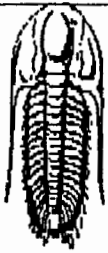


15-171-20551

15-19s-33w



**TRILOBITE
TESTING, L.L.C.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp

Feiertag 'A' # 6-15

P.O. Box 780208
Wichita, KS 6778-0208

15 19s 33w Scott KS

Job Ticket: 13164

DST#: 1

ATTN: Roger/Kevin Mccoy

Test Start: 2000.08.18 @ 00:00:00

GENERAL INFORMATION:

Formation: **Krider**

Deviated: **No Whipstock:** ft (CF)

Time Tool Opened: 08:25:06

Time Test Ended: 01:00:00

Test Type: **Conventional Bottom Hole**

Tester: **Paul Simpson**

Unit No: **18**

Interval: **2615.00 ft (CF) To 2663.00 ft (CF) (TVD)**

Reference Elevations: **31915.00 ft (KB)**

Total Depth: **2663.00 ft (CF)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

2960.00 ft (CF)

KB to GR/CF: 28955.00 ft

Serial #: **3227**

Press@RunDepth: **301.65 kPag @** ft (CF)

Capacity: **48000.00 kPag**

Start Date: **2000.08.18**

End Date: **2000.08.18**

Last Calib.: **1899.12.30**

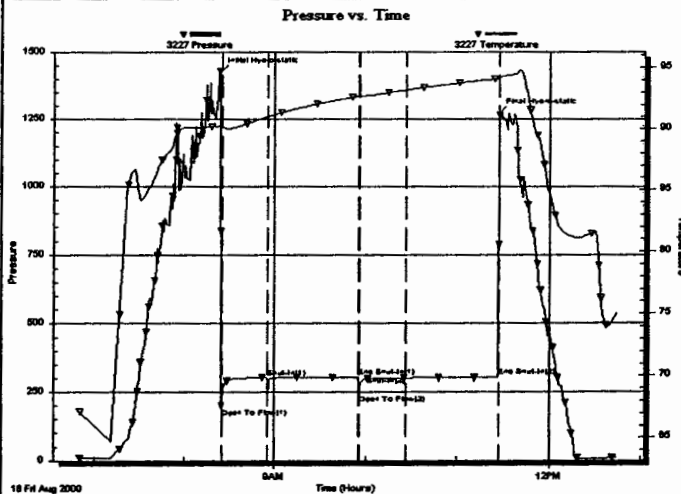
Start Time: **06:50:38**

End Time: **12:44:51**

Time On Btm: **2000.08.18 @ 08:24:21**

Time Off Btm: **2000.08.18 @ 11:27:21**

TEST COMMENT: **F- 1.5" blow died 20 min
FF- no blow**



PRESSURE SUMMARY

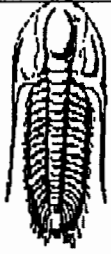
Time (Min.)	Pressure (kPag)	Temp (deg F)	Annotation
94	1424.98	90.25	Initial Hydro-static
95	153.97	90.15	Open To Flow (1)
126	301.41	91.03	Shut-In(1)
185	302.44	92.68	End Shut-In(1)
186	204.60	92.67	Open To Flow (2)
216	301.65	93.18	Shut-In(2)
277	301.80	94.11	End Shut-In(2)
277	1271.73	94.16	Final Hydro-static

Recovery

Length (m)	Description	Volume (m³)
8.00	mud	0.11

Gas Rates

	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)



**TRILOBITE
TESTING, L.L.C.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

Feiertag 'A' # 6-15

P.O. Box 780208
Wichita, KS 6778-0208

15 19s 33w Scott KS

Job Ticket: 13164

DST#: 1

ATTN: Roger/Kevin McCoy

Test Start: 2000.08.18 @ 00:00:00

Tool Information

Drill Pipe:	Length: 2602.00 ft	Diameter: 3.80 inches	Volume: 36.50 bbl	Tool Weight: 2700.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.80 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
Drill Pipe Above KB:	9.00 ft			Tool Chased ft
Depth to Top Packer:	2610.00 ft			String Weight: Initial 32000.00 lb
Depth to Bottom Packer:	ft			Final 32000.00 lb
Interval between Packers:	ft			
Tool Length:	70.00 ft			
Number of Packers:	1	Diameter: 6.75 inches		

Tool Comments

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			2594.00	
S.I. Tool	5.00			2599.00	
HMV	5.00			2604.00	
Safety Joint	2.00			2606.00	
Packer	4.00			2610.00	17.00 Bottom Of Top Packer
Packer	5.00			2615.00	
Stubb	1.00			2616.00	
Anchor	5.00			2621.00	
Recorder	0.00	3246	Inside	2621.00	
C.O. Sub	1.00			2622.00	
Blank Spacing	32.00			2654.00	
C.O. Sub	1.00			2655.00	
Anchor	5.00			2660.00	
Recorder	0.00	24174	Outside	2660.00	
Bullnose	3.00			2663.00	53.00 Bottom Packers & Anchor

Total Tool Length: 70.00



TRILOBITE
TESTING, L.L.C.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Feiertag 'A' # 6-15

P.O. Box 780208
Wichita, KS 6778-0208

15 19s 33w Scott KS

Job Ticket: 13164

DST#: 1

ATTN: Roger/Kevin Mccoy

Test Start: 2000.08.18 @ 00:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Viscosity: 33.00 sec/qt

Cushion Volume:

bbl

Water Loss:

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

kPag

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
8.00	mud	0.112

Total Length: 8.00 ft Total Volume: 0.110 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: 3227

Laboratory Name:

Laboratory Location:

Recovery Comments: tight going in hole @ 1700-1800
misrun- plugged tool

Serial #: 3227

McCoy Petroleum Corp

15 19s 33w Scott KS

Pressure vs. Time

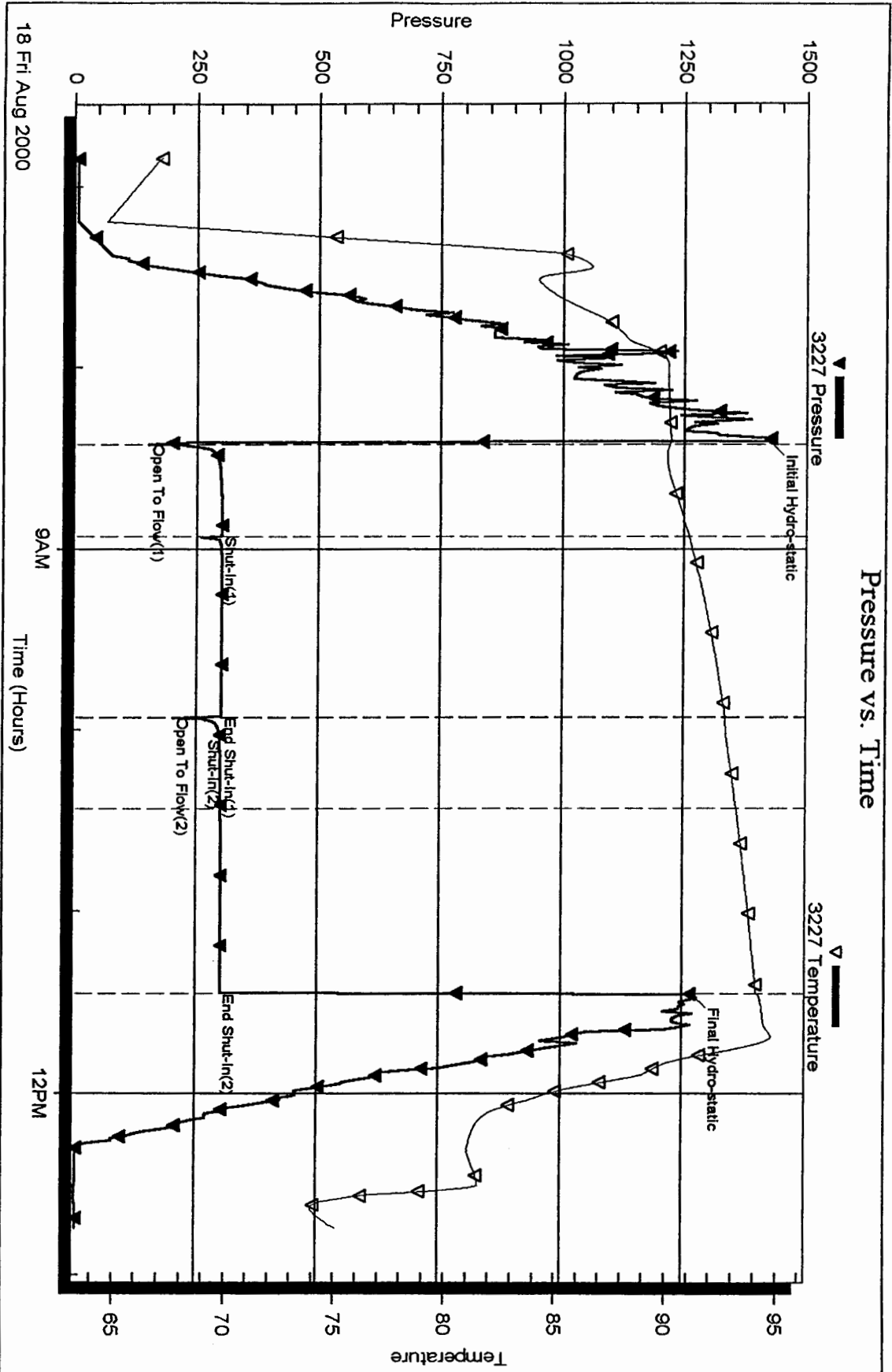
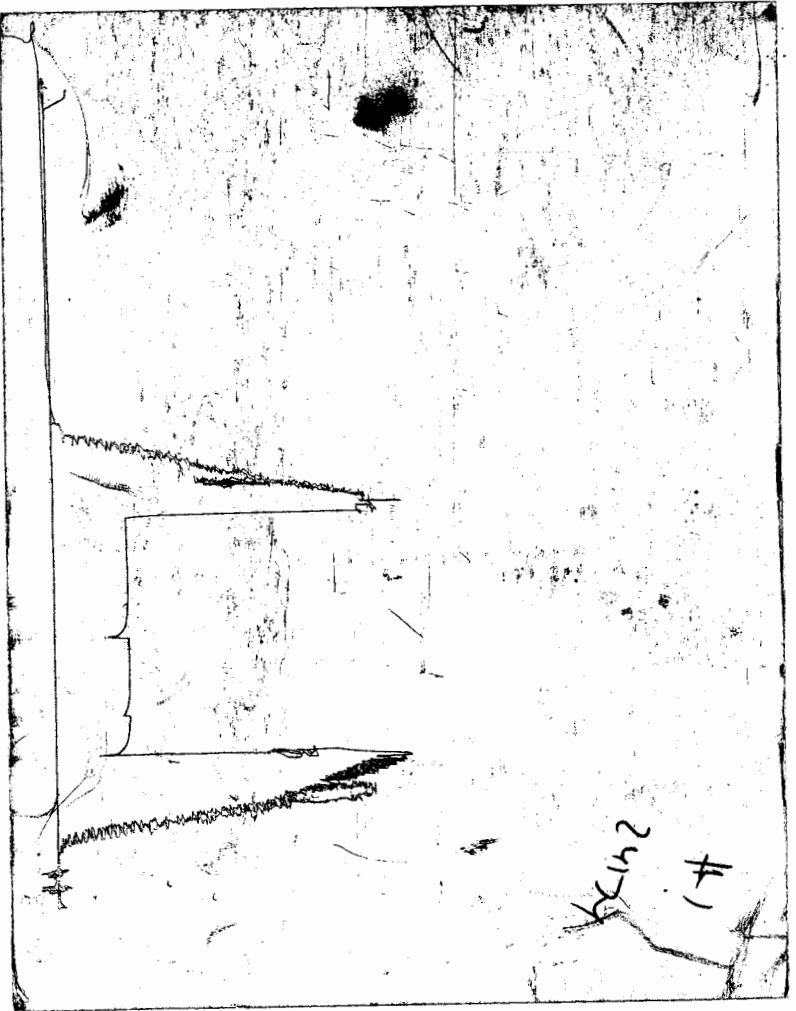


