

15-033-21058

34-33s-18w

WELL NAME:	R. Blount 1
COMPANY:	O. Blount #2
LOCATION:	Crawford Oil & Gas Inc
	3-34s-18w
	Comanche co Kansas
DATE:	5/25/00

TRILOBITE TESTING L.L.C.

OPERATOR : Crawford Oil & Gas, Inc
WELL NAME: ~~Q. Blount #3~~ R. Blount 1
LOCATION : ~~3-34-18~~ Comanche co KS
INTERVAL : 5082.00 To 5108.00 ft

DATE 5-18-00
KB 1899.00 ft TICKET NO: 13176 DST #1
GR 1891.00 ft FORMATION: Pawnee
TD 5108.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13254	13254	3024			PF Fr. 1049 to 1119 hr
SI 45	Range(Psi)	4550.0	4550.0	4995.0	0.0	0.0	IS Fr. 1119 to 1204 hr
SF 45	Clock(hrs)	12	12	elect			SF Fr. 1204 to 1249 hr
FS 90	Depth(ft)	5105.0	5105.0	5084.0	0.0	0.0	FS Fr. 1249 to 1419 hr

	Field	1	2	3	4	
A. Init Hydro	2500.0	2478.0	2518.0	0.0	0.0	T STARTED 0732 hr
B. First Flow	82.0	68.0	30.0	0.0	0.0	T ON BOTM 1045 hr
B1. Final Flow	82.0	73.0	49.0	0.0	0.0	T OPEN 1049 hr
C. In Shut-in	1810.0	1819.0	1833.0	0.0	0.0	T PULLED 1419 hr
D. Init Flow	82.0	90.0	52.0	0.0	0.0	T OUT 1715 hr
E. Final Flow	94.0	97.0	72.0	0.0	0.0	
F. Fl Shut-in	1775.0	1787.0	1798.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2464.0	2473.0	2486.0	0.0	0.0	Tool Wt. 1000.00 lbs
Inside/Outside	O	O	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 60000.00 lbs
						Initial Str Wt 54000.00 lbs
						Unseated Str Wt 54000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5088.00 ft

RECOVERY

Tot Fluid 120.00 ft of 0.00 ft in DC and 120.00 ft in DP
90.00 ft of Gassy mud
0.00 ft of 30% gas 70% mud
30.00 ft of Muddy water
0.00 ft of 40% water 60% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 125000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:

Strong bottom of bucket in 15 seconds
Gas to surface in 18 minutes.

Final Flow:

Strong bottom of bucket as soon as
tool opened.

SAMPLES: Gas bottle filled
SENT TO:

Test Successful: Y

MUD DATA-----

Mud Type	Chemical
Weight	9.40 lb/cf
Vis.	59.00 S/L
W.L.	8.40 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	122.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Dan Bangle
Co. Rep.	Jon Christenson
Contr.	Duke
Rig #	1
Unit #	
Pump T.	

GAS RECOVERY

COMPANY: Crawford Oil & Gas, Inc DATE: 5-18-00
WELL NAME: ~~O. Blount #3~~ R. Blount #1 KB Elev: 1899.00 ft TICKET #13176 DST #1
WELL LOCATION: ~~3-34-18~~ Comanche co KS GR Elev: 1891.00 ft FORMATION: Pawnee
INTERVAL Fr.: 5082.00 To 5108.00 T.D.: 5108.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla

***** GAS RATES FOR FLOW #1

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
20	0.50	0	46	42500.0
25	0.50	0	54	46100.0
30	0.50	0	54	46100.0

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	1.25	0	40	278000.0
10	0.75	0	50	100000.0
15	0.50	0	32	35500.0
20	0.50	0	46	42500.0
25	0.50	0	60	48600.0
30	0.50	0	60	48600.0
35	0.50	0	60	48600.0
40	0.50	0	60	48600.0
45	0.50	0	60	48600.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: ~~O. Blount #3~~ R. Blount #1

34-33-18

LOCATION : ~~3-34-18~~ Comanche co KS

TICKET No. 13176 D.S.T. No. 1 DATE 5-18-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 23

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 26

TOTAL TOOL 49

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands Single Total

TOTAL ASSEMBLY 49

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands82 Single Total 5088

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5137

TOTAL DEPTH 5108

TOTAL DRILL PIPE ABOVE K.B. 29

REMARKS:

