

**WESTERN TESTING CO., INC.**

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE 06/03/84

CANADAY OIL CORPORATION
710 PETROLEUM BUILDING
WICHITA, KANSAS 67202

WELL REPORT NO. 4849

UNIT NO. 12

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.

SCHUETTE

FARM

COMANCHE

KS

SECTION

25

TWP.

31W

RANGE

16W

DRILL STEM TEST FROM 4770' TO 4805' TOTAL DEPTH 4805' (TEST 1) \$ 595.00
JAR RENTAL 300.00
SAFETY JOINTS 65.00
INSURANCE 50.00

TOTAL \$ 1,010.00

DISCOUNT

\$ 10.10

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

4849

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 4770 - 4802

☒ I want the open hole insurance.

☐ I do not want the open hole insurance.

Legal Description of Location 2 Schuette 25-31s-16w

Rock Treet
Salesman Signature

6-3-84
Date

Canaday Oil Co. Inc
Company Name
Pat H. Martz
Customer Signature



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET

Nº 4849

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

WICHITA, KANSAS 67201

Elevation 2019 KB Formation MAPINGTON (PAWNEE) Eff. Pay Ft.

CO35 District PRAT Date 6-3-84 Customer Order No.

COMPANY NAME CANADAY Oil Co. Inc. Corporation

ADDRESS 710 Petroleum Bldg Wichita Kansas 67202

LEASE AND WELL NO 2 Schuette COUNTY Comanche STATE KANSAS Sec. 25 Twp. 31S Rge. 16W

Mail Invoice To #2 SCHUETTE Same Co. Name Address No. Copies Requested Reg

Mail Charts To Same Address 4805 No. Copies Requested Reg

Formation Test No. 1 Interval Tested From 4770 ft. to 4805 ft. Total Depth 4805 ft.

Packer Depth 4765 ft. Size 6 3/8 in. Packer Depth 2 ft. Size 2 in.

Packer Depth 4770 ft. Size 6 3/8 in. Packer Depth 2 ft. Size 2 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4773 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4776 ft. Recorder Number 13267 Cap. 4050

Below Saddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Murphy Rig 19 Drill Collar Length 528 I. D. 2 1/4 in.

Mud Type Pennix (Hawes) Viscosity 41 Weight Pipe Length I. D. in.

Weight 7.0 Water Loss 12.0 cc. Drill Pipe Length 4214 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 411 Anchor Length 35 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 7/8 in. Tool Joint Size 4 1/2 in.

Blow: Strong blow on initial - goes to surface 15 min See flow chart

Recovered 210 ft. of free oil - 36 gravity corrected

Recovered 470 ft. of Heavy gas cut muddy oil 30 to mud

Recovered ft. of 50% oil

Recovered ft. of 20% gas

Recovered ft. of

Chlorides P.P.M. Sample Jars used 4 Remarks:

Time On Location 4:00 P.M. Time Pick Up Tool 7:00 P.M. Time Off Location 9:00 P.M.

Time Set Packer(s) 9:30 P.M. Time Started Off Bottom 1:30 P.M. Maximum Temperature 123°F

Initial Hydrostatic Pressure (A) 2292 P.S.I.

Initial Flow Period Minutes 30 (B) 104 P.S.I. to (C) 135 P.S.I.

Initial Closed in Period Minutes 60 (D) 1611 P.S.I.

Final Flow Period Minutes 60 (E) 187 P.S.I. to (F) 208 P.S.I.

Final Closed in Period JUN 06 1984 Minutes 90 (G) 1611 P.S.I.

Final Hydrostatic Pressure (H) 2240 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 Walter H. Martz
Signature of Customer or his authorized representative

Western Representative Red Britt Thank you

FIELD INVOICE

Open Hole Test \$ 395.00
Misrun \$
Straddle Test \$
Jars \$ 300.00
Selective Zone \$
Safety Joint \$ 165.00
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$
Insurance \$ 130.00
Telecopier \$
TOTAL \$ 1010.00



GAS FLOW REPORT

No 3843

Date 6-3-84 Ticket 4849 Company Canaday Oil Co. Inc.
 Well Name and No. 2 Schvette Dst No. 1 Interval Tested 4770-4802
 County Comanche State KANSAS Sec. 25 Twp. 31S Rg. 16W

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
PRE FLOW					
<u>14</u>	<u>14</u>	<u>1/2</u>			<u>Gas to surface</u>
<u>15</u>	<u>14</u>	<u>1/2</u>			<u>23,700 C.F.P.D</u>
<u>30</u>	<u>15</u>	<u>1/2</u>			<u>25,100</u>
<u>30</u>	<u>22</u>	<u>1/2</u>			<u>29,400</u>

SECOND FLOW

<u>10</u>	<u>3 PSI</u>	<u>1/2</u>			<u>59,200 C.F.P.D.</u>
<u>20</u>	<u>2.5</u>	<u>1/2</u>			<u>53,400</u>
<u>30</u>	<u>2.5</u>	<u>1/2</u>			<u>53,400</u>
<u>40</u>	<u>2.0</u>	<u>1/2</u>			<u>47,700</u>
<u>50</u>	<u>2.0</u>	<u>1/2</u>			<u>47,700</u>
<u>60</u>	<u>2.0</u>	<u>1/2</u>			<u>47,700</u>

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 6-3 Test Ticket No. 4849
 Recorder No. 2606 Capacity _____ Location _____ Ft.
 Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2292</u> P.S.I.		
B First Initial Flow Pressure	<u>122</u> P.S.I.	<u>30</u> Mins.	<u>30</u> Mins.
C First Final Flow Pressure	<u>134</u> P.S.I.	<u>60</u> Mins.	<u>57</u> Mins.
D Initial Closed-in Pressure	<u>1630</u> P.S.I.	<u>60</u> Mins.	<u>55</u> Mins.
E Second Initial Flow Pressure	<u>183</u> P.S.I.	<u>90</u> Mins.	<u>90</u> Mins.
F Second Final Flow Pressure	<u>211</u> P.S.I.		
G Final Closed-in Pressure	<u>1628</u> P.S.I.		
H Final Hydrostatic Mud	<u>2232</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>20</u> Inc.		Breakdown: <u>12</u> Inc.		Breakdown: <u>31</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>122</u>	0	<u>134</u>	0	<u>183</u>	0	<u>211</u>
P 2 5	<u>122</u>	3	<u>385</u>	5	<u>5</u>	3	<u>448</u>
P 3 10	<u>122</u>	6	<u>610</u>	10	<u>5</u>	6	<u>655</u>
P 4 15	<u>126</u>	9	<u>879</u>	15	<u>183</u>	9	<u>896</u>
P 5 20	<u>129</u>	12	<u>1210</u>	20	<u>184</u>	12	<u>1172</u>
P 6 25	<u>132</u>	15	<u>1392</u>	25	<u>186</u>	15	<u>1336</u>
P 7 30	<u>134</u>	18	<u>1469</u>	30	<u>192</u>	18	<u>1406</u>
P 8 35		21	<u>1508</u>	35	<u>197</u>	21	<u>1444</u>
P 9 40		24	<u>1534</u>	40	<u>200</u>	24	<u>1475</u>
P10 45		27	<u>1552</u>	45	<u>203</u>	27	<u>1497</u>
P11 50		30	<u>1566</u>	50	<u>207</u>	30	<u>1514</u>
P12 55		33	<u>1579</u>	55	<u>211</u>	33	<u>1527</u>
P13 60		36	<u>1589</u>	60		36	<u>1541</u>
P14		39	<u>1598</u>	65		39	<u>1552</u>
P15		42	<u>1605</u>	70		42	<u>1561</u>
P16		45	<u>1612</u>	75		45	<u>1569</u>
P17		48	<u>1618</u>	80		48	<u>1576</u>
P18		51	<u>1624</u>	85		51	<u>1582</u>
P19		54	<u>1629</u>	90		54	<u>1588</u>
P20		57	<u>1630</u>			57	<u>1594</u>
		60				60	<u>1599</u>

WESTERN TESTING CO., INC.