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13164

Test Ticket

Well Name & No. <u>Feritas A 6-15</u>	Test No. <u>1</u>	Date <u>8-18-2000</u>
Company <u>McCoy Petroleum Corp</u>	Zone Tested <u>Kinder</u>	
Address <u>PO Box 780208 Wichita KS 67278-0208</u>	Elevation <u>2965</u>	KB <u>2960</u> GL
Co. Rep/Geo. <u>Dave Clothier</u>	Cont. <u>LD</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>15</u>	Twp. <u>19</u>	Rge. <u>33w</u> Co. <u>Scott</u> State <u>Ks</u>
No. of Copies <u> </u>	Distribution Sheet (Y, N) <u>Yes</u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>2615 - 2663</u>	Initial Str Wt./Lbs. <u>32,000</u>	Unseated Str Wt./Lbs. <u>32,000</u>
Anchor Length <u>48</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>42,000</u>
Top Packer Depth <u>2610</u>	Tool Weight <u>2700</u>	
Bottom Packer Depth <u>2615</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>2663</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u> </u>
Mud Wt. <u>9.14</u> LCM <u> </u> Vis. <u>33</u> WL <u> </u>	Drill Pipe Size <u>4 1/2 x 4</u>	Ft. Run <u>2602</u>
Blow Description <u>weak 1 1/2" blow died in 20 minutes</u>		

FF - no blow

Micron plugged tool

Recovery — Total Feet <u>8</u>	GIP <u> </u>	Ft. in DC <u> </u>	Ft. in DP <u>8</u>
Rec. <u>8</u> Feet Of <u>heavy mud</u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u>94</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u> </u> @ <u> </u> °F	Chlorides <u> </u> ppm	Recovery <u> </u>	Chlorides <u> </u> ppm System

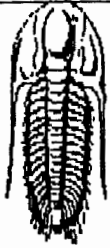
	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1404</u>	<u>1425</u>	<u>3246</u>	<u>0610</u>
(B) First Initial Flow Pressure	<u>157</u>	<u>153</u>	(depth) <u>2621</u>	T-Started <u>0715</u>
(C) First Final Flow Pressure	<u>278</u>	<u>301</u>	PSI Recorder No. <u>24174</u>	T-Open <u>0825</u>
(D) Initial Shut-In Pressure	<u>286</u>	<u>302</u>	PSI (depth) <u>2660</u>	T-Pulled <u>1125</u>
(E) Second Initial Flow Pressure	<u>209</u>	<u>204</u>	PSI Recorder No. <u> </u>	T-Out <u>1240</u>
(F) Second Final Flow Pressure	<u>278</u>	<u>301</u>	PSI (depth) <u> </u>	T-Off Location <u> </u>
(G) Final Shut-in Pressure	<u>286</u>	<u>302</u>	PSI Initial Opening <u>30</u>	Test <u>MR 450</u>
(Q) Final Hydrostatic Mud	<u>1228</u>	<u>1272</u>	PSI Initial Shut-in <u>60</u>	Jars <u> </u>

Final Flow <u>30</u>	Safety Joint <u>X 50</u>
Final Shut-in <u>60</u>	Straddle <u> </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 [Signature]
 Our Representative Paul Simpson

Circ. Sub
 Sampler
 Extra Packer
 Elec. Rec. 150
 Mileage 10 way 10
 Other
 TOTAL PRICE \$ 660



**TRILOBITE
TESTING, L.L.C.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp

P.O. Box 780208
Wichita, KS 6778-0208

ATTN: Roger/Kevin McCoy

Feiertag 'A' # 6-15

15 19s 33w Scott KS

Job Ticket:

DST#: 2

Test Start:

GENERAL INFORMATION:

Formation:

Deviated: No Whipstock: ft (CF)

Time Tool Opened:

Time Test Ended:

Test Type:

Tester:

Unit No:

Interval: ft (CF) To ft (CF) (TVD)

Total Depth: ft (CF)

Hole Diameter: 7.88 inches Hole Condition:

Reference Elevations: 3697728.37 ft (KB)

2960.00 ft (CF)

KB to GR/CF: 3694768.37 ft

Serial #: 3227

Press@RunDepth: 165.07 kPag @ ft (CF)

Start Date: 2000.08.18

End Date: 2000.08.19

Start Time: 17:37:22

End Time: 00:37:50

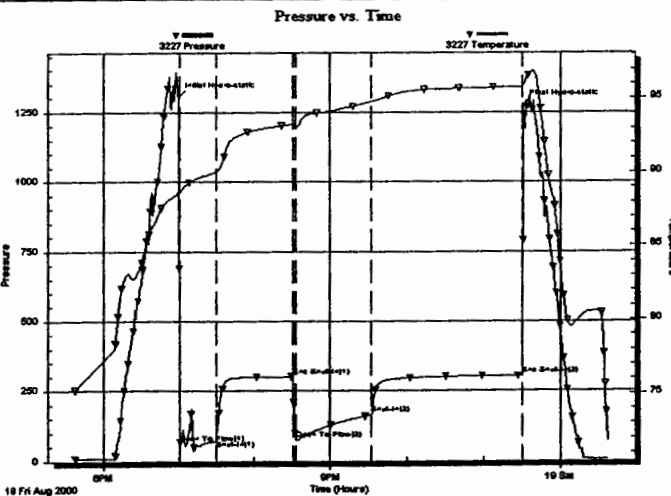
Capacity: 49000.00 kPag

Last Calib.: 1899.12.30

Time On Btm: 2000.08.18 @ 19:00:35

Time Off Btm: 2000.08.18 @ 23:30:50

TEST COMMENT:



PRESSURE SUMMARY

Time (Min.)	Pressure (kPag)	Temp (deg F)	Annotation
84	1304.96	88.68	Initial Hydro-static
84	62.43	88.61	Open To Flow (1)
113	71.36	90.03	Shut-In(1)
174	301.05	93.27	End Shut-In(1)
176	74.99	93.11	Open To Flow (2)
235	165.07	94.75	Shut-In(2)
353	303.91	95.76	End Shut-In(2)
354	1274.00	95.86	Final Hydro-static

Recovery

Length (m)	Description	Volume (m³)
125.00	gassy mud	1.75
125.00	muddy water 60% water 40% mud	1.75
0.00	.11 Rw @ 67 = 72,000	0.00

Gas Rates

	Choke (mm)	Pressure (kPa)	Gas Rate (m³/d)
First Gas Rate	0.13	34.48	6.92
Last Gas Rate	0.13	82.74	9.54
Max. Gas Rate	0.13	82.74	9.54



**TRILOBITE
TESTING, L.L.C.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp
P.O. Box 780208
Wichita, KS 6778-0208
ATTN: Roger/Kevin Mccoy

Feiertag 'A' # 6-15
15 19s 33w Scott KS
Job Ticket: DST#:2
Test Start:

Tool Information

Drill Pipe:	Length: 2602.00 ft	Diameter: 3.80 inches	Volume: 36.50 bbl	Tool Weight: 2700.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 3.80 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
Drill Pipe Above KB:	9.00 ft			Tool Chased ft
Depth to Top Packer:	2610.00 ft			String Weight: Initial 32000.00 lb
Depth to Bottom Packer:	ft			Final 32000.00 lb
Interval between Packers:	ft			
Tool Length:	70.00 ft			
Number of Packers:	1	Diameter: inches		

Tool Comments

Tool Description Length (ft) Serial No. Position Depth (ft) Accum. Lengths

C.O. Sub	1.00			2594.00	
S.I Tool	5.00			2599.00	
HMV	5.00			2604.00	
Safety Joint	2.00			2606.00	
Packer	4.00			2610.00	17.00 Bottom Of Top Packer
Packer	5.00			2615.00	
Stubb	1.00			2616.00	
Anchor	5.00			2621.00	
Recorder	0.00	3246	Inside	2621.00	
C.O. Sub	1.00			2622.00	
Blank Spacing	32.00			2654.00	
C.O. Sub	1.00			2655.00	
Anchor	5.00			2660.00	
Recorder	0.00	24174	Outside	2660.00	
Bullnose	3.00			2663.00	53.00 Bottom Packers & Anchor

Total Tool Length: 70.00



TRILOBITE
TESTING, L.L.C.