	P.O. SUB	4939
	C.O. SUB	5059
	S.I. TOOL	5065
	HMV	5070
	JARS n/a	
	SAFETY JOINT	5073
	PACKER	5077
	PACKER	5082
	DEPTH 5082	
	1'	5083
	ANCHOR 5' Perfs	5088
	Alpine @ 5084	
	5' Perfs	5093
	5' Perfs	5098
	5' Perfs	5103
	2' Perfs	5105
	AK-1 @ 5105	
	BULLNOSE 3'	5108
	T.D.	5108

NATURAL GAS ANALYSIS REPORT

Sampled by:
 Trilobite Testing, L. L. C.
 Hays, Kansas
 Scott City, Kansas
 Phone: 800-728-5369
 Fax: 913-625-5620

Analyzed by:
 Caraway Analytical, Inc
 P. O. Box 2137
 Liberal, Kansas 67905
 Phone: 316-624-5389
 Fax: 316-626-7108

Lab Number:	20002896	Analyzed:	05/22/00
Sample From:	O. Blount #1 DST 1	Pressure:	
Producer:	Crawford Oil & Gas	Temperature:	34-33-18
Date:		Location:	3-34-18
Time:		County:	Comanche
Sampler:		State:	Kansas
Source:		Formation:	Pawnee

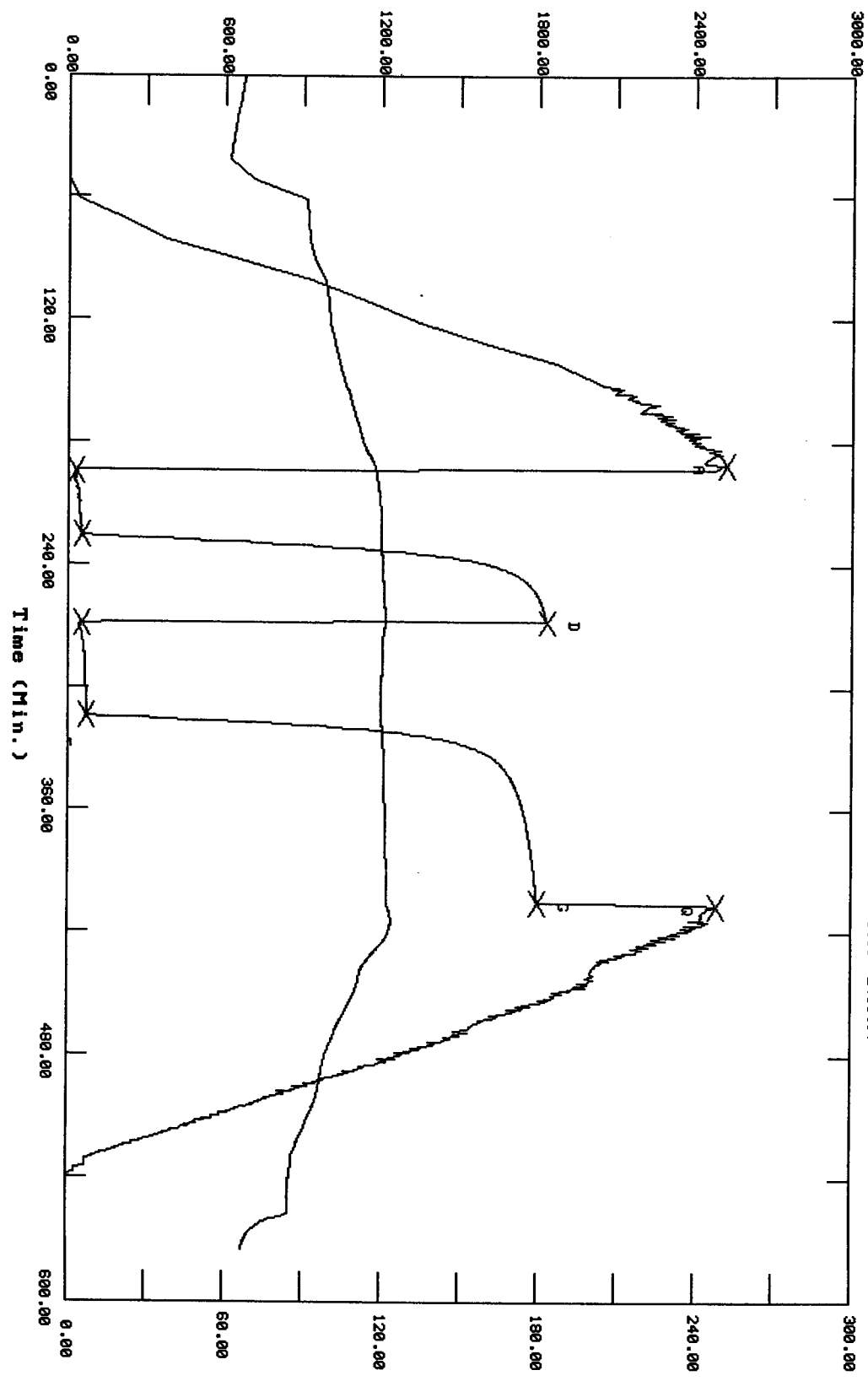
	Mole %	GPM
Helium	He: 0.147	0.000
Hydrogen	H2: 0.005	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 3.720	0.000
Carbon Dioxide	CO2: 0.028	0.000
Methane	C1: 87.115	0.000
Ethane	C2: 3.970	1.062
Propane	C3: 2.428	0.669
Iso Butane	iC4: 0.294	0.096
Normal Butane	nC4: 0.923	0.291
Iso Pentane	iC5: 0.255	0.093
Normal Pentane	nC5: 0.299	0.108
Hexanes Plus	C6+: 0.816	0.356
TOTAL:	100.000	2.676
Z Fact:	0.9974	
SP.GR.:	0.6638	
BTU (SAT):	1100.9 @ 14.73 psia	
BTU (DRY):	1120.4 @ 14.73 psia	
OCTANE RATING:	121.3	