Pressure Data

Date _____

Test Ticket No. 4849

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.			

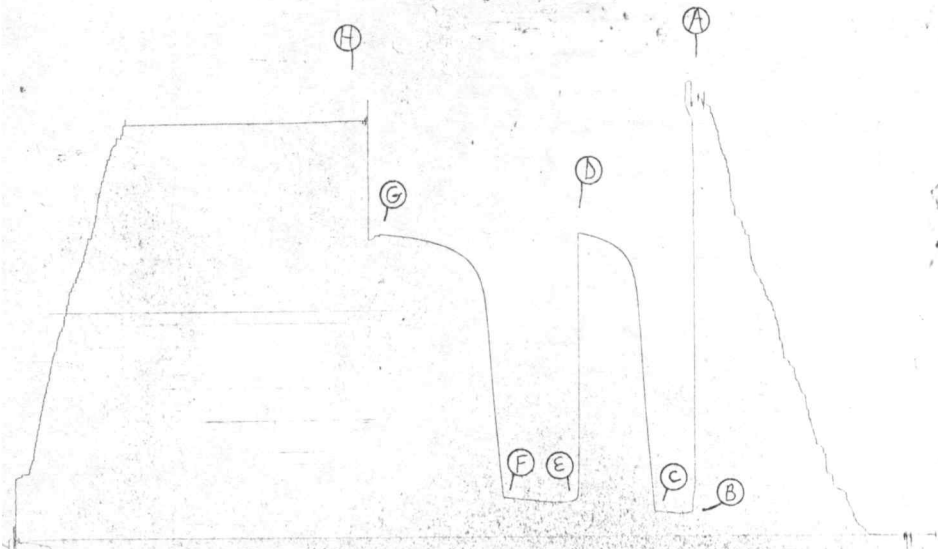
PRESSURE BREAKDOWN

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 _____	1603
P 2 _____	_____	66 _____	_____	_____	_____	66 _____	1607
P 3 _____	_____	69 _____	_____	_____	_____	69 _____	1611
P 4 _____	_____	72 _____	_____	_____	_____	72 _____	1614
P 5 _____	_____	75 _____	_____	_____	_____	75 _____	1617
P 6 _____	_____	78 _____	_____	_____	_____	78 _____	1620
P 7 _____	_____	81 _____	_____	_____	_____	81 _____	1622
P 8 _____	_____	84 _____	_____	_____	_____	84 _____	1624
P 9 _____	_____	87 _____	_____	_____	_____	87 _____	1626
P10 _____	_____	90 _____	_____	_____	_____	90 _____	1628
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 _____	_____

2606 DST #1

TKT # 4849

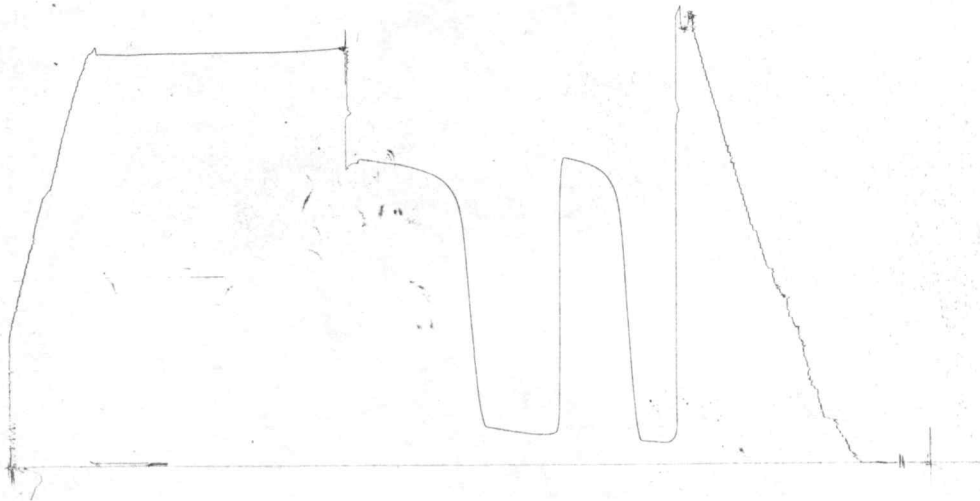
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13267 DST#1

TKT # 4849

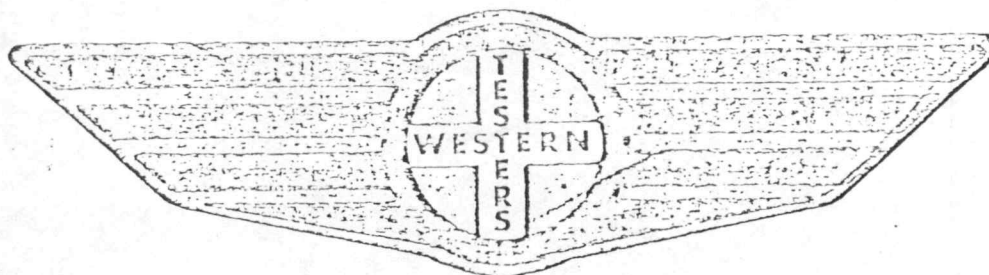
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company

CANADAY OIL CORPORATION

Lease and Well No.

Sec.

Twp.

Rge.

Test No.

Date

11/1/04

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/3/84
CUSTOMER: CANADAY OIL CO INC
WELL: #2
ELEVATION (KB): 2019
SECTION: 25
RANGE: 16W
GAUGE SN #2606

TEST: 1
FORMATION: MARINGTON (PAWNEE)
TOWNSHIP: 31S
COUNTY: COMANCHE
RANGE: 4150

TICKET #4849
LEASE: SCHUETTE
GEOLOGIST: MARTZ
STATE: KANSAS
CLOCK: 12

INTERVAL TEST FROM: 4770 FT TO: 4805 FT TOTAL DEPTH: 4805 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4765 FT SIZE: 6 5/8 IN PACKER DEPTH: 4770 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURIFN
MUD TYPE: PREMIX VISCOSITY: 41
WEIGHT: 9.0 WATER LOSS (CC): 12.0
CHLORIDES (P.P.M.): 9000
JARS - MAKE: W.T.C. SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 528 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4214 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 35 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 XH IN

BLOW: INITIAL FLOW PERIOD STRNG BLOW
GAS TO SURFACE IN 15 MINUTES:
SEE FLOW CHART.