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

Feiertag 'A' # 6-15

P.O. Box 780208
Wichita, KS 6778-0208

15 19s 33w Scott KS

Job Ticket:

DST#:2

ATTN: Roger/Kevin Mccoy

Test Start:

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 32.00 sec/qt
Water Loss:
Resistivity: ohm.m
Salinity: 44000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: kPag

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
125.00	gassy mud	1.753
125.00	muddy water 60% water 40% mud	1.753
0.00	.11 Rw @ 67 =72,000	0.000

Total Length: 250.00 ft

Total Volume: 3.500 bbl

Num Fluid Samples: 1

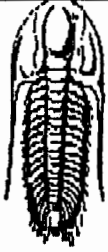
Num Gas Bombs: 0

Serial #: 3227

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: caught sample



**TRILOBITE
TESTING, L.L.C.**

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corp

Feiertag 'A' # 6-15

P.O. Box 780208
Wichita, KS 6778-0208

15 19s 33w Scott KS

Job Ticket:

DST#: 2

ATTN: Roger/Kevin McCoy

Test Start: 1899.12.30 @ 00:00:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (kPaa)	Gas Rate (Mcf/d)
2	6	0.13	34.48	6.92
2	6	0.13	34.48	6.92
2	6	0.13	34.48	6.92
2	6	0.13	34.48	6.92
2	6	0.13	34.48	6.92
2	15	0.13	62.06	8.42
2	20	0.13	82.74	9.54

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

Sample From: Feirertag A 6-15 DST 2 Pressure:
 Producer: McCoy Petroleum Temperature:

Time: County: Scott
 Sampler: State: Kansas
 Source: Formation: Krider

	Mole %	GPM
Helium	He: 1.141	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 49.530	0.000
Carbon Dioxide	CO2: 0.038	0.000
Methane	C1: 41.655	0.000
Ethane	C2: 3.131	0.837
Propane	C3: 2.576	0.710
Iso Butane	iC4: 0.357	0.117
Normal Butane	nC4: 0.926	0.292
Iso Pentane	iC5: 0.198	0.072
Normal Pentane	nC5: 0.228	0.083
Hexanes Plus	C6+: 0.220	0.096

TOTAL: 100.000 2.207

Z Fact: 0.9987

SP.GR.: 0.8285

BTU (SAT): 602.7 @ 14.73 psia
 BTU (DRY): 613.3 @ 14.73 psia
 OCTANE RATING: 61.4

COMMENTS:

0.000

Serial #: 3227

McCoy Petroleum Corp

15 19s 33w Scott KS

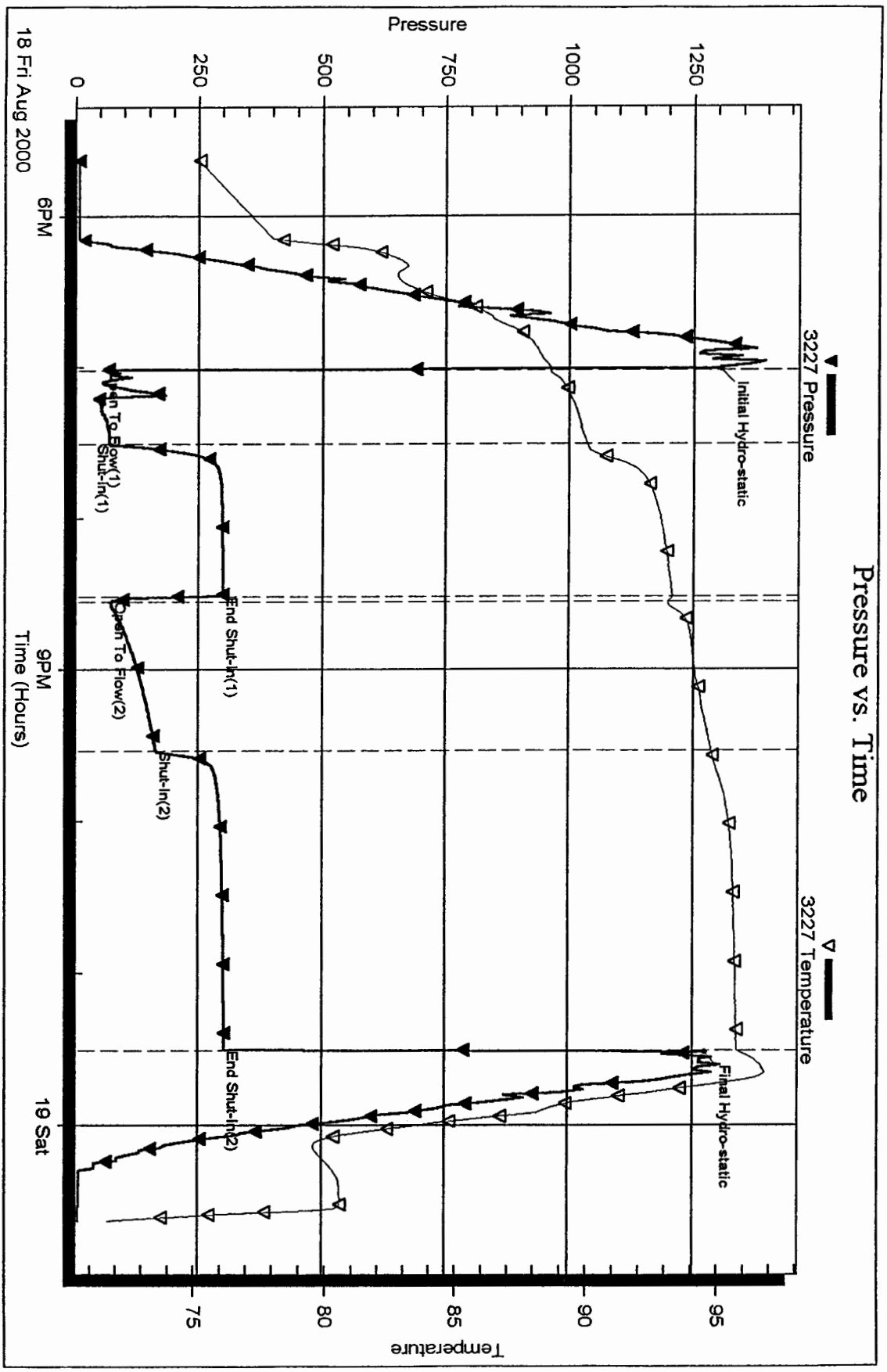
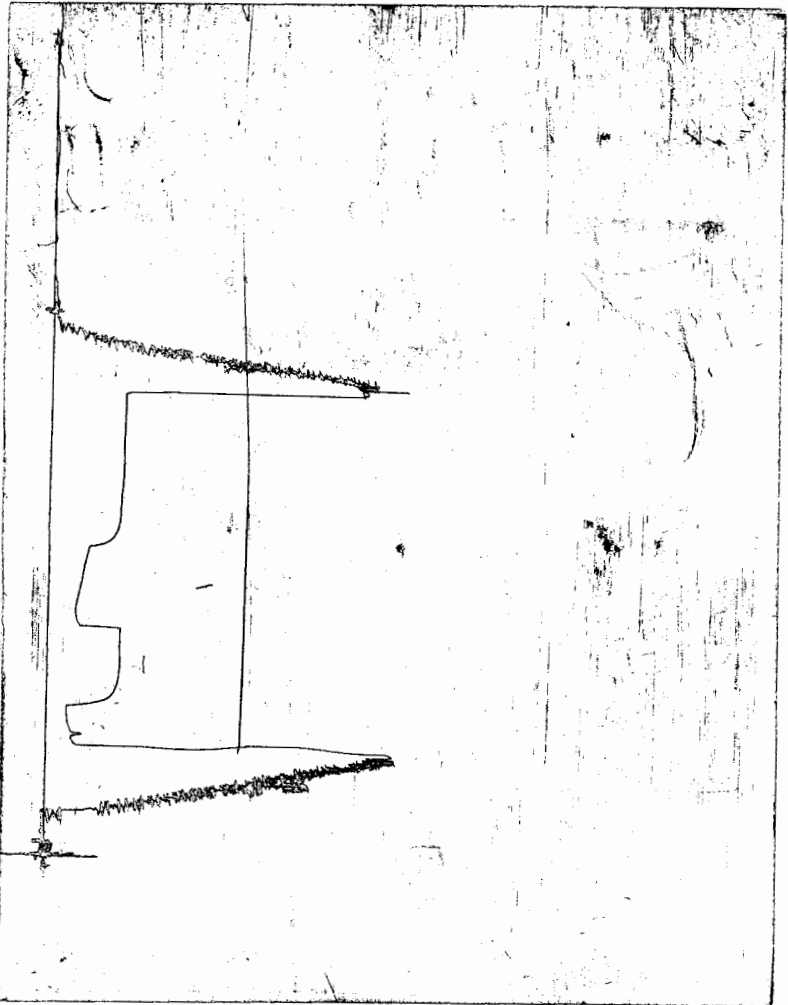


CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13165

Test Ticket

Well Name & No. Fentag A 6-15 Test No. 2 Date 8-18-2000
 Company Mc Coy Petroleum Corp Zone Tested Kesler
 Address _____ Elevation 2965 KB 2960GL
 Co. Rep / Geo. Dave Clothier Cont. ZD Drilling Co Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 15 Twp. 19s Rge. 33w Co. Scott State Ks
 No. of Copies _____ Distribution Sheet (N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 2615 - 2663 Initial Str Wt./Lbs. 32,000 Unseated Str Wt./Lbs. 32,000
 Anchor Length 48 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 45,000
 Top Packer Depth 2610 Tool Weight 2700
 Bottom Packer Depth 2615 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 2663 Wt. Pipe Run _____ Drill Collar Run _____
 Mud Wt. 9.4 LCM _____ Vis. 33 WL _____ Drill Pipe Size 4 1/2 XH Ft. Run 2602
 Blow Description 1" blow building to bottom of bucket in 6 minutes
ISE 2" blow
FF - GTS 6 minutes caught sample & flowed

Recovery — Total Feet 250 GIP _____ Ft. in DC _____ Ft. in DP 250
 Rec. 125 Feet Of gassy mud %gas _____ %oil _____ %water _____ %mud _____
 Rec. 125 Feet Of muddy water %gas _____ %oil 60 %water 40 %mud _____
 Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet Of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT _____ °F Gravity _____ °API D@ _____ °F Corrected Gravity _____ °API
 RW 111 @ 67 °F Chlorides 72,000 ppm Recovery Chlorides 44,000 ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud			PSI Recorder No. <u>3227</u>	T-On Location <u>1650</u>
(B) First Initial Flow Pressure			PSI (depth) <u>2621</u>	T-Started <u>1800</u>
(C) First Final Flow Pressure			PSI Recorder No. <u>24174</u>	T-Open <u>1902</u>
(D) Initial Shut-In Pressure			PSI (depth) <u>2660</u>	T-Pulled <u>2332</u>
(E) Second Initial Flow Pressure			PSI Recorder No. _____	T-Out <u>0038</u>
(F) Second Final Flow Pressure			PSI (depth) _____	T-Off Location _____
(G) Final Shut-in Pressure			PSI Initial Opening <u>30</u>	Test <u>1650</u>
(Q) Final Hydrostatic Mud			PSI Initial Shut-in <u>60</u>	Jars _____
			Final Flow <u>60</u>	Safety Joint <u>50</u>
			Final Shut-in <u>120</u>	Straddle _____

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Approved By _____

Our Representative _____

Extra Packer _____
 Elec. Rec. 150
 Mileage 10 1 way 10
 Other ext 30
 TOTAL PRICE \$ 890

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 8-21-00
 WELL NAME: Feiertag A #6-15 KB 2970.00 ft TICKET NO: 13028 DST #3
 LOCATION : 15-19S-33W Scott co KS GR 2965.00 ft FORMATION: Lans. "B"
 INTERVAL : 3898.00 To 3917.00 ft TD 3917.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13339	13339	3246			PF Fr. 1851 to 1921 hr
SI 60	Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 1921 to 2021 hr
SF 60	Clock(hrs)	12 HR	12 HR	ALP			SF Fr. 2021 to 2121 hr
FS 90	Depth(ft)	3912.0	3912.0	3900.0	0.0	0.0	FS Fr. 2121 to 2251 hr

	Field	1	2	3	4	
A. Init Hydro	1942.0	1986.0	1926.0	0.0	0.0	T STARTED 1631 hr
B. First Flow	52.0	78.0	18.0	0.0	0.0	T ON BOTM 1849 hr
B1. Final Flow	52.0	79.0	77.0	0.0	0.0	T OPEN 1851 hr
C. In Shut-in	447.0	466.0	500.0	0.0	0.0	T PULLED 2251 hr
D. Init Flow	104.0	144.0	83.0	0.0	0.0	T OUT 0045 hr
E. Final Flow	135.0	159.0	161.0	0.0	0.0	
F. Fl Shut-in	447.0	461.0	494.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1882.0	1912.0	1907.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 40000.00 lbs
						Unseated Str Wt 40000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 3904.00 ft

RECOVERY

Tot Fluid 330.00 ft of 0.00 ft in DC and 330.00 ft in DP
 30.00 ft of Free Oil
 120.00 ft of Mud cut oil
 0.00 ft of 70% oil 30% mud
 180.00 ft of Sulfur water
 0.00 ft of 100% water
 0.00 ft of
 0.00 ft of
 0.00 ft of RW .12 @ 70 deg =
 SALINITY 65000.00 P.P.M. A.P.I. Gravity 58.00

MUD DATA-----

Mud Type	Chemical
Weight	9.10 lb/c
Vis.	52.00 S/L
W.L.	10.40 in3
F.C.	0.00 in
Mud Drop N	

BLOW DESCRIPTION

Initial Flow:
 Weak to fair blow built to 10"
 Initial Shut-In:
 Surface return died in 25 minutes.
 Final Flow:
 Weak to fair blow off bottom in 32 minutes.
 Final Shut-In:
 No return blow

Amt. of fill	0.00 ft
Btm. H. Temp.	119.00 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	Rod Steinbrink
Co. Rep.	Corey Baker
Contr.	L D Drlg.
Rig #	1
Unit #	
Pump T.	

SAMPLES:
 SENT TO:

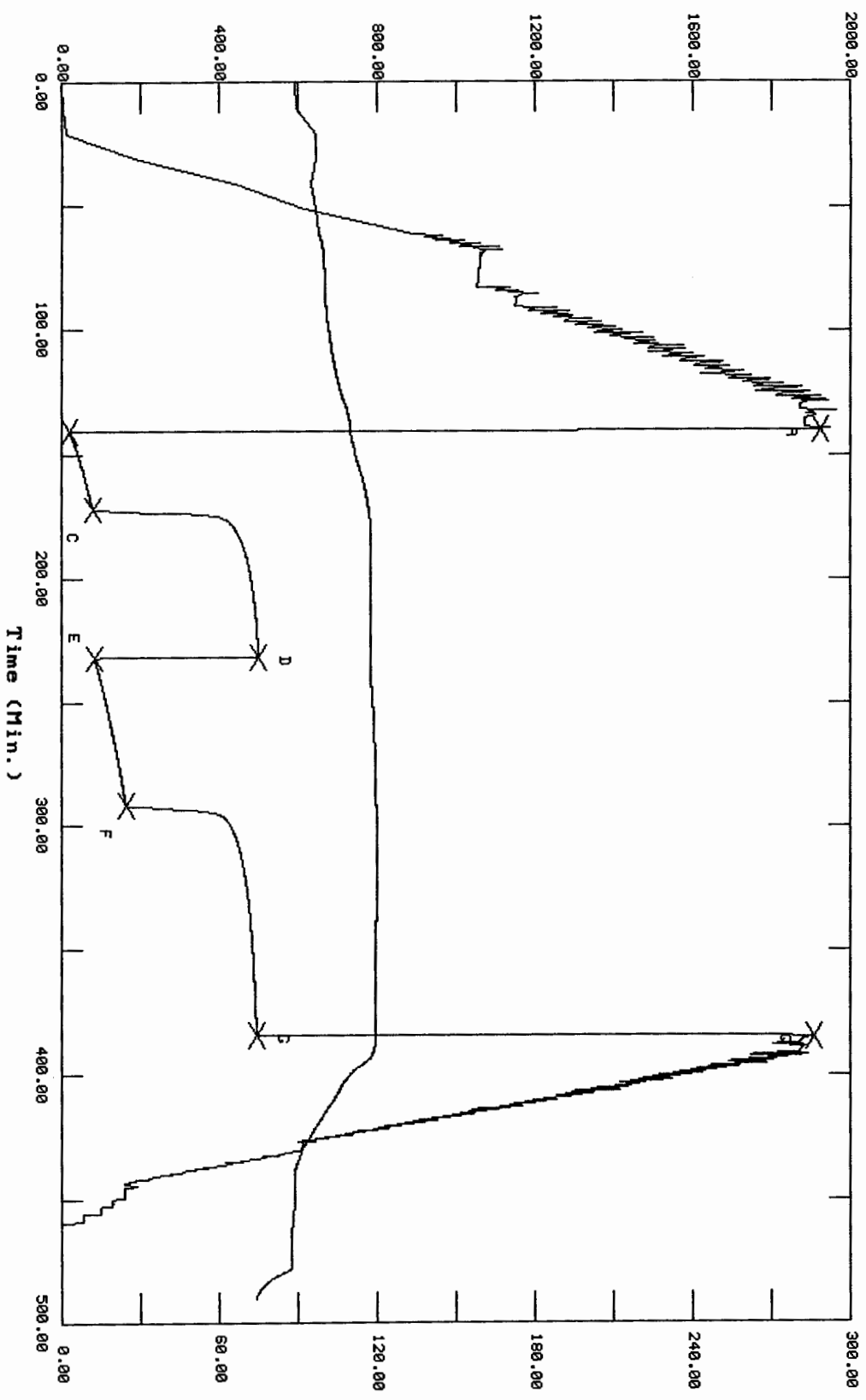
Test Successful: Y

*** TOOL DIAGRAM *** CONVENTIONAL

WELL NAME: Feiertag A #6-15	P.O. SUB 1' Above 120' DP	3756
	C.O. SUB 1'	3876
LOCATION : 15-19S-33W Scott co KS	S.I. TOOL 5'	3882
TICKET No. 13028 D.S.T. No. 3 DATE 8-21-00		
TOTAL TOOL TO BOTTOM OF TOP PACKERS 23	HMV 5'	3887
INTERVAL TOOL 19		
BOTTOM PACKERS AND ANCHOR	JARS n/a	
TOTAL TOOL 42		
DRILL COLLAR ANCHOR IN INTERVAL		
D.C. ANCHOR STND.Stands Single Total	SAFETY JOINT 2'	3889
D.P. ANCHOR STND.Stands Single Total	PACKER 4'	3893
TOTAL ASSEMBLY 40	PACKER 5'	3898
D.C. ABOVE TOOLS.Stands Single Total	DEPTH	
D.P. ABOVE TOOLS.Stands56 Single Total 3904	1'	3899
TOTAL DRILL COLLARS DRILL PIPE & TOOLS .. 3944	ANCHOR	
	ALP Rec. @	3900
	13' Perf	3912
TOTAL DEPTH 3917		
TOTAL DRILL PIPE ABOVE K.B. 27		
REMARKS:		
	AK-1 Rec. @	3912
	BULLNOSE 5'	
	T.D.	3917