COMMENTS:

0.000

TEST HISTORY

TK# 13176 DST# 1 ~~0-Bitumnt-#3~~ Crawford Oil & Gas
R. Slount #1

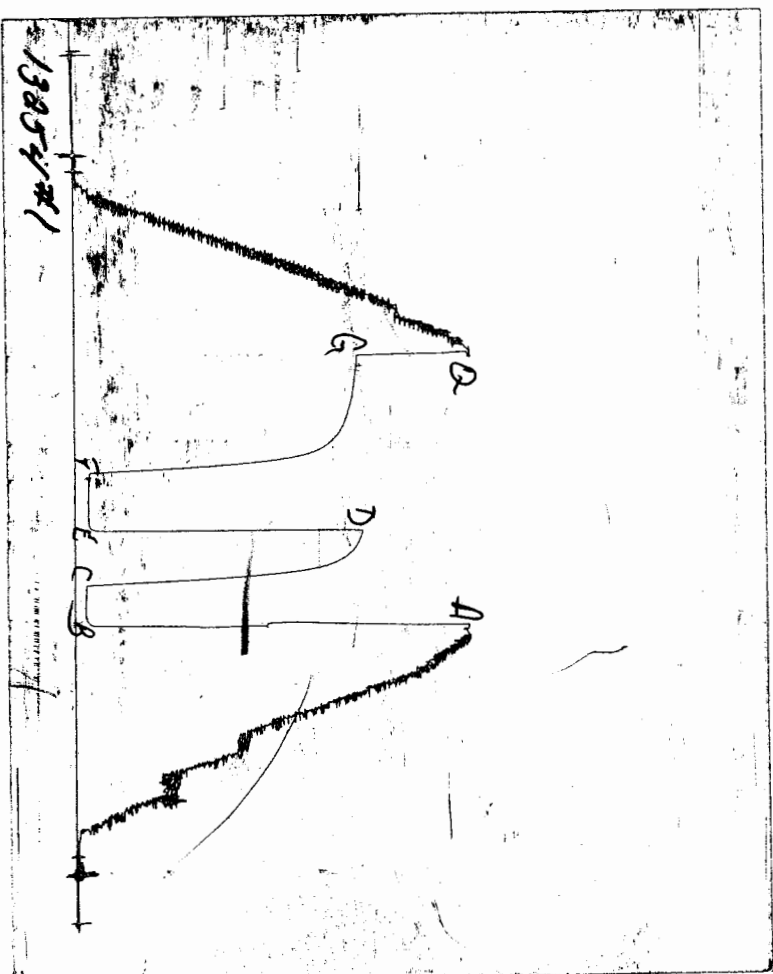


Flag Points

	t (Min.)	P (PSIg)
A:	0.00	2518.47
B:	0.00	30.25
C:	31.50	49.41
D:	42.00	1833.22
E:	0.00	51.75
F:	45.00	71.90
G:	91.50	1798.17
H:	0.00	2485.97

