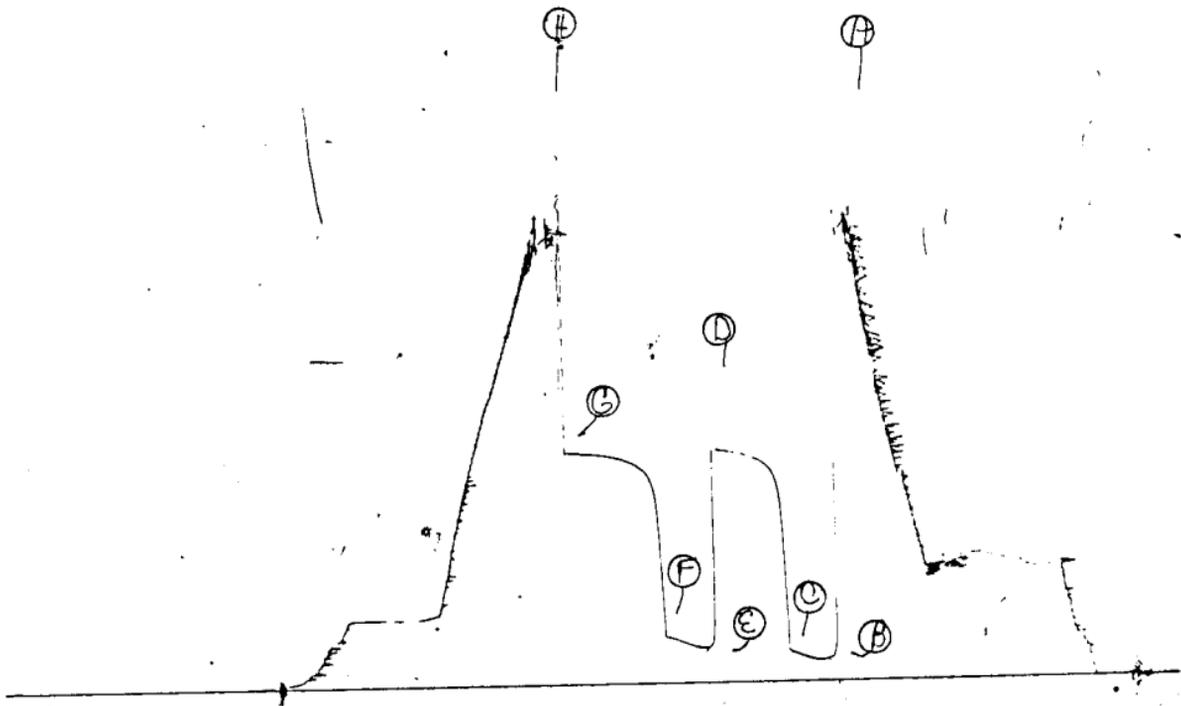
Final Shut-In
Breakdown: 21 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1 0	<u>106</u>	0	<u>164</u>	0	<u>184</u>	0	<u>245</u>
P 2 5	<u>1</u>	3	<u>651</u>	5	<u>184</u>	3	<u>697</u>
P 3 10	<u>106</u>	6	<u>986</u>	10	<u>188</u>	6	<u>977</u>
P 4 15	<u>117</u>	9	<u>1077</u>	15	<u>202</u>	9	<u>1066</u>
P 5 20	<u>130</u>	12	<u>1120</u>	20	<u>222</u>	12	<u>1109</u>
P 6 25	<u>150</u>	15	<u>1143</u>	25	<u>239</u>	15	<u>1128</u>
P 7 30	<u>164</u>	18	<u>1158</u>	30	<u>245</u>	18	<u>1147</u>
P 8 35		21	<u>1170</u>	35		21	<u>1158</u>
P 9 40		24	<u>1179</u>	40		24	<u>1170</u>
P 10 45		27	<u>1187</u>	45		27	<u>1178</u>
P 11 50		30	<u>1194</u>	50		30	<u>1184</u>
P 12 55		33	<u>1199</u>	55		33	<u>1188</u>
P 13 60		36	<u>1203</u>	60		36	<u>1192</u>
P 14		39	<u>1207</u>	65		39	<u>1196</u>
P 15		42	<u>1210</u>	70		42	<u>1199</u>
P 16		45	<u>1213</u>	75		45	<u>1202</u>
P 17		48		80		48	<u>1204</u>
P 18		51		85		51	<u>1206</u>
P 19		54		90		54	<u>1208</u>
P 20		57				57	<u>1210</u>
		60				60	<u>1212</u>