TEST HISTORY

13028 DST #3 Feiertag A #6-15 McCoy Petroleum Corp.

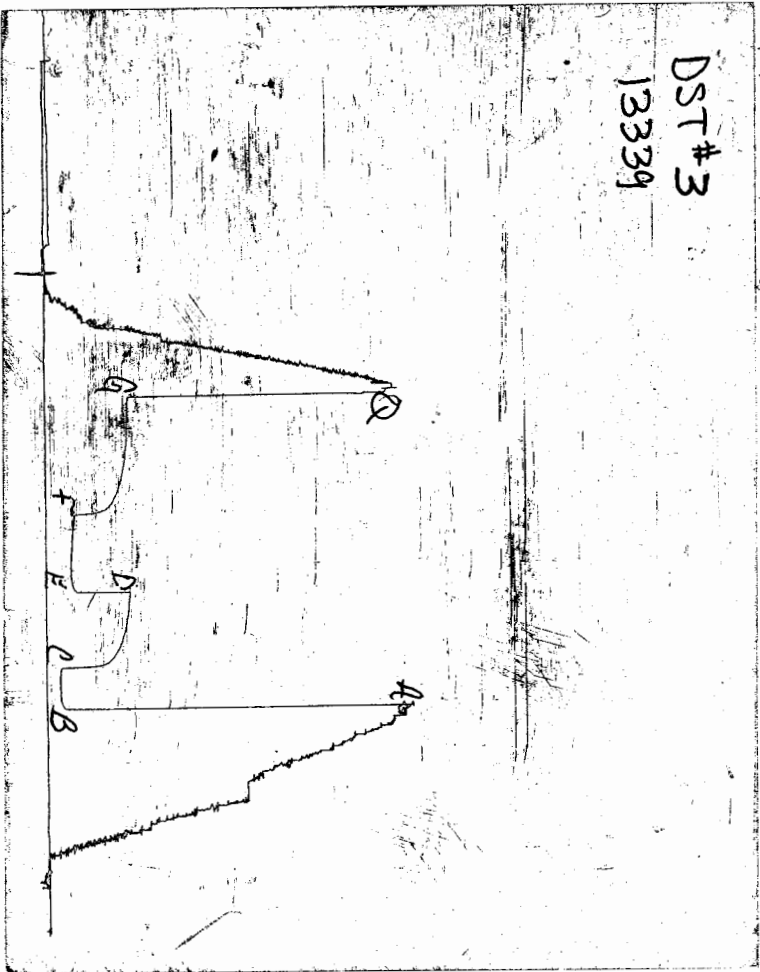


Flag Points

Time (Min.)	Pressure (PSig)
R: 0.00	1926.06
B: 0.00	18.03
C: 31.50	77.81
D: 59.75	500.82
E: 0.00	83.38
F: 59.50	161.58
G: 92.50	494.56
H: 0.00	1907.02

CHART PAGE

DST # 3
13339



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13028

Test Ticket

Well Name & No. <u>Feier tag A #6-15</u>		Test No. <u>3</u>	Date <u>8-21-00</u>
Company <u>McCoy Petroleum Corporation</u>		Zone Tested <u>Lens 'B'</u>	
Address <u>453 S. Webb Rd. Ste 310 Wichita, KS. 67202</u>		Elevation <u>2965</u>	KB <u>2960</u> GL
Co. Rep / Geo. <u>Cory Baker</u>	Cont. <u>L.D. Drlg #1</u>	Est. Ft. of Pay	Por. %
Location: Sec. <u>15</u>	Twp. <u>19^S</u>	Rge. <u>33^W</u>	Co. <u>Scott</u> State <u>KS.</u>
No. of Copies	Distribution Sheet (Y, N)	Turnkey (Y, N)	Evaluation (Y, N)

Interval Tested <u>3898 - 3917</u>	Initial Str Wt./Lbs. <u>40,000</u>	Unseated Str Wt./Lbs. <u>40,000</u>
Anchor Length <u>19'</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>50,000</u>
Top Packer Depth <u>3893</u>	Tool Weight <u>1,800</u>	
Bottom Packer Depth <u>3898</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>3917</u>	Wt. Pipe Run	Drill Collar Run
Mud Wt. <u>9.1</u> LCM <u>52</u> Vis. <u>52</u> WL <u>10.4</u>	Drill Pipe Size <u>4 1/2" XH</u>	Ft. Run <u>3904'</u> (56)
Blow Description <u>IF: Weak to fair blow built to 10"</u>		
<u>ISI: Surface return died in 25 mins.</u>		
<u>FF: Weak to fair blow off btm in 32 mins.</u>		
<u>FSI: No return blow</u>		

Recovery — Total Feet <u>330'</u>	GIP <u>—</u>	Ft. in DC <u>—</u>	Ft. in DP <u>330'</u>
Rec. <u>30'</u> Feet Of <u>Free Oil</u>	%gas <u>100%</u>	%oil <u>—</u>	%water <u>—</u> %mud <u>—</u>
Rec. <u>120'</u> Feet Of <u>DCM</u>	%gas <u>70%</u>	%oil <u>—</u>	%water <u>30%</u> %mud <u>—</u>
Rec. <u>180'</u> Feet Of <u>Sulphur Wtr.</u>	%gas <u>—</u>	%oil <u>100%</u>	%water <u>—</u> %mud <u>—</u>
BHT <u>119°</u> °F Gravity <u>60</u>	°API D@ <u>80°</u>	°F Corrected Gravity <u>58</u>	°API <u>—</u>
RW <u>.12 @ 70°</u> °F Chlorides <u>65,000</u>	ppm Recovery	Chlorides <u>2,500</u>	ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1942</u>	<u>1926</u>	<u>3246</u>	<u>1515</u>
(B) First Initial Flow Pressure	<u>52</u>	<u>18</u>	(depth) <u>3900</u>	T-Started <u>1631</u>
(C) First Final Flow Pressure	<u>52</u>	<u>77</u>	PSI Recorder No. <u>13339</u>	T-Open <u>1851</u>
(D) Initial Shut-In Pressure	<u>447</u>	<u>500</u>	(depth) <u>3912</u>	T-Pulled <u>2251</u>
(E) Second Initial Flow Pressure	<u>104</u>	<u>83</u>	PSI Recorder No.	T-Out <u>0045</u>
(F) Second Final Flow Pressure	<u>135</u>	<u>161</u>	(depth)	T-Off Location <u>0130</u>
(G) Final Shut-in Pressure	<u>447</u>	<u>494</u>	PSI Initial Opening <u>30</u>	Test <u>650</u>
(Q) Final Hydrostatic Mud	<u>1882</u>	<u>1907</u>	PSI Initial Shut-in <u>60</u>	Jars
			Final Flow <u>60</u>	Safety Joint <u>X 50</u>
			Final Shut-in <u>90</u>	Straddle
				Circ. Sub <u>X N/C</u>
				Sampler
				Extra Packer
				Elec. Rec. <u>X 150</u>
				Mileage <u>10</u>
				Other <u>evt 1 hr 30</u>
				TOTAL PRICE \$ <u>880</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 Cory D. Baker

Our Representative Rod Steinbrink

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 8-22-00
 WELL NAME: Feiertag A #6-15 KB 2965.00 ft TICKET NO: 13029 DST #4
 LOCATION : 15-19S-33W Scott co KS GR 2960.00 ft FORMATION: Lans. "G"
 INTERVAL : 4054.00 To 4080.00 ft TD 4080.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13339	13339	3246			PF Fr. 1827 to 1857 hr
SI 60	Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 1857 to 1957 hr
SF 60	Clock(hrs)	12 HR	12 HR	ALP			SF Fr. 1957 to 2057 hr
FS 90	Depth(ft)	4075.0	4075.0	4056.0	0.0	0.0	FS Fr. 2057 to 2227 hr

	Field	1	2	3	4	
A. Init Hydro	2033.0	2037.0	2010.0	0.0	0.0	T STARTED 1700 hr
B. First Flow	72.0	92.0	22.0	0.0	0.0	T ON BOTM 1825 hr
B1. Final Flow	124.0	145.0	195.0	0.0	0.0	T OPEN 1827 hr
C. In Shut-in	529.0	553.0	587.0	0.0	0.0	T PULLED 2227 hr
D. Init Flow	249.0	271.0	206.0	0.0	0.0	T OUT 0015 hr
E. Final Flow	332.0	361.0	391.0	0.0	0.0	
F. Fl Shut-in	539.0	552.0	586.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1972.0	2027.0	2004.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 40000.00 lbs
						Unseated Str Wt 46000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4061.00 ft

RECOVERY

Tot Fluid 840.00 ft of 0.00 ft in DC and 840.00 ft in DP
 160.00 ft of Mud cut water
 0.00 ft of 80% water 20% mud
 680.00 ft of Sulfur water
 0.00 ft of 100% water
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of RW .10 @ 80 deg =
 SALINITY 70000.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Initial Flow:
 Fair to strong blow off bottom in 9 minutes.
 Initial Shut-in:
 No return blow
 Final Flow:
 Weak to fair blow off bottom in 15 minutes.
 Final Shut-In:
 No return blow

SAMPLES:
 SENT TO:

MUD DATA-----
 Mud Type Chemical
 Weight 9.20 lb/c
 Vis. 47.00 S/L
 W.L. 9.60 in3
 F.C. 0.00 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 123.00 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 Rod Steinbrink
 Co. Rep. Corey Baker
 Contr. L D Drlg
 Rig # 1
 Unit #
 Pump T.