RECOVERED: 210 FT OF: FREE OIL; 36 GRAVITY CORRECTED.
RECOVERED: 470 FT OF: HVY GAS CUT MUDDY OIL; 30% MUD; 50% OIL; 20% GAS
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): 9:30 P.M. TIME STARTED OFF BOTTOM: 1:30 A.M.
WELL TEMPERATURE: 123 °F
INITIAL HYDROSTATIC PRESSURE: (A) 2292 PSI
INITIAL FLOW PERIOD MIN: 30 (B) 122 PSI TO (C) 134 PSI
INITIAL CLOSED IN PERIOD MIN: 57 (D) 1630 PSI
FINAL FLOW PERIOD MIN: 55 (E) 183 PSI TO (F) 211 PSI
FINAL CLOSED IN PERIOD MIN: 90 (G) 1628 PSI
FINAL HYDROSTATIC PRESSURE (H) 2232 PSI

WESTERN TESTING COMPANY INC.
PRESSURE DATA

DATE: 6/3/84

CUSTOMER: CANADAY OIL CO INC

TEST: 1

FORMATION: MARINGTON (PAWNEE)

TOWNSHIP: 31S

COUNTY: COMANCHE

RANGE: 4150

TICKET #4849

LEASE: SCHUETTE

GEOLOGIST: MARTZ

MARINGTON (PAWNEE)

315

STATE: KANSAS

CLOCK: 12

(A) INITIAL HYDROSTATIC PRESSURE: 2292 PSI

(B) FIRST INITIAL FLOW PRESSURE: 122 PSI

(C) FIRST FINAL FLOW PRESSURE: 134 PSI

(D) INITIAL CLOSED-IN PRESSURE: 1630 PSI

(E) SECOND INITIAL FLOW PRESSURE: 183 PSI

(F) SECOND FINAL FLOW PRESSURE: 211 PSI

(G) FINAL CLOSED-IN PRESSURE: 1628 PSI

(H) FINAL HYDROSTATIC PRESSURE: 2232 PSI

WELL TEMPERATURE: 123 'F

OPEN TOOL: 9:30 P.M.

TIME - GIVEN TIME - ACTUAL

FIRST FLOW PRESSURE: 30 MIN 30 MIN

INITIAL CLOSED-IN PRESSURE: 60 MIN 57 MIN

SECOND FLOW PRESSURE: 60 MIN 55 MIN

FINAL CLOSED-IN PRESSURE: 90 MIN 90 MIN

PRESSURE BREAKDOWN

[illegible]

PRESSURE BREAKDOWN - CONT. TICKET #4849.

PT	FIRST FLOW		INITIAL SHUT-IN		SECOND FLOW		FINAL SHUT-IN	
	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE	MIN	PRESSURE
31							90	1628
32								
33								
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WESTERN TESTING COMPANY INC.
GAS FLOW REPORT

DATE: 6/3/84
CUSTOMER: CANADAY OIL CO INC
WELL: #2
ELEVATION (KB): 2019
SECTION: 25
RANGE: 16W
GAUGE SN #2606

TEST: 1
FORMATION: MARINGTON (PAWNEE)
TOWNSHIP: 31S
COUNTY: COMANCHE
RANGE: 4150

TICKET #4849
LEASE: SCHUETTE
GEOLOGIST: MARTZ
STATE: KANSAS
CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
---------------------	-------------	-----------------	-------------------	------------------

PRE FLOW

15	MERLA	1/2	14" WTR	23700 CFPD
20	"	"	15" WTR	24500 " "
30	"	"	22" WTR	29400 " "

SECOND FLOW

10	MERLA	1/2	3 PSIG	59200 CFPD
20	"	"	2.5 PSIG	53400 " "
30	"	"	2.5 PSIG	53400 " "
40	"	"	2 PSIG	47700 " "
50	"	"	2 PSIG	47700 " "
60	"	"	2 PSIG	47700 " "

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED:

**WESTERN TESTING CO., INC.**

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE 06/04/84

CANADAY OIL CORPORATION
710 PETROLEUM BUILDING
WICHITA, KANSAS 67202

WELL REPORT NO. 4850

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

2 SCHUETTE

COMANCHE

KS

25

31S

16W

DRILL STEM TEST FROM 4810' TO 4850' TOTAL DEPTH 4850' (TEST 2) \$ 595.00
JAR RENTAL 300.00
SAFETY JOINTS 65.00
INSURANCE 50.00

TOTAL \$ 1,010.00

DISCOUNT

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

\$ 10.10

4850

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. 2 Test Depth 4810 - 4850

☒ I want the open hole insurance.

☐ I do not want the open hole insurance.

Legal Description of Location 2 Schuette 25-31s-16w

Kod Irit

Salesman Signature

Canaday Oil Co Inc

Company Name

6-4-84

Date

Walter H. Marty

Customer Signature



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET N^o 4850

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

Elevation 2019 KB Formation ft Scott Eff. Pay Ft.

COMPANY NAME COSS District PRATT Date 6-4-84 Customer Order No. _____
Canaday Oil Co, Inc.
ADDRESS 710 Petroleum Bldg Wichita, Kansas 67202
LEASE AND WELL NO. 2 Schuette COUNTY Comanche STATE KANSAS Sec. 25 Twp. 31S Rge. 16W
Mail Invoice To Same #2 SCHUETTE No. Copies Requested Reg
Co. Name _____ Address _____
Mail Charts To Same No. Copies Requested Reg
Address _____

Formation Test No. 2 Interval Tested From 4810 ft. to 4850 ft. Total Depth 4850 ft.
Packer Depth 4805 ft. Size 6 7/8 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4810 ft. Size 6 7/8 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4813 ft. Recorder Number 2606 Cap. 4150
Bottom Recorder Depth (Outside) 4816 ft. Recorder Number 13267 Cap. 4050
Below Saddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____

Drilling Contractor Murfin Rig 19 Drill Collar Length 528 I. D. 2 1/4 in.
Mud Type Drill (low S.W.) Viscosity 41 Weight Pipe Length _____ I. D. _____ in.
Weight 9.2 Water Loss 14.1 cc. Drill Pipe Length 4254 I. D. 3.8 in.
Chlorides 10.000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.
Jars: Make WTC Serial Number 411 Anchor Length 40 ft. Size 5 1/2 OD 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 FH in.

Blow: Weak blow building to strong in 30 minutes on inch.
good to strong blow on final flow - wouldn't maintain 2."

Recovered 65 ft. of Drilling mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Chlorides _____ P.P.M. Sample Jars used _____ Remarks: clock on outside recorder
stopped

Time On Location 5:30 A.M. Time Pick Up Tool 7:30 A.M. Time Off Location 1 A.M.
Time Set Packer(s) 9:55 A.M. Time Started Off Bottom 12:25 A.M. Maximum Temperature 124°F
Initial Hydrostatic Pressure _____ (A) 2344 P.S.I.
Initial Flow Period _____ Minutes 30 (B) 52 P.S.I. to (C) 52 P.S.I.
Initial Closed In Period _____ Minutes 45 (D) 104 P.S.I.
Final Flow Period _____ Minutes 30 (E) 52 P.S.I. to (F) 52 P.S.I.
Final Closed In Period _____ Minutes 45 (G) 104 P.S.I.
Final Hydrostatic Pressure _____ (H) 2292 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 Walter H. Marty
Signature of Customer or his authorized representative

Western Representative Rod Britt Thank you

FIELD INVOICE

Open Hole Test \$ 595.00
Misrun \$ _____
Straddle Test \$ _____
Jars \$ 300.00
Selective Zone \$ _____
Safety Joint \$ 65.00
Standby \$ _____
Evaluation \$ _____
Extra Packer \$ _____
Circ. Sub. \$ _____
Mileage \$ _____
Fluid Sampler \$ _____
Extra Charts \$ _____
Insurance \$ 50.00
Telecopier \$ _____
TOTAL \$ 1010.00

WESTERN TESTING CO., INC.