Temperature (DEG F)

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart



GAS VOLUME REPORT

O. Blount #1

DST NO

[illegible]

Remarks: GTS in 18 min. Sample Taken

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13176

Test Ticket

Well Name & No. <u>R. Blount #1</u>	Test No. <u>1</u>	Date <u>5-18-00</u>
Company <u>Crawford Oil & Gas, Inc.</u>	Zone Tested <u>Pawnee</u>	
Address <u>P.O. Box 51, Coldwater, Ks. 67029</u>	Elevation <u>1899</u> KB <u>1891</u> GL	
Co. Rep / Geo. <u>Ten Christenson</u> Cont. <u>Duke #1</u>	Est. Ft. of Pay _____	Por. _____ %
Location: Sec. <u>34</u> Twp. <u>33</u> Rge. <u>18</u>	Co. <u>Comanche</u> State <u>Ks</u>	
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____
	Evaluation (Y, N) _____	

Interval Tested <u>5082 - 5108</u>	Initial Str Wt./Lbs. <u>54,000</u>	Unseated Str Wt./Lbs. <u>54,000</u>
Anchor Length <u>26</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>60,000</u>
Top Packer Depth <u>5077</u>	Tool Weight <u>1000</u>	
Bottom Packer Depth <u>5082</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>5108</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.4</u> LCM _____ Vis. <u>59</u> WL <u>8.4</u>	Drill Pipe Size <u>4.5 XH</u>	Ft. Run <u>5088</u>
Blow Description <u>I.F. Strong - B.O.B in 15 SEC GTS in 18 min.</u>		

F.F. Strong B.O.B as soon as Tool opened

Recovery — Total Feet <u>120</u>	GIP <u>GTS</u>	Ft. in DC _____	Ft. in DP <u>120</u>
Rec. <u>90</u> Feet Of <u>Gsy Mud</u>	<u>30</u> %gas	%oil _____	%water <u>70</u> %mud
Rec. <u>30</u> Feet Of <u>mdy wtr.</u>	%gas _____	%oil <u>40</u>	%water <u>60</u> %mud
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____ %mud
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____ %mud
Rec. _____ Feet Of _____	%gas _____	%oil _____	%water _____ %mud
BHT <u>122</u> °F Gravity _____	°API D@ _____	°F Corrected Gravity _____	°API _____
RW <u>1.07</u> @ <u>70</u> °F	Chlorides <u>125,000</u> ppm	Recovery _____	Chlorides <u>6,000</u> ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2500</u>	<u>2518</u>	PSI Recorder No. <u>3024</u>	T-On Location <u>05:30</u>
(B) First Initial Flow Pressure	<u>82</u>	<u>30</u>	PSI (depth) <u>5084</u>	T-Started <u>07:32</u>
(C) First Final Flow Pressure	<u>82</u>	<u>49</u>	PSI Recorder No. <u>13254</u>	T-Open <u>10:49</u>
(D) Initial Shut-In Pressure	<u>1810</u>	<u>1833</u>	PSI (depth) <u>5105</u>	T-Pulled <u>14:19</u>
(E) Second Initial Flow Pressure	<u>82</u>	<u>52</u>	PSI Recorder No. _____	T-Out <u>17:15</u>
(F) Second Final Flow Pressure	<u>94</u>	<u>72</u>	PSI (depth) _____	T-Off Location <u>17:30</u>
(G) Final Shut-in Pressure	<u>1775</u>	<u>1798</u>	PSI Initial Opening <u>30</u>	Test <u>800</u>
(Q) Final Hydrostatic Mud	<u>2464</u>	<u>2486</u>	PSI Initial Shut-in <u>45</u>	Jars _____
			Final Flow <u>45</u>	Safety Joint <u>X</u> <u>50</u>
			Final Shut-in <u>60</u>	Straddle _____
				Circ. Sub _____
				Sampler _____
				Extra Packer _____
				Elec. Rec. <u>X</u> <u>150</u>
				Mileage _____
				Other <u>1</u> <u>30</u>
				TOTAL PRICE \$ <u>1050</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF 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, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative Don Rangle

TRILOBITE TESTING L.L.C.