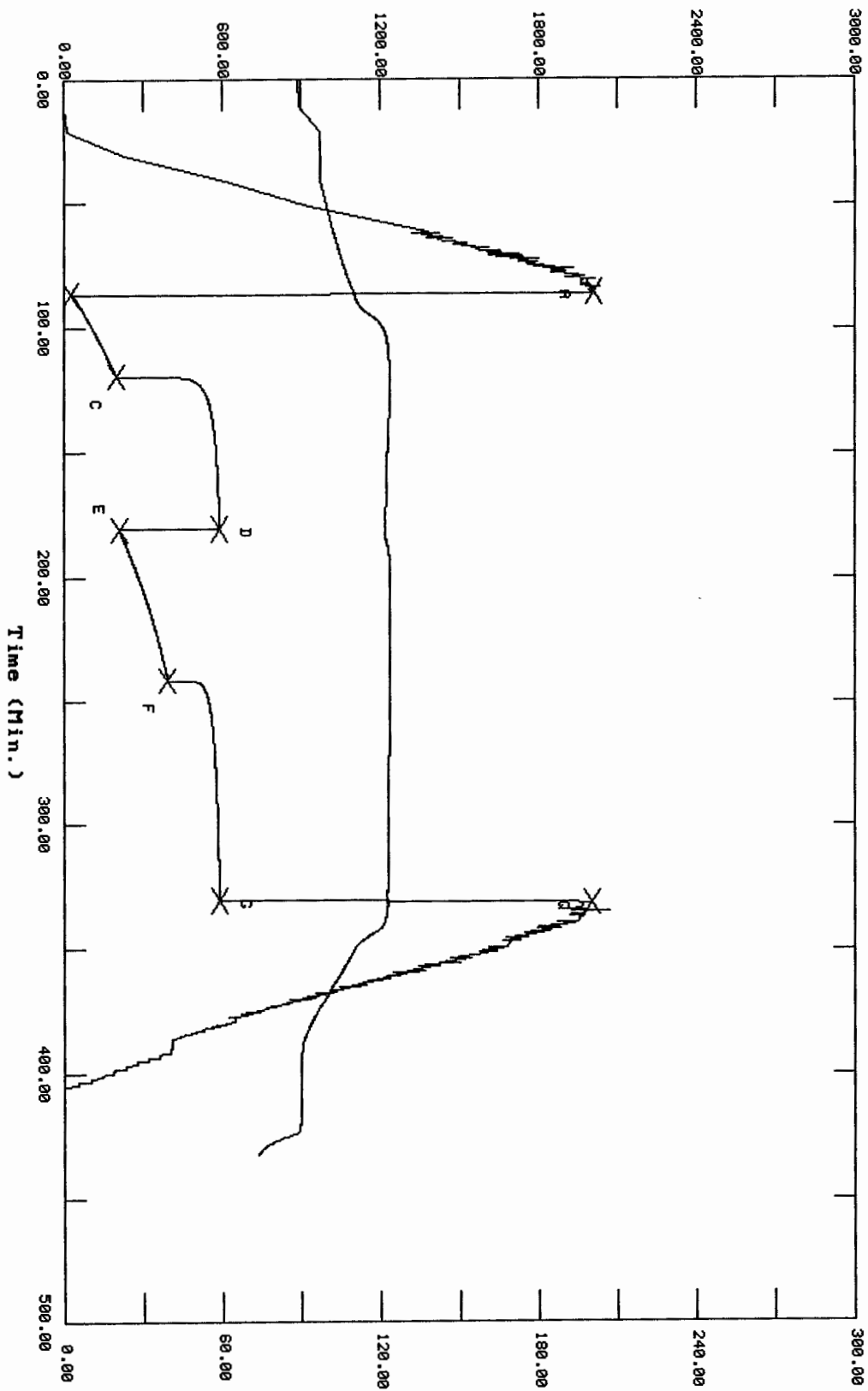
Test Successful: Y

13029 DST #4 Feiertag A #6-15 McCoy Petroleum Corp.

TEST HISTORY

Flag Points

Flag Points	Time (Min.)	Pressure (PSIG)
R	0.00	2010.48
B	0.00	22.65
C	33.00	195.55
D	61.25	587.64
E	0.00	206.50
F	61.00	391.08
G	88.50	586.50
Q	0.00	2004.97

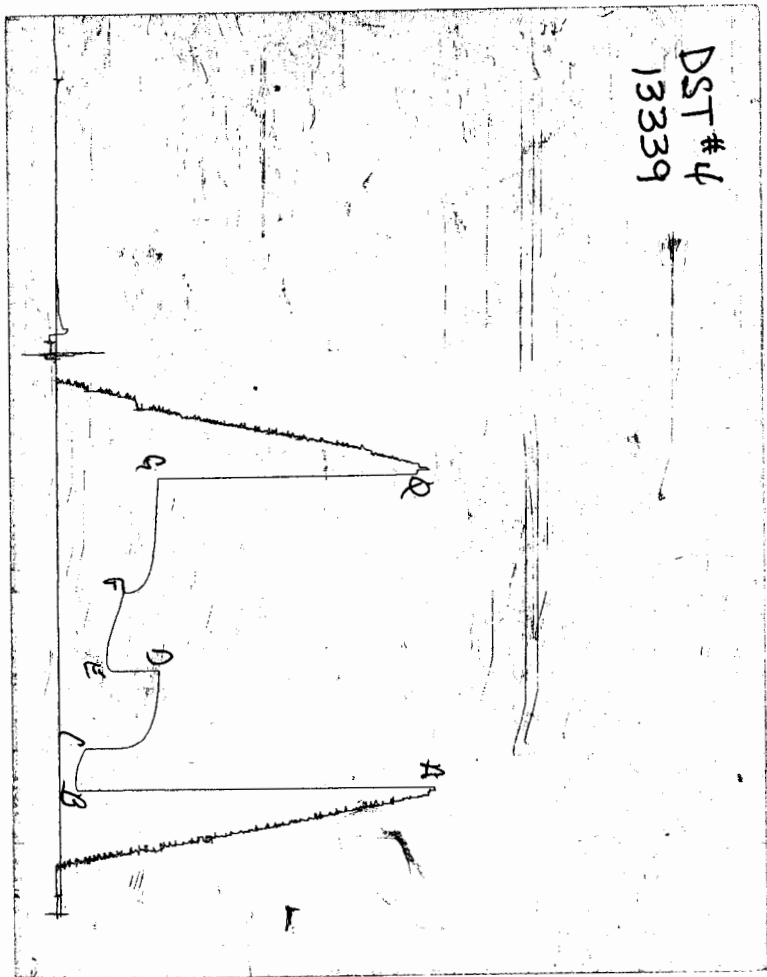


Pressure (PSIG)

Temperature (DEG F)

Time (Min.)

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

Nº 13029

Test Ticket

Well Name & No. <u>Feiertag A #6-15</u>	Test No. <u>4</u>	Date <u>8-22-00</u>
Company <u>McCoy Petroleum Corporation</u>	Zone Tested <u>Lans 'G'</u>	
Address <u>453 S. Webb Rd Ste 310 Wichita, KS. 67202-0208</u>	Elevation <u>2965</u>	KB <u>2960</u> GL
Co. Rep / Geo. <u>Corey Baker</u>	Cont. <u>L.D. Drlg #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>15</u>	Twp. <u>19^S</u>	Rge. <u>33^W</u> Co. <u>Scott</u> State <u>KS.</u>
No. of Copies <u> </u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>4054 - 4080</u>	Initial Str Wt/Lbs. <u>40,000</u>	Unseated Str Wt/Lbs. <u>46,000</u>
Anchor Length <u>26'</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>50,000</u>
Top Packer Depth <u>4049</u>	Tool Weight <u>1,800</u>	
Bottom Packer Depth <u>4054</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>4080</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u> </u>
Mud Wt. <u>9.2</u> LCM <u> </u> Vis. <u>47</u> WL <u>9.6</u>	Drill Pipe Size <u>4 1/2" XH</u>	Ft. Run <u>4061' (65.</u>
Blow Description <u>IF: Fair to strong blow off bttm in 9 mins</u>		
<u>ISI: No return blow</u>		
<u>FF: Weak to fair blow off bttm in 15 mins</u>		
<u>FSI: No return blow</u>		

Recovery — Total Feet <u>840'</u>	GIP <u> </u>	Ft. in DC <u> </u>	Ft. in DP <u>840'</u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u>160'</u> Feet Of <u>MCW</u>	%gas <u> </u>	%oil <u>80</u>	%water <u>20</u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u>680'</u> Feet Of <u>Sulpher Wtr</u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u>123°</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u>-10</u> @ <u>80°</u> °F	Chlorides <u>70,000</u> ppm	Recovery Chlorides <u>3,000</u> ppm	System <u> </u>

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2033</u>	<u>2010</u>	<u>3246</u>	<u>1630</u>
(B) First Initial Flow Pressure	<u>72</u>	<u>22</u>	(depth) <u>4056</u>	T-Started <u>1700</u>
(C) First Final Flow Pressure	<u>124</u>	<u>195</u>	PSI Recorder No. <u>13339</u>	T-Open <u>1827</u>
(D) Initial Shut-In Pressure	<u>529</u>	<u>587</u>	(depth) <u>4075</u>	T-Pulled <u>2227</u>
(E) Second Initial Flow Pressure	<u>249</u>	<u>206</u>	PSI Recorder No. <u> </u>	T-Out <u>0015</u>
(F) Second Final Flow Pressure	<u>332</u>	<u>391</u>	(depth) <u> </u>	T-Off Location <u>0100</u>
(G) Final Shut-in Pressure	<u>539</u>	<u>586</u>	PSI Initial Opening <u>30</u>	Test <u>750</u>
(Q) Final Hydrostatic Mud	<u>1972</u>	<u>2004</u>	PSI Initial Shut-in <u>60</u>	Jars <u> </u>
			Final Flow <u>60</u>	Safety Joint <u>X 30</u>
			Final Shut-in <u>90</u>	Straddle <u> </u>
				Circ. Sub <u>X N/C</u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <u>X 150</u>
				Mileage <u> </u>
				Other <u>10</u>
				TOTAL PRICE \$ <u>960</u>