Pressure Data

Date 6-4-84

Test Ticket No. 4850

Recorder No. 2606

Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	Time Given	Time Computed
A Initial Hydrostatic Mud	<u>2344</u> P.S.I.		M
B First Initial Flow Pressure	<u>59</u> P.S.I.	<u>30</u> Mins.	
C First Final Flow Pressure	<u>59</u> P.S.I.	<u>45</u> Mins.	
D Initial Closed-in Pressure	<u>127</u> P.S.I.	<u>30</u> Mins.	
E Second Initial Flow Pressure	<u>66</u> P.S.I.	<u>45</u> Mins.	
F Second Final Flow Pressure	<u>66</u> P.S.I.		
G Final Closed-in Pressure	<u>121</u> P.S.I.		
H Final Hydrostatic Mud	<u>2292</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: 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: 16 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>59</u>	0	<u>59</u>	0	<u>66</u>	0	<u>66</u>
P 2 5		3	<u>59</u>	5		3	<u>66</u>
P 3 10		6	<u>62</u>	10		6	<u>66</u>
P 4 15		9	<u>68</u>	15		9	<u>66</u>
P 5 20		12	<u>72</u>	20		12	<u>71</u>
P 6 25		15	<u>76</u>	25		15	<u>76</u>
P 7 30	<u>59</u>	18	<u>81</u>	30	<u>66</u>	18	<u>81</u>
P 8 35		21	<u>86</u>	35		21	<u>85</u>
P 9 40		24	<u>89</u>	40		24	<u>92</u>
P 10 45		27	<u>99</u>	45		27	<u>97</u>
P 11 50		30	<u>107</u>	50		30	<u>101</u>
P 12 55		38	<u>111</u>	55		33	<u>105</u>
P 13 60		36	<u>115</u>	60		36	<u>109</u>
P 14		39	<u>119</u>	65		39	<u>113</u>
P 15		42	<u>123</u>	70		42	<u>117</u>
P 16		45	<u>127</u>	75		45	<u>121</u>
P 17		48		80		48	
P 18		51		85		51	
P 19		54		90		54	
P 20		57				57	
		60				60	

2606 DST#2

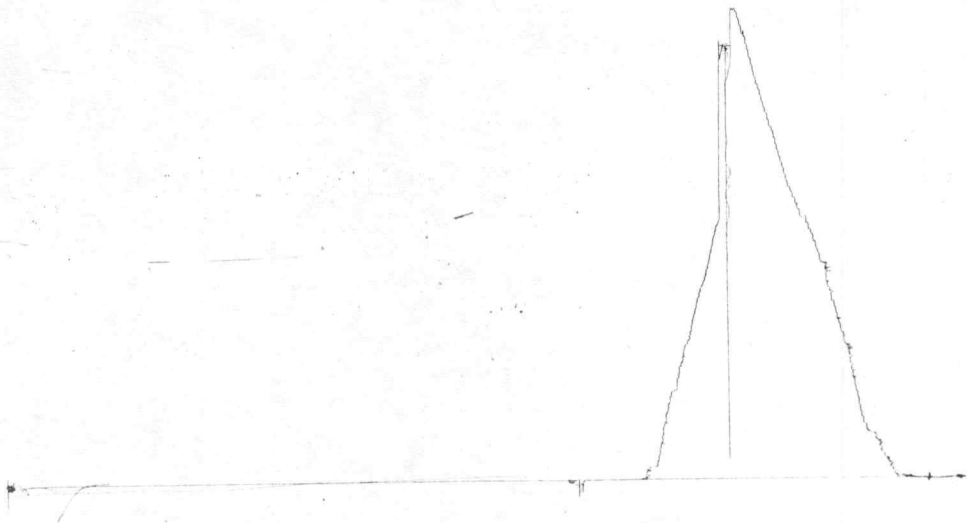
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13267.DSA#2 TKT# 4850

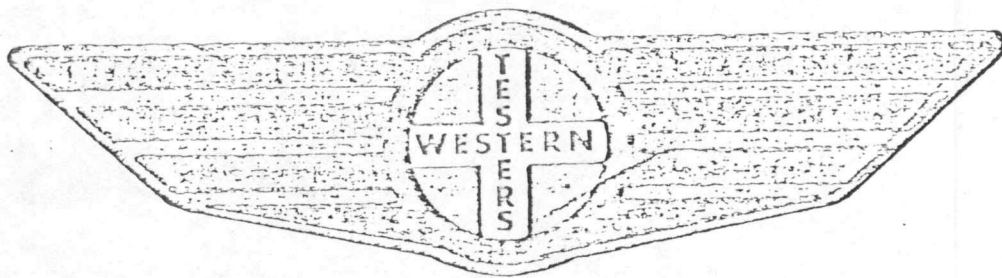
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/4/84
CUSTOMER: CANADAY OIL COMPANY INC.
WELL: 2 TEST: 2
ELEVATION (KB): 2019 FORMATION: FORT SCOTT
SECTION: 25 TOWNSHIP: 31S
RANGE: 16W COUNTY: COMANCHE STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

TICKET #4850
LEASE: SCHUETTE
GEOLOGIST: MARTZ

INTERVAL TEST FROM: 4810 FT TO: 4850 FT TOTAL DEPTH: 4850 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4805 FT SIZE: 6 5/8 IN Packer DEPTH: 4810 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN Packer DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN DRLG
MUD TYPE: PRELWSOLD VISCOSITY: 41
WEIGHT: 9.2 WATER LOSS (CC): 14.1
CHLORIDES (P.P.M.): 10000
JARS - MAKE: WTC SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 528 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4254 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 OD IN
ANCHOR LENGTH: 40 FT SIZE: 5 1/2 OD 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 BUILDING
TO A STRONG BLOW IN 30 MINUTES.
FINAL FLOW PERIOD GOOD BLOW TO A
STRONG BLOW. WOULD NOT MAINTAIN 2".

RECOVERED: 65	FT	OF: DRILLING MUD.
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: CLOCK STOPPED ON CHART #13267.

TIME SET PACKER(S): 9:55 PM	TIME STARTED OFF BOTTOM: 12:25 AM
WELL TEMPERATURE: 124 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 2344 PSI
INITIAL FLOW PERIOD MIN: 30	(B) 59 PSI TO (C) 59 PSI
INITIAL CLOSED IN PERIOD MIN: 45	(D) 127 PSI
FINAL FLOW PERIOD MIN: 30	(E) 66 PSI TO (F) 66 PSI
FINAL CLOSED IN PERIOD MIN: 45	(G) 121 PSI
FINAL HYDROSTATIC PRESSURE	(H) 2292 PSI

**WESTERN TESTING CO., INC.**

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE 06/05/84

CANADAY OIL CORPORATION
710 PETROLEUM BUILDING
WICHITA, KANSAS 67202

WELL REPORT NO.