OPERATOR : Crawford Oil & Gas, Inc
WELL NAME: ~~O Blount #3~~ R- Blount #1
LOCATION : ~~9-34-18~~ Comanche co KS
INTERVAL : 5230.00 To 5323.00 ft

DATE 5-19-00
KB 1899.00 ft TICKET NO: 13177 DST #2
GR 1891.00 ft FORMATION: Mississippi
TD 5323.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13254	13254	3024			PF Fr. 2051 to 2119 hr
SI 45	Range(Psi)	4550.0	4550.0	4995.0	0.0	0.0	IS Fr. 2119 to 2204 hr
SF 60	Clock(hrs)	12	12	elect			SF Fr. 2204 to 2304 hr
FS 90	Depth(ft)	5320.0	5320.0	5238.0	0.0	0.0	FS Fr. 2304 to 0034 hr

	Field	1	2	3	4	
A. Init Hydro	2616.0	2615.0	2575.0	0.0	0.0	T STARTED 1805 hr
B. First Flow	118.0	122.0	40.0	0.0	0.0	T ON BOTM 2048 hr
B1. Final Flow	118.0	118.0	40.0	0.0	0.0	T OPEN 2051 hr
C. In Shut-in	462.0	458.0	420.0	0.0	0.0	T PULLED 0034 hr
D. Init Flow	154.0	154.0	28.0	0.0	0.0	T OUT 0335 hr
E. Final Flow	154.0	144.0	41.0	0.0	0.0	
F. Fl Shut-in	438.0	433.0	353.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2581.0	2594.0	2590.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 20000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 58000.00 lbs
						Unseated Str Wt 58000.00 lbs
						Bot Choke 0.75 in
						Hole Size 7.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 5214.00 ft

RECOVERY

Tot Fluid 70.00 ft of 0.00 ft in DC and 70.00 ft in DP
70.00 ft of Gassy mud
0.00 ft of 10% gas 90% mud
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of
0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:

Strong bottom of bucket in 1 minute.

Final Flow:

Strong bottom of bucket as soon as tool opened.

MUD DATA-----

Mud Type	Chemical
Weight	9.20 lb/cf
Vis.	48.00 S/L
W.L.	8.80 in3
F.C.	0.00 in
Mud Drop N	

Amt. of fill	0.00 ft
Btm. H. Temp.	126.00 F
Hole Condition	Good
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	

SAMPLES: Bottle filled
SENT TO:

Tester	Dan Bangle
Co. Rep.	Jon Christenson
Contr.	Duke
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

GAS RECOVERY

COMPANY: Crawford Oil & Gas, Inc DATE: 5-19-00
WELL NAME: ~~O. Blount #3~~ R. Blount #1 KB Elev: 1899.00 ft TICKET #13177 DST #2
WELL LOCATION: ~~3-34-18~~ Comanche co KS GR Elev: 1891.00 ft FORMATION: Mississippi
INTERVAL Fr.: 5230.00 To 5323.00 T.D.: 5323.00 ft TEST TYPE: CONVENTIONAL

GAS RECOVERY MEASURED WITH Merla

***** GAS RATES FOR FLOW #2

Time (min)	Orifice (in)	Pressure (Psi)	H2O (in)	Rate (cf/d)
5	0.12	0	15	2050.0
10	0.12	0	15	2050.0
15	0.12	0	15	2050.0
20	0.12	0	20	2360.0
25	0.12	0	26	2690.0
30	0.12	0	28	2790.0
35	0.12	0	28	2790.0
40	0.12	0	30	2890.0
45	0.12	0	32	2990.0
50	0.12	0	32	2990.0
55	0.12	0	32	2990.0
60	0.12	0	32	2990.0

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: ~~O. Blount #3~~ R. Blount #1

34-33-18

LOCATION : ~~3-34-18~~ Comanche co KS

TICKET No. 13177 D.S.T. No. 2 DATE 5-19-00

TOTAL TOOL TO BOTTOM OF TOP PACKERS 28

INTERVAL TOOL

BOTTOM PACKERS AND ANCHOR 33

TOTAL TOOL 61

DRILL COLLAR ANCHOR IN INTERVAL

D.C. ANCHOR STND.Stands Single Total

D.P. ANCHOR STND.Stands 1 Single Total 60

TOTAL ASSEMBLY 121

D.C. ABOVE TOOLS.Stands Single Total

D.P. ABOVE TOOLS.Stands84 Single Total 5214

TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 5335

TOTAL DEPTH 5323

TOTAL DRILL PIPE ABOVE K.B. 12

REMARKS:

	P.O. SUB	5082
	C.O. SUB	5202
	S.I. TOOL	5208
	HMV	5213
	JARS	5218
	SAFETY JOINT	5221
	PACKER	5225
	PACKER	5230
	DEPTH 5230	
	1'	5231
	ANCHOR 5' Perfs	5236
	Co Sub 1'	5237
	Alpine @ 5238	
	1 Std Dp 60'	5297
	1' Co Sub	5298
	5' Perfs	5303
	5' Perfs	5308
	5' Perfs	5313
	5' Perfs	5318
	2' Perfs	5320
	AK-1 @ 5320	
	BULLNOSE 3'	5323
	T.D.	5323

NATURAL GAS ANALYSIS REPORT

Sampled by:
Trilobite Testing, L. L. C.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 913-625-5620

Analyzed by:
Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 316-624-5389
Fax: 316-626-7108

Lab Number: 20002897
Sample From: O. Blount #3 DST 2
Producer: Crawford Oil & Gas
Date:
Time:
Sampler:
Source:

Analyzed: 05/22/00
Pressure:
Temperature:
Location: ~~3-34-18~~
County: Comanche
State: Kansas
Formation: Miss

	Mole %	GPM
Helium	He: 0.169	0.000
Hydrogen	H2: 0.014	0.000
Oxygen	O2: 0.046	0.000
Nitrogen	N2: 5.364	0.000
Carbon Dioxide	CO2: 0.056	0.000
Methane	C1: 88.788	0.000
Ethane	C2: 3.429	0.917
Propane	C3: 1.110	0.306
Iso Butane	iC4: 0.138	0.045
Normal Butane	nC4: 0.317	0.100
Iso Pentane	iC5: 0.092	0.034
Normal Pentane	nC5: 0.105	0.038
Hexanes Plus	C6+: 0.372	0.162

TOTAL: 100.000 1.602
Z Fact: 0.9978
SP.GR.: 0.6254
BTU (SAT): 1013.9 @ 14.73 psia
BTU (DRY): 1031.8 @ 14.73 psia
OCTANE RATING: 120.6

COMMENTS:

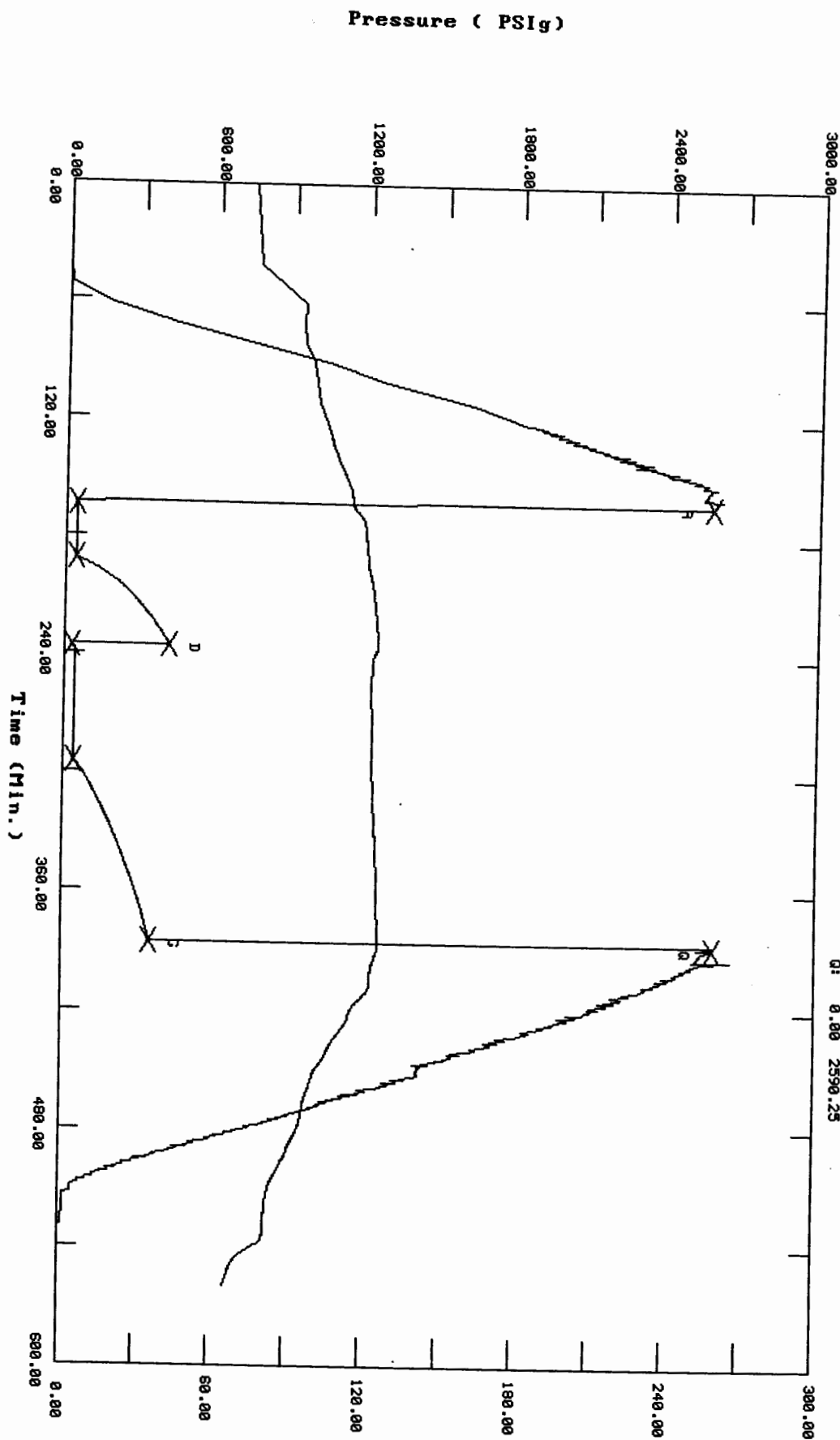
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TEST HISTORY