TKT # 4804

6074
DST #2

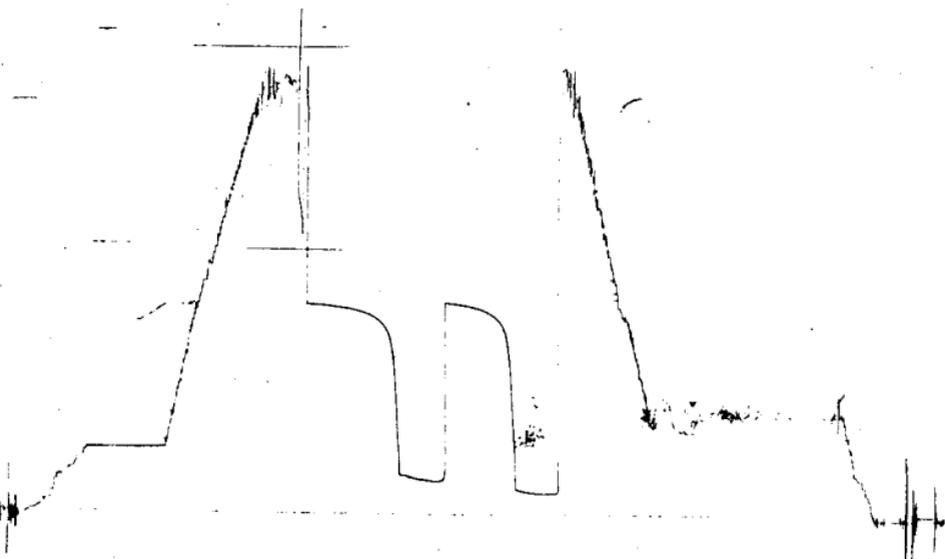
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TKT# 4804

6246
DST#2

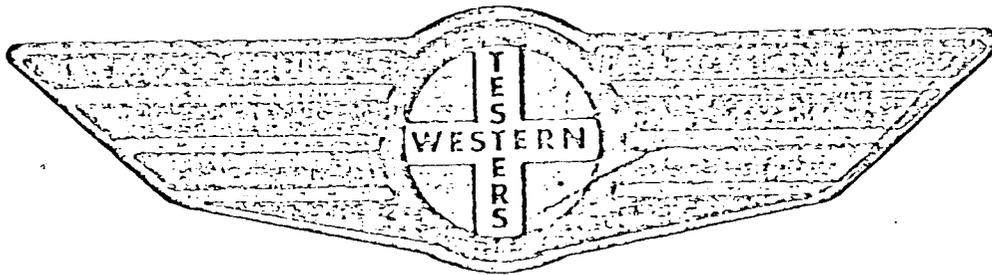
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company _____ RESOURCE VENTURES CORPORATION _____ Lease and Well No. #1 BAKER _____ Sec. 23 _____ Twp. 33S _____ Rge. 20W _____ Test No. 2 _____ Date 6/19/84

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/19/84
CUSTOMER: RESOURCE VENTURES CORPORATION
WELL: 1 TEST: 2
ELEVATION (KB): 1843 FORMATION: SWOPE
SECTION: 23 TOWNSHIP: 33S
RANGE: 20W COUNTY: COMMANCHE STATE: KANSAS
GAUGE SN #6074 RANGE: 5100 CLOCK: 12

TICKET #4804
LEASE: BAKER
GEOLOGIST: ?

INTERVAL TEST FROM: 4796 FT TO: 4846 FT TOTAL DEPTH: 4846 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4791 FT SIZE: 6 5/8 IN PAKER DEPTH: 4796 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PAKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: GABBERT & JONES DRLG
MUD TYPE: CHEM-DRIS VISCOSITY: 45
WEIGHT: 9.1 WATER LOSS (CC): 12.0
CHLORIDES (P.P.M.): 12000
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 492 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4284 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 50 FT SIZE: 5 1/2 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: STRONG BLOW THROUGHOUT TEST.
GAS TO SURFACE IN 8 MINUTES.
SEE ATTACHED SHEET FOR GAS MEASUREMENTS.

RECOVERED: 1050 FT OF: FREE OIL.
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: TIGHT HOLE.

TIME SET PACKER(S): 3:30 PM TIME STARTED OFF BOTTOM: 6:15 PM
WELL TEMPERATURE: 136 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2439 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 106 PSI TO (C) 164 PSI
INITIAL CLOSED IN PERIOD MIN: 45 (D) 1213 PSI
FINAL FLOW PERIOD MIN: 30 (E) 184 PSI TO (F) 245 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 1212 PSI
FINAL HYDROSTATIC PRESSURE (H) 2358 PSI