UNIT NO.

DISTRICT

3126

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

2

SCHUETTE

COMANCHE

KS

25

31S

16W

DRILL STEM TEST FROM 4860' TO 4890' TOTAL DEPTH 4890' (TEST 3) \$ 595.00
JAR RENTAL 300.00
SAFETY JOINTS 65.00
INSURANCE 50.00

TOTAL \$ 1,010.00

DISCOUNT

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

\$ 10.10

3126

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. 3 Test Depth 4860-4890

☒ I want the open hole insurance.

☐ I do not want the open hole insurance.

Legal Description of Location #2 Schuette 25-31s-16a

Loel Trill
Salesman Signature

6-5-84
Date

Canaday Oil Co
Company Name

Walter H. Martz
Customer Signature



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET No 3126

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

WICHITA, KANSAS 67201

Elevation 2019 KB Formation miss

Eff. Pay Ft.

COMPANY NAME District Date 6-5-84 Customer Order No.

ADDRESS 710 Petroleum Bldg Wichita Kansas 67202

LEASE AND WELL NO. 2 Schuette COUNTY Comanche STATE KANSAS Sec. 25 Twp. 31S Rge. 16W

Mail Invoice To #2 SCHUETTE Same Co. Name Address No. Copies Requested Reg

Mail Charts To Same Address No. Copies Requested Reg

Formation Test No. 3 Interval Tested From 4860 ft. to 4890 ft. Total Depth 4890 ft.

Packer Depth 4855 ft. Size 6 3/8 in. Packer Depth ft. Size in.

Packer Depth 4860 ft. Size 6 3/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4863 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4866 ft. Recorder Number 13267 Cap. 4050

Below Saddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Murden Drilling #19 Drill Collar Length 528 I. D. 2 1/4 in.

Mud Type Tremix (Chow) Viscosity 48 Weight Pipe Length I. D. in.

Weight 7 lb Water Loss 24.9 cc. Drill Pipe Length 4304 I. D. 3.8 in.

Chlorides 15.000 P.P.M. Test Tool Length 28 ft. Tool Size 5200 in.

Jars: Make WTC Serial Number 411 Anchor Length 30 ft. Size 5200 in.

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

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

Blow: Weak to good blow on initial flow

good to strong blow on final flow

Recovered ft. of

Recovered 75 ft. of Drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Chlorides P.P.M. Sample Jars used 2 Remarks:

Time On Location 1:00 A.M. Time Pick Up Tool 3:00 A.M. Time Off Location A.M. P.M.

Time Set Packer(s) 5:30 A.M. Time Started Off Bottom 8:45 A.M. Maximum Temperature 126° F

Initial Hydrostatic Pressure (A) 2302 P.S.I.

Initial Flow Period Minutes 30 (B) 62 P.S.I. to (C) Tool plugs P.S.I.

Initial Closed In Period Minutes 45 (D) 187 P.S.I.

Final Flow Period Minutes 60 (E) 83 P.S.I. to (F) 62 P.S.I.

Final Closed In Period Minutes 60 (G) 714 P.S.I.

Final Hydrostatic Pressure (H) 2344 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] Thank you

FIELD INVOICE

Open Hole Test \$ 395.00
Misrun \$
Straddle Test \$
Jars \$ 300.00
Selective Zone \$ 65.00
Safety Joint \$
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$ 50.00
Insurance \$
Telecopier \$
TOTAL \$ 1010.00

WESTERN TESTING CO., INC.

Pressure Data

Date 6-5

Test Ticket No. 3126

Recorder No. 2606

Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	
A Initial Hydrostatic Mud	<u>2525</u>	P.S.I.
B First Initial Flow Pressure	<u>91</u>	P.S.I.
C First Final Flow Pressure	<u>79</u>	P.S.I.
D Initial Closed-in Pressure	<u>303</u>	P.S.I.
E Second Initial Flow Pressure	<u>71</u>	P.S.I.
F Second Final Flow Pressure	<u>72</u>	P.S.I.
G Final Closed-in Pressure	<u>915</u>	P.S.I.
H Final Hydrostatic Mud	<u>2344</u>	P.S.I.

Open Tool

First Flow Pressure

Initial Closed-in Pressure

Second Flow Pressure

Final Closed-in Pressure

Time Given Time Computed

	M	
<u>30</u> Mins.	<u>30</u> Mins.	
<u>45</u> Mins.	<u>42</u> Mins.	
<u>60</u> Mins.	<u>55</u> Mins.	
<u>60</u> Mins.	<u>60</u> Mins.	

Tool plugged on Initial Flow Period.

PRESSURE BREAKDOWN

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

Initial Shut-In
Breakdown: 15 Inc.
of 3 mins. and a
final inc. of 0 Min.

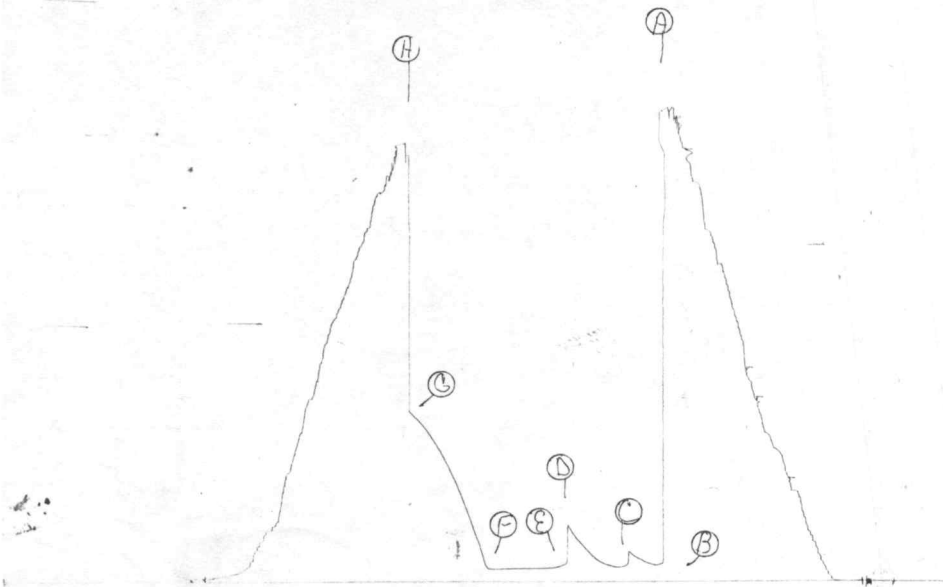
Second Flow Pressure
Breakdown: 12 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 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>91</u>	0	<u>79</u>	0	<u>71</u>	0	<u>72</u>
P 2 5	<u>91</u>	3	<u>79</u>	5		3	<u>116</u>
P 3 10	<u>99</u>	6	<u>84</u>	10		6	<u>191</u>
P 4 15	<u>116</u>	9	<u>89</u>	15		9	<u>248</u>
P 5 20	<u>134</u>	12	<u>96</u>	20		12	<u>310</u>
P 6 25	<u>164</u>	15	<u>106</u>	25		15	<u>368</u>
P 7 30	164 <u>79</u>	18	<u>120</u>	30		18	<u>422</u>
P 8 35		21	<u>137</u>	35		21	<u>477</u>
P 9 40		24	<u>160</u>	40		24	<u>528</u>
P10 45		27	<u>183</u>	45	<u>71</u>	27	<u>577</u>
P11 50		30	<u>210</u>	50	<u>71</u>	30	<u>622</u>
P12 55		33	<u>232</u>	55	<u>72</u>	33	<u>663</u>
P13 60		36	<u>258</u>	60		36	<u>705</u>
P14		39	<u>292</u>	65		39	<u>741</u>
P15		42	<u>303</u>	70		42	<u>773</u>
P16		45		75		45	<u>806</u>
P17		48		80		48	<u>836</u>
P18		51		85		51	<u>861</u>
P19		54		90		54	<u>881</u>
P20		57				57	<u>904</u>
		60				60	<u>915</u>