TR# 13177 DST# 2 ~~0-Bloomer #1~~ Crawford Oil & Gas, Inc.
R. Blount #1

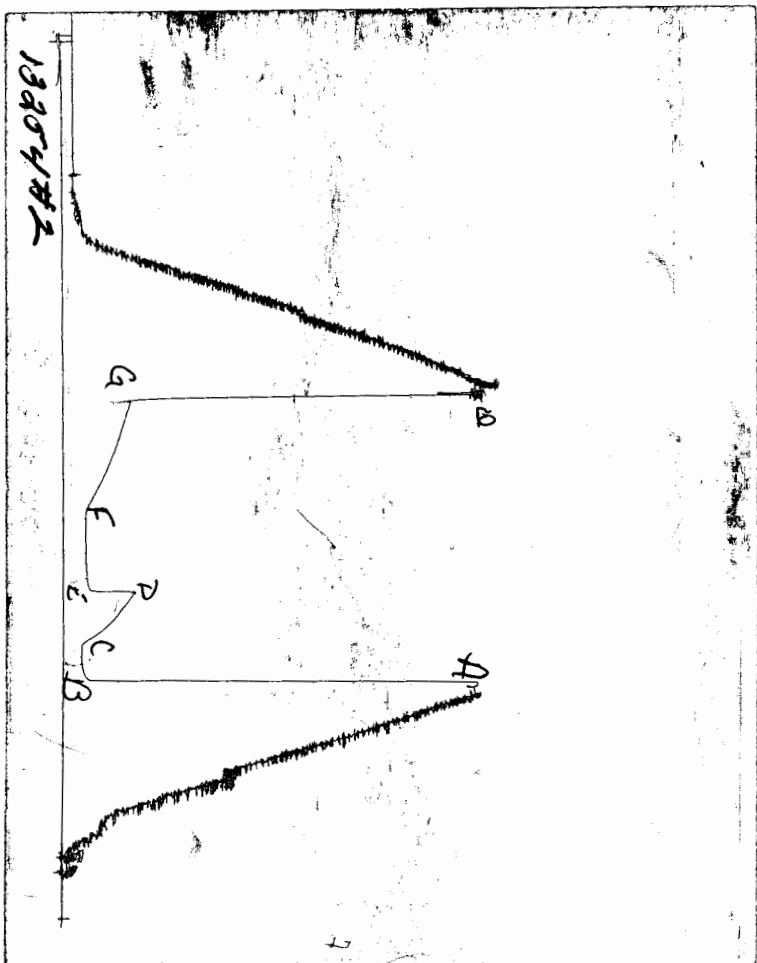
Flag Points

	t (Min.)	P (PSig)
A:	0.00	2575.29
B:	0.00	39.92
C:	27.50	39.50
D:	44.00	419.94
E:	0.00	28.16
F:	58.50	40.88
G:	90.50	353.10
H:	0.00	2590.25