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Approved By Corey D. Baker
 Our Representative Rod Steinbrink

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 8-23-00
 WELL NAME: Feiertag A #6-15 KB 2965.00 ft TICKET NO: 13030 DST #5
 LOCATION : 15-19S-33W Scott co KS GR 2960.00 ft FORMATION: Lans "H"
 INTERVAL : 4100.00 To 4120.00 ft TD 4120.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13339	13339	3246			PF Fr. 1058 to 1128 hr
SI 60 Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 1128 to 1228 hr
SF 60 Clock(hrs)	12 HR	12 HR	ALP			SF Fr. 1228 to 1328 hr
FS 90 Depth(ft)	4115.0	4115.0	4102.0	0.0	0.0	FS Fr. 1328 to 1458 hr

	Field	1	2	3	4	
A. Init Hydro	2043.0	2085.0	2032.0	0.0	0.0	T STARTED 0935 hr
B. First Flow	31.0	48.0	12.0	0.0	0.0	T ON BOTM 1056 hr
B1. Final Flow	31.0	36.0	23.0	0.0	0.0	T OPEN 1058 hr
C. In Shut-in	779.0	798.0	833.0	0.0	0.0	T PULLED 1458 hr
D. Init Flow	41.0	63.0	22.0	0.0	0.0	T OUT 1715 hr
E. Final Flow	41.0	49.0	34.0	0.0	0.0	
F. Fl Shut-in	779.0	791.0	830.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	1972.0	1990.0	2016.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs

RECOVERY

Tot Fluid 30.00 ft of 0.00 ft in DC and 30.00 ft in DP
 1.00 ft of Free Oil
 29.00 ft of Muddy Sulfur Water
 0.00 ft of 85% water 15% mud
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of RW .12 @ 75 deg =
 SALINITY 62000.00 P.P.M. A.P.I. Gravity 0.00

Wt Pulled Loose 50000.00 lbs
 Initial Str Wt 40000.00 lbs
 Unseated Str Wt 40000.00 lbs
 Bot Choke 0.75 in
 Hole Size 8.88 in
 D Col. ID 0.00 in
 D. Pipe ID 3.80 in
 D.C. Length 0.00 ft
 D.P. Length 4092.00 ft

BLOW DESCRIPTION

Initial Flow:
 Weak steady suurface blow throughout
 Initial Shut-In:
 No blow back
 Final Flow:
 Weak return in 20 minutes steady
 throughout
 Final Shut-In:
 No blow back

MUD DATA-----
 Mud Type Chemical
 Weight 9.30 lb/c
 Vis. 60.00 S/L
 W.L. 10.40 in3
 F.C. 0.00 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 117.00 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 Rod Steinbrink
 Co. Rep. Corey Baker
 Contr. L D Drlg
 Rig # 1
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

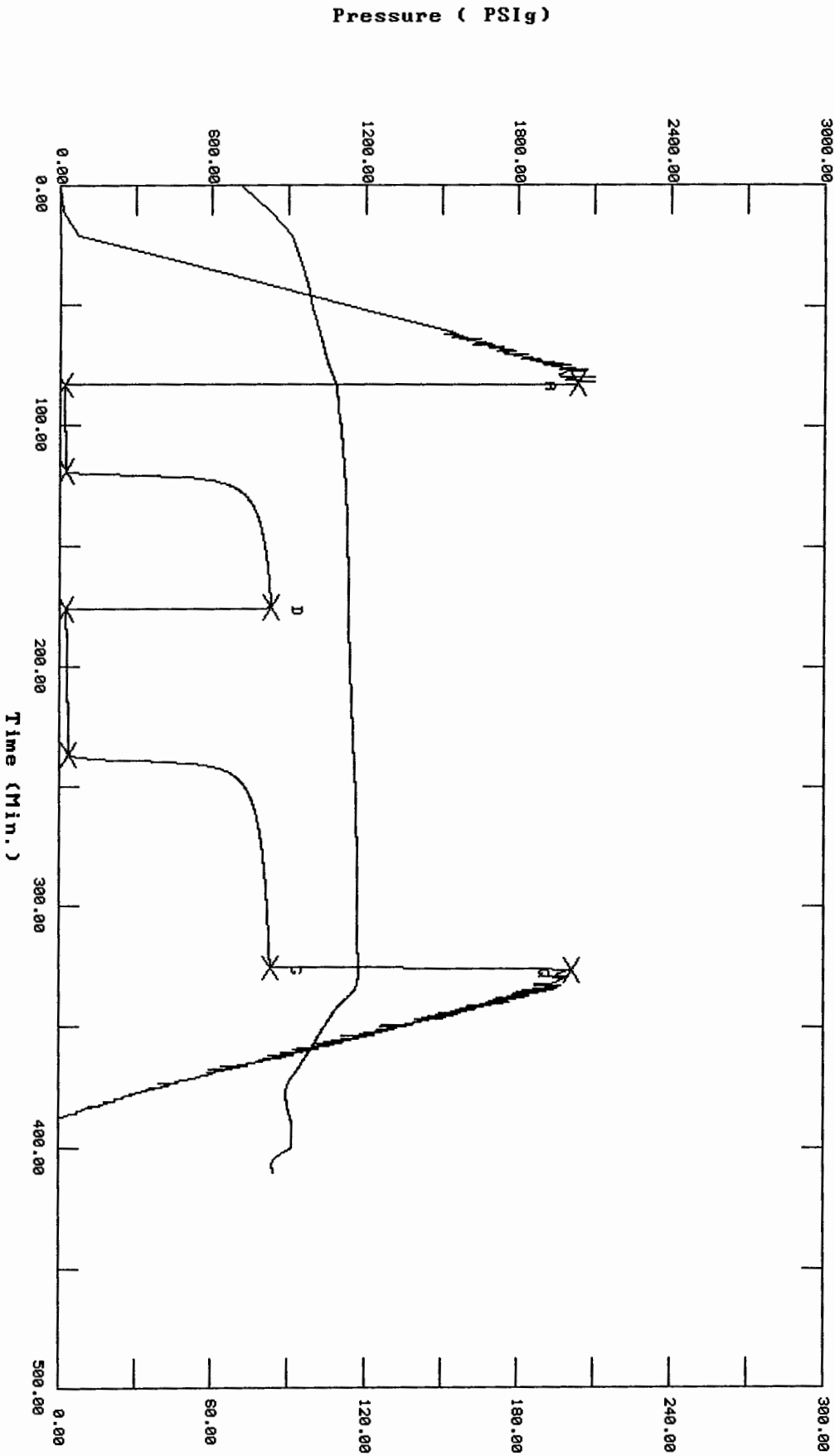
Test Successful: Y

13030 DST #5 Feiertag #6-15 McCoy Petroleum Corp.

TEST HISTORY

Flag Points

	<Min.>	Pk PSig>
R:	0.00	2032.25
B:	0.00	12.98
C:	35.75	21.73
D:	56.75	833.62
E:	0.00	22.55
F:	60.75	34.65
G:	88.75	830.87
Q:	0.00	2016.27



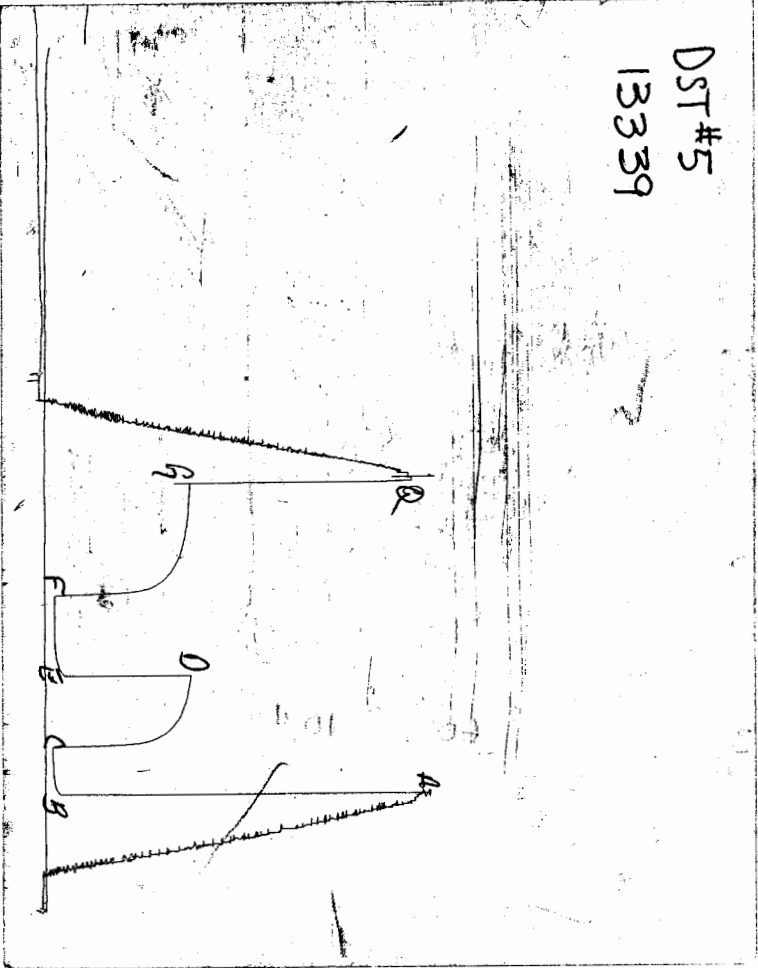
Pressure (PSig)

Temperature (DEG F)

Time (Min.)