2606 DST #3 TKT # 3126

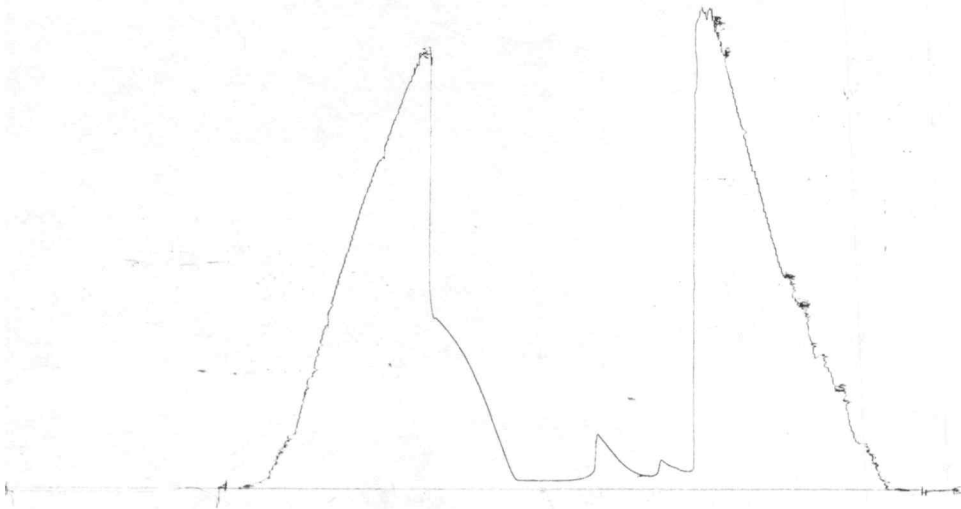
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13207 DS+ #3

TKT# 3126

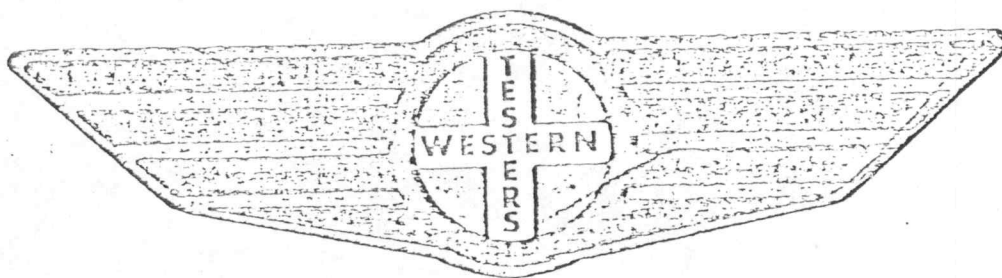
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FORMATION

TEST

REPORT



Home Office:

P.O. Box 1599

Wichita, Kansas 67201

Phone (316) 262-5861

Company CANADAY OIL CO. INC Lease and Well No. #2 SCHUETTE Sec. 25 Twp. 31S Rge. 16W Test No. 3 Date 6/5/84

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/5/84
CUSTOMER: CANADAY OIL COMPANY INC.
WELL: 2 TEST: 3
ELEVATION (KB): 2019 FORMATION: MISSISSIPPI
SECTION: 25 TOWNSHIP: 31S
RANGE: 16W COUNTY: COMANCHE STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4860 FT TO: 4890 FT TOTAL DEPTH: 4890 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4855 FT SIZE: 6 5/8 IN PACKER DEPTH: 4860 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN
MUD TYPE: PREMIX VISCOSITY: 48
WEIGHT: 9.2 WATER LOSS (CC): 24.9
CHLORIDES (P.P.M.): 15000
JARS - MAKE: W.T.C. SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 528 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4304 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 30 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 F.H. IN

BLOW: INITIAL FLOW PERIOD; WEAK TO GOOD BLOW.
FINAL FLOW PERIOD; GOOD TO STRONG BLOW.

RECOVERED: 75	FT	OF: DRILLING MUD
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: TOOL PLUGGED ON INITIAL FLOW PERIOD.

TIME SET PACKER(S): 5:30 P.M.	TIME STARTED OFF BOTTOM: 8:45 P.M.
WELL TEMPERATURE: 126 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 2525 PSI
INITIAL FLOW PERIOD MIN: 30	(B) 91 PSI TO (C) 79 PSI
INITIAL CLOSED IN PERIOD MIN: 42	(D) 303 PSI
FINAL FLOW PERIOD MIN: 55	(E) 71 PSI TO (F) 72 PSI
FINAL CLOSED IN PERIOD MIN: 60	(G) 915 PSI
FINAL HYDROSTATIC PRESSURE	(H) 2344 PSI

**WESTERN TESTING CO., INC.**

P.O. BOX 1599 — WICHITA, KANSAS 67201

DATE 06/06/84

CANADAY OIL CORPORATION
710 PETROLEUM BUILDING
WICHITA, KANSAS 67202

WELL REPORT NO. 3127
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							
2	SCHUETTE	COMANCHE	KS	SECTION 25	TWP 31S	RANGE 16W			

DRILL STEM TEST FROM 4890' TO 4930' TOTAL DEPTH 4930' (TEST 4) \$ 595.00
JAR RENTAL 300.00
SAFETY JOINTS 65.00
INSURANCE 50.00

TOTAL \$ 1,010.00

DISCOUNT

\$ 10.10

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

3127

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. 4 Test Depth 4890-4930

☒ I want the open hole insurance.

☐ I do not want the open hole insurance.

Legal Description of Location #2 Schuette 25-315-16W

Doc Hill

Salesman Signature

6-6-84

Date

Pennington Oil Co. Inc.

Company Name

Walter H. Martz

Customer Signature



WESTERN TESTING CO., INC.
FORMATION TESTING

TICKET N^o 3127

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

Elevation 2019 LB Formation Miss Eff. Pay Ft.

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

COMPANY NAME Canaday Oil Co. Inc

ADDRESS 710 Petroleum Bldg Wichita, Kansas

LEASE AND WELL NO. 2 Schuette COUNTY Comanche STATE Kansas Sec. 25 Twp. 31S Rge. 16E

Mail Invoice To #2 Schuette Co. Name Same Address No. Copies Requested Reg

Mail Charts To Same Address No. Copies Requested Reg

Formation Test No. 4 Interval Tested From 4890 ft. to 4930 ft. Total Depth 4930 ft.

Packer Depth 4885 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Packer Depth 4890 ft. Size 6 5/8 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4893 ft. Recorder Number 2606 Cap. 4150

Bottom Recorder Depth (Outside) 4876 ft. Recorder Number 13267 Cap. 4050

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor Reynolds (Sov) Drill Collar Length 528 I. D. 2 1/4 in.