Temperature (DEG F)

CHART PAGE



This is a photocopy of the actual AK-1 recorder chart



GAS VOLUME REPORT

R. Blount #1

2
DST NO.

Remarks: GTS on FF Sample Taken

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13177

Test Ticket

Well Name & No. <u>R. Blount #1</u>	Test No. <u>2</u>	Date <u>5-19-00</u>
Company <u>Crawford Oil & Gas, Inc.</u>	Zone Tested <u>Miss</u>	
Address _____	Elevation <u>1899</u> KB <u>1891</u> GL	
Co. Rep / Geo. <u>Jon Christensen</u>	Cont. <u>Duke #1</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>34</u> Twp. <u>23</u> Rge. <u>18</u>	Co. <u>Comanche</u>	State <u>Ks</u>
No. of Copies _____	Distribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 5230 - 5323 Initial Str Wt./Lbs. 58000 Unseated Str Wt./Lbs. 58000
 Anchor Length 93' Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 89,000
 Top Packer Depth 5225 Tool Weight 1800
 Bottom Packer Depth 5230 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 5323 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.2 LCM _____ Vis. 48 WL 8.8 Drill Pipe Size 4.5x14 Ft. Run 5214
 Blow Description I.E. Strong - B.C.B. in 1 min.

F.F. Strong - B.C.B. as seen as Tool opened
GTS

Recovery — Total Feet <u>70</u>	GIP <u>GTS</u>	Ft. in DC _____	Ft. in DP <u>70</u>
Rec. <u>70</u> Feet Of <u>Gsy Mud</u>	<u>10</u> %gas	%oil	%water <u>90</u> %mud
Rec. _____ Feet Of _____	%gas	%oil	%water _____ %mud
Rec. _____ Feet Of _____	%gas	%oil	%water _____ %mud
Rec. _____ Feet Of _____	%gas	%oil	%water _____ %mud
Rec. _____ Feet Of _____	%gas	%oil	%water _____ %mud

BHT 126 °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery Chlorides 7900 ppm System

(A) Initial Hydrostatic Mud	AK-1 <u>2616</u> Alpine <u>2575</u>	PSI	Recorder No. <u>3024</u>	T-On Location <u>16:50</u>
(B) First Initial Flow Pressure	<u>118</u> <u>40</u>	PSI	(depth) <u>5238</u>	T-Started <u>18:05</u>
(C) First Final Flow Pressure	<u>118</u> <u>40</u>	PSI	Recorder No. <u>13254</u>	T-Open <u>20:51</u>
(D) Initial Shut-In Pressure	<u>462</u> <u>480</u>	PSI	(depth) <u>5320</u>	T-Pulled <u>00:24</u>
(E) Second Initial Flow Pressure	<u>154</u> <u>28</u>	PSI	Recorder No. _____	T-Out <u>03:35</u>
(F) Second Final Flow Pressure	<u>154</u> <u>41</u>	PSI	(depth) _____	T-Off Location <u>04:15</u>
(G) Final Shut-in Pressure	<u>438</u> <u>353</u>	PSI	Initial Opening <u>30</u>	Test <u>800</u>
(Q) Final Hydrostatic Mud	<u>2581</u> <u>2590</u>	PSI	Initial Shut-in <u>45</u>	Jars <u>X</u> <u>200</u>
			Final Flow <u>60</u>	Safety Joint <u>X</u> <u>50</u>
			Final Shut-in <u>90</u>	Straddle _____

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF 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, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative Don Bandy

Extra Packer _____
 Elec. Rec. X 150
 Mileage _____
 Other Ext .5 15
 TOTAL PRICE \$ 1215

Well Name D. Bleart

DST Number 1

Recorder Number 13254

A: 2.112 2478

B: .058 68

C: .062 73

D: 1.547 1819

E: .076 90

F: .082 97

G: 1.520 1787

Q: 2.107 2473

Well Name O. Blount
DST Number 2
Recorder Number 13254

A:	<u>2.229</u>	<u>2615</u>
B:	<u>.103</u>	<u>122</u>
C:	<u>.100</u>	<u>118</u>
D:	<u>.387</u>	<u>458</u>
E:	<u>.130</u>	<u>154</u>
F:	<u>.122</u>	<u>744</u>
G:	<u>.366</u>	<u>433</u>
Q:	<u>2.211</u>	<u>2594</u>