CHART PAGE

DST#5
13339



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13030

Test Ticket

Well Name & No. <u>Freitag A #6-15</u>	Test No. <u>5</u>	Date <u>8-23-00</u>
Company <u>McCoy Petroleum Corporation</u>	Zone Tested <u>Lans 'H'</u>	
Address <u>453.5 Webb Rd #310 Wichita, KS. 67202-0208</u>		Elevation <u>2965</u> KB <u>2960</u> GL
Co. Rep / Geo. <u>Corey Baker</u>	Cont. <u>L.D. Drlg #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>15</u> Twp. <u>19^S</u>	Rge. <u>33^W</u>	Co. <u>Scott</u> State <u>KS</u>
No. of Copies <u> </u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>4100 - 4120</u>	Initial Str Wt./Lbs. <u>40,000</u>	Unseated Str Wt./Lbs. <u>40,000</u>
Anchor Length <u>20'</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>50,000</u>
Top Packer Depth <u>4095</u>	Tool Weight <u>1,800</u>	
Bottom Packer Depth <u>4100</u>	Hole Size — <u>7 7/8"</u>	Rubber Size — <u>6 3/4"</u>
Total Depth <u>4120</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u> </u>
Mud Wt. <u>9.3</u> LCM <u> </u> Vis. <u>60</u> WL <u>10.4</u>	Drill Pipe Size <u>4 1/2" XH</u>	Ft. Run <u>4092'</u> (66)
Blow Description <u>IF: Weak steady surface blow throughout.</u>		
<u>ISI: No blow back</u>		
<u>RF: Weak return in 20 mins steady throughout at surface</u>		
<u>FSI: No blow back</u>		

Recovery — Total Feet <u>30'</u>	GIP <u> </u>	Ft. in DC <u> </u>	Ft. in DP <u>30'</u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u>1'</u> Feet Of <u>Free Oil</u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u>29'</u> Feet Of <u>Muddy Spher Wtr</u>	%gas <u> </u>	%oil <u> </u>	%water <u>85</u> %mud <u>15</u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u>117°</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u>.12</u> @ <u>75°</u> °F	Chlorides <u>62,000</u> ppm	Recovery Chlorides <u>4,000</u> ppm	System <u> </u>

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2043</u>	<u>2032</u>		<u>3246</u>	<u>0915</u>
(B) First Initial Flow Pressure	<u>31</u>	<u>12</u>	PSI	(depth) <u>4102</u>	T-Started <u>0935</u>
(C) First Final Flow Pressure	<u>31</u>	<u>21</u>	PSI	Recorder No. <u>13339</u>	T-Open <u>1058</u>
(D) Initial Shut-In Pressure	<u>779</u>	<u>833</u>	PSI	(depth) <u>4115</u>	T-Pulled <u>1458</u>
(E) Second Initial Flow Pressure	<u>41</u>	<u>22</u>	PSI	Recorder No. <u> </u>	T-Out <u>1715</u>
(F) Second Final Flow Pressure	<u>41</u>	<u>34</u>	PSI	(depth) <u> </u>	T-Off Location <u>1745</u>
(G) Final Shut-in Pressure	<u>779</u>	<u>830</u>	PSI	Initial Opening <u>30</u>	Test <u>750</u>
(Q) Final Hydrostatic Mud	<u>1972</u>	<u>2016</u>	PSI	Initial Shut-in <u>60</u>	Jars <u> </u>
				Final Flow <u>60</u>	Safety Joint <u>X 50</u>
				Final Shut-in <u>90</u>	Straddle <u> </u>
					Circ. Sub <u>X NIC</u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <u>X 150</u>
					Mileage <u>10</u>
					Other <u> </u>
					TOTAL PRICE \$ <u>960</u>

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Approved By Corey N. Baker
 Our Representative Red Steinbrink

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 8-24-00
 WELL NAME: Feiertag A #6-15 KB 2965.00 ft TICKET NO: 13031 DST #6
 LOCATION : 15-19S-33W Scott co KS GR 2960.00 ft FORMATION: Marmaton "B"
 INTERVAL : 4338.00 To 4360.00 ft TD 4360.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13339	13339	3246			PF Fr. 1455 to 1525 hr
SI 60 Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 1525 to 1625 hr
SF 30 Clock(hrs)	12 HR	12 HR	ALP			SF Fr. 1625 to 1655 hr
FS 60 Depth(ft)	4355.0	4355.0	4340.0	0.0	0.0	FS Fr. 1655 to 1755 hr

	Field	1	2	3	4	
A. Init Hydro	2163.0	2189.0	2159.0	0.0	0.0	T STARTED 1320 hr
B. First Flow	31.0	86.0	9.0	0.0	0.0	T ON BOTM 1453 hr
Bl. Final Flow	31.0	46.0	15.0	0.0	0.0	T OPEN 1455 hr
C. In Shut-in	332.0	350.0	371.0	0.0	0.0	T PULLED 1755 hr
D. Init Flow	52.0	91.0	15.0	0.0	0.0	T OUT 1945 hr
E. Final Flow	52.0	64.0	16.0	0.0	0.0	
F. Fl Shut-in	323.0	338.0	363.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2123.0	2117.0	2148.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 50000.00 lbs
						Initial Str Wt 45000.00 lbs
						Unseated Str Wt 45000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4340.00 ft

RECOVERY

Tot Fluid 5.00 ft of 0.00 ft in DC and 5.00 ft in DP
 5.00 ft of Slightly Oil Spotted 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:
 Wery weak surface blow died in 7 minutes.
 Final Flow:
 No return blow.

SAMPLES:
 SENT TO:

MUD DATA-----

Mud Type	Chemical
Weight	9.40 lb/c
Vis.	47.00 S/L
W.L.	9.60 in3
F.C.	0.00 in
Mud Drop N	
Amt. of fill	0.00 ft
Btm. H. Temp.	121.00 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	Rod Steinbrink
Co. Rep.	Corey Baker
Contr.	L D Drlg
Rig #	1
Unit #	
Pump T.	

Test Successful: Y

13031 DST #6 Feiertag #6-15 McCoy Petroleum Corp.

TEST HISTORY

Flag Points

	t(Hin.)	P(PSig)
R:	0.00	2159.56
B:	0.00	9.96
C:	35.75	15.53
D:	61.00	371.43
E:	0.00	15.18
F:	29.75	16.63
G:	60.25	363.02
Q:	0.00	2148.39

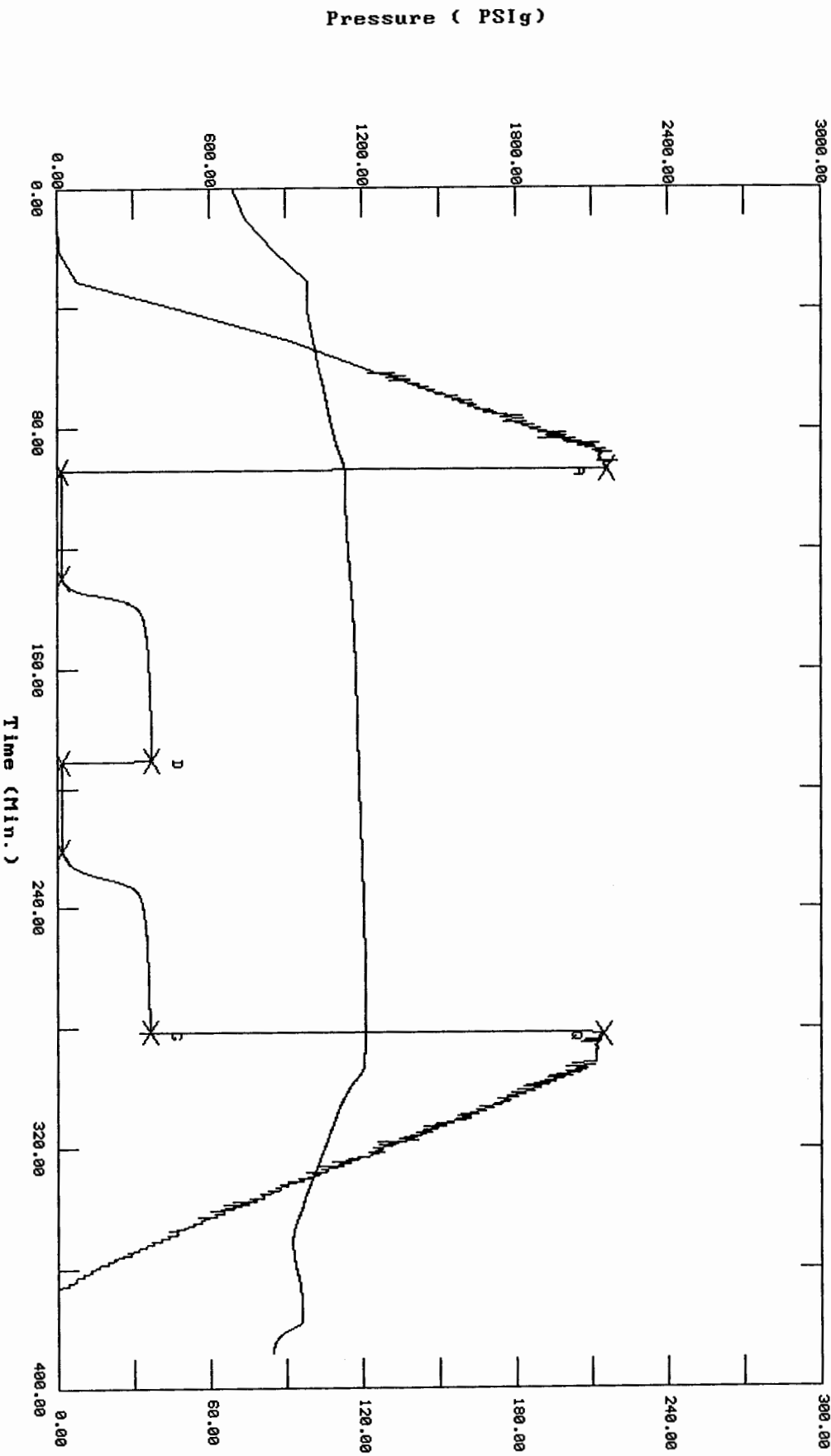