Mud Type Reynolds (Sov) Viscosity 65 Weight Pipe Length I. D. in.

Weight 8.8 Water Loss 22.0 cc. Drill Pipe Length 4414/4334 I. D. 3.8 in.

Chlorides 15.000 P.P.M. Test Tool Length 28 ft. Tool Size 5 1/2 OD in.

Jars: Make WTC Serial Number 411 Anchor Length 40 ft. Size 5 1/2 OD 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 FH in.

Blow: Strong blow 2 min - gas to surface 15 min - See flow chart

Recovered 250 ft. of Gas cut mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

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

RECEIVED
JUN 08 1984
RECEIVED

Time On Location 10:30 A.M. Time Pick Up Tool 11:00 A.M. Time Off Location P.M.

Time Set Packer(s) 1:15 A.M. Time Started Off Bottom 5:15 A.M. Maximum Temperature 130°F

Initial Hydrostatic Pressure (A) 2449 P.S.I.

Initial Flow Period 30 Minutes (B) 83 P.S.I. to (C) 83 P.S.I.

Initial Closed In Period 60 Minutes (D) 1350 P.S.I.

Final Flow Period 83 Minutes (E) 83 P.S.I. to (F) 104 P.S.I.

Final Closed In Period 1329 Minutes (G) 1329 P.S.I.

Final Hydrostatic Pressure 2344 (H) 2344 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 Ralter H. Marty Signature of Customer or his authorized representative

Western Representative Loel Hitt Thank you

FIELD INVOICE

Open Hole Test \$ 2595.00
Misrun \$
Straddle Test \$
Jars \$ 300.00
Selective Zone \$
Safety Joint \$ 65.00
Standby \$
Evaluation \$
Extra Packer \$
Circ. Sub. \$
Mileage \$
Fluid Sampler \$
Extra Charts \$ 50.00
Insurance \$
Telecopier \$
TOTAL \$ 1010.00

N^o 3844

GAS FLOW REPORT

Date 6-6-84 Ticket 3127 Company CANADAY OIL CO. INC.
 Well Name and No. 2 Schue Jtc Dst No. 4 Interval Tested 4890-4930
 County Comanche State Kansas Sec. 25 Twp. 31S Rg. 16

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
PRE FLOW					
15		1/2			GAS To Surface 53,400 C.F.P.D. 68,800 C.F.P.D.
20	2.5				
30	4.0				

SECOND FLOW					
10	10 psig	1/2			116,000 C.F.P.D.
20	8				101,000
30	8				101,000
40	10				116,000
50	10				116,000
60	10				116,000

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 11½% 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 6-6-84Test Ticket No. 3127Recorder No. 2606 Capacity _____ Location _____ Ft.

Clock No. _____ Elevation _____ Well Temperature _____ °F

Point	Pressure	
A Initial Hydrostatic Mud	<u>2435</u>	P.S.I.
B First Initial Flow Pressure	<u>69</u>	P.S.I.
C First Final Flow Pressure	<u>71</u>	P.S.I.
D Initial Closed-in Pressure	<u>1341</u>	P.S.I.
E Second Initial Flow Pressure	<u>78</u>	P.S.I.
F Second Final Flow Pressure	<u>96</u>	P.S.I.
G Final Closed-in Pressure	<u>1313</u>	P.S.I.
H Final Hydrostatic Mud	<u>2270</u>	P.S.I.

	Time Given	Time Computed
Open Tool		M
First Flow Pressure	<u>30</u> Mins.	<u>25</u> Mins.
Initial Closed-in Pressure	<u>60</u> Mins.	<u>57</u> Mins.
Second Flow Pressure	<u>60</u> Mins.	<u>60</u> Mins.
Final Closed-in Pressure	<u>90</u> Mins.	<u>90</u> Mins.

PRESSURE BREAKDOWN

First Flow Pressure
Breakdown: 6 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: 13 Inc.
of 5 mins. and a
final inc. of 0 Min.

Final Shut-In
Breakdown: 31 Inc.
of 3 mins. and a
final inc. of 0 Min.

Point Mins.	Press.
P 1 0	<u>69</u>
P 2 5	<u>1</u>
P 3 10	<u>69</u>
P 4 15	<u>70</u>
P 5 20	<u>71</u>
P 6 25	
P 7 30	
P 8 35	
P 9 40	
P 10 45	
P 11 50	
P 12 55	
P 13 60	
P 14	
P 15	
P 16	
P 17	
P 18	
P 19	
P 20	

Point Minutes	Press.
0	<u>71</u>
3	<u>804</u>
6	<u>1101</u>
9	<u>1224</u>
12	<u>1282</u>
15	<u>1304</u>
18	<u>1320</u>
21	<u>1328</u>
24	<u>1335</u>
27	<u>1338</u>
30	<u>1340</u>
33	<u>1341</u>
36	
39	
42	
45	
48	
51	
54	
57	<u>1341</u>
60	

Point Minutes	Press.
0	<u>78</u>
5	<u>78</u>
10	<u>79</u>
15	<u>81</u>
20	<u>83</u>
25	<u>85</u>
30	<u>88</u>
35	<u>890</u>
40	<u>92</u>
45	<u>93</u>
50	<u>94</u>
55	<u>95</u>
60	<u>96</u>
65	
70	
75	
80	
85	
90	

Point Minutes	Press.
0	<u>96</u>
3	<u>877</u>
6	<u>1139</u>
9	<u>1218</u>
12	<u>1256</u>
15	<u>1274</u>
18	<u>1287</u>
21	<u>1295</u>
24	<u>1301</u>
27	<u>1306</u>
30	<u>1308</u>
33	<u>1309</u>
36	<u>1310</u>
39	<u>1311</u>
42	<u>1312</u>
45	<u>1313</u>
48	
51	
54	
57	
60	<u>1313</u>

WESTERN TESTING CO., INC.

Pressure Data

Test Ticket No. 3127

Date _____

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.			

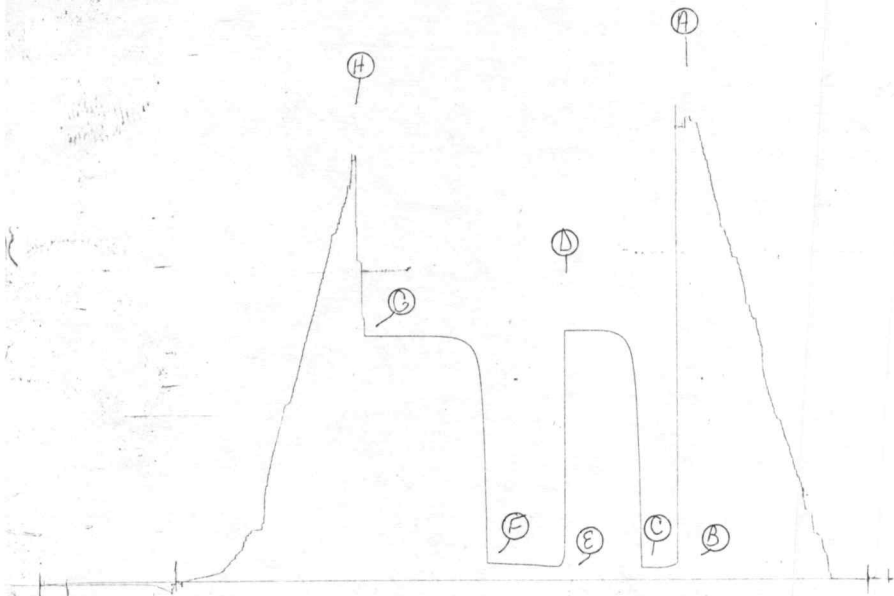
PRESSURE BREAKDOWN

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 _____	1313
P 2 _____	_____	66 _____	_____	_____	_____	66 _____	_____
P 3 _____	_____	69 _____	_____	_____	_____	69 _____	_____
P 4 _____	_____	72 _____	_____	_____	_____	72 _____	_____
P 5 _____	_____	75 _____	_____	_____	_____	75 _____	_____
P 6 _____	_____	78 _____	_____	_____	_____	78 _____	_____
P 7 _____	_____	81 _____	_____	_____	_____	81 _____	_____
P 8 _____	_____	84 _____	_____	_____	_____	84 _____	_____
P 9 _____	_____	87 _____	_____	_____	_____	87 _____	_____
P10 _____	_____	90 _____	_____	_____	_____	90 _____	1313
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 _____	_____

2606 DST #4

TKT # 312.7

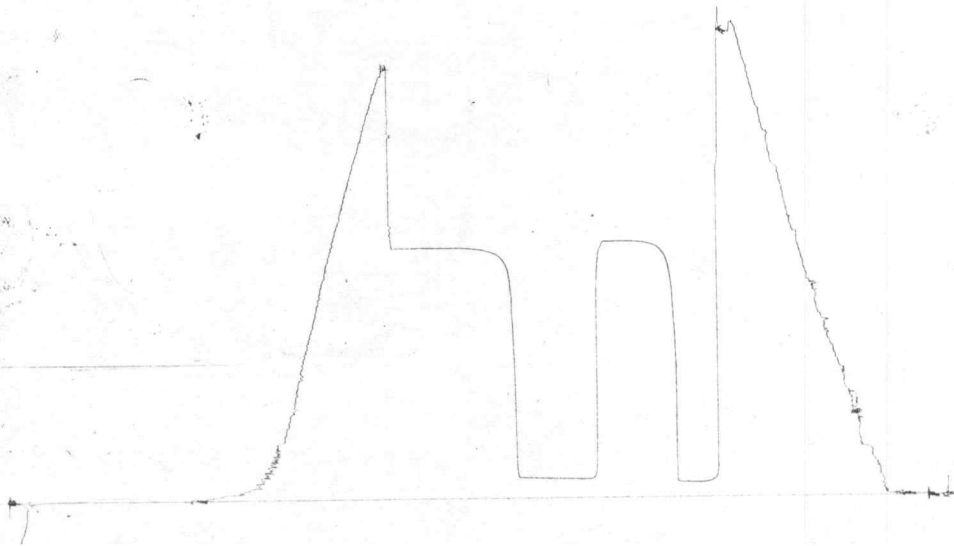
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15267-DST #4

TKT#3127

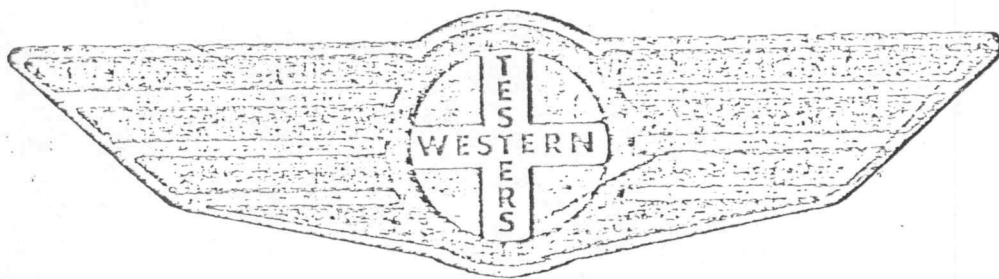
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FORMATION

TEST

REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Company CANADAY OIL COMPANY INC. Lease and Well No. #2 SHUETTE Sec. 25 Twp. 31S Rge. 16W Test No. 4 Date 6/6/84

WESTERN TESTING COMPANY INC.
SUBSURFACE PRESSURE SURVEY

DATE: 6/6/84
CUSTOMER: CANADAY OIL COMPANY INC.
WELL: 2 TEST: 4
ELEVATION (KB): 2019 FORMATION: MISSISSIPPI
SECTION: 25 TOWNSHIP: 31S
RANGE: 16W COUNTY: COMANCHE STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

INTERVAL TEST FROM: 4890 FT TO: 4930 FT TOTAL DEPTH: 4930 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 4885 FT SIZE: 6 5/8 IN PACKER DEPTH: 4890 FT SIZE: 6 5/8 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: MURFIN
MUD TYPE: PREMIX VISCOSITY: 65
WEIGHT: 8.8 WATER LOSS (CC): 22.0
CHLORIDES (P.P.M.): 15000
JARS - MAKE: W.T.C. SERIAL NUMBER: 411
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 528 FT I.D.: 2.25 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 4334 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 28 FT TOOL SIZE: 5 1/2 O.D. IN
ANCHOR LENGTH: 40 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 F.H. IN

BLOW: STRONG BLOW 2 MINUTES- GAS TO SURFACE IN 15
MINUTES.

RECOVERED: 250	FT	OF: GAS CUT MUD
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): 1:15 P.M.	TIME STARTED OFF BOTTOM: 5:15 P.M.
WELL TEMPERATURE: 130 °F	
INITIAL HYDROSTATIC PRESSURE:	(A) 2435 PSI
INITIAL FLOW PERIOD MIN: 25	(B) 69 PSI TO (C) 71 PSI
INITIAL CLOSED IN PERIOD MIN: 57	(D) 1341 PSI
FINAL FLOW PERIOD MIN: 60	(E) 78 PSI TO (F) 96 PSI
FINAL CLOSED IN PERIOD MIN: 90	(G) 1313 PSI
FINAL HYDROSTATIC PRESSURE	(H) 2270 PSI

WESTERN TESTING COMPANY INC.
GAS FLOW REPORT

DATE: 6/6/84
CUSTOMER: CANADAY OIL COMPANY INC.
WELL: 2 TEST: 4
ELEVATION (KB): 2019 FORMATION: MISSISSIPPI
SECTION: 25 TOWNSHIP: 31S
RANGE: 16W COUNTY: COMANCHE STATE: KANSAS
GAUGE SN #2606 RANGE: 4150 CLOCK: 12

TIME GAUGE (MIN)	TESTER TYPE	ORIFICE SIZE	PRESSURE (PSI)	FLOW DESCRIPTION
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PRE FLOW

20	MERLA	1/2"	2.5 PSIG	53400 CFPD
30		"	4.0 "	68800 " "

SECOND FLOW

10	MERLA	1/2"	10 PSIG	116000 CFPD
20		"	8 " "	101000 " "
30		"	8 " "	101000 " "
40		"	10 " "	116000 " "
50		"	10 " "	116000 " "
60		"	10 " "	116000 " "

GAS BOTTLE SN #:
DATE BOTTLE FILLED:
DATE TO BE INVOICED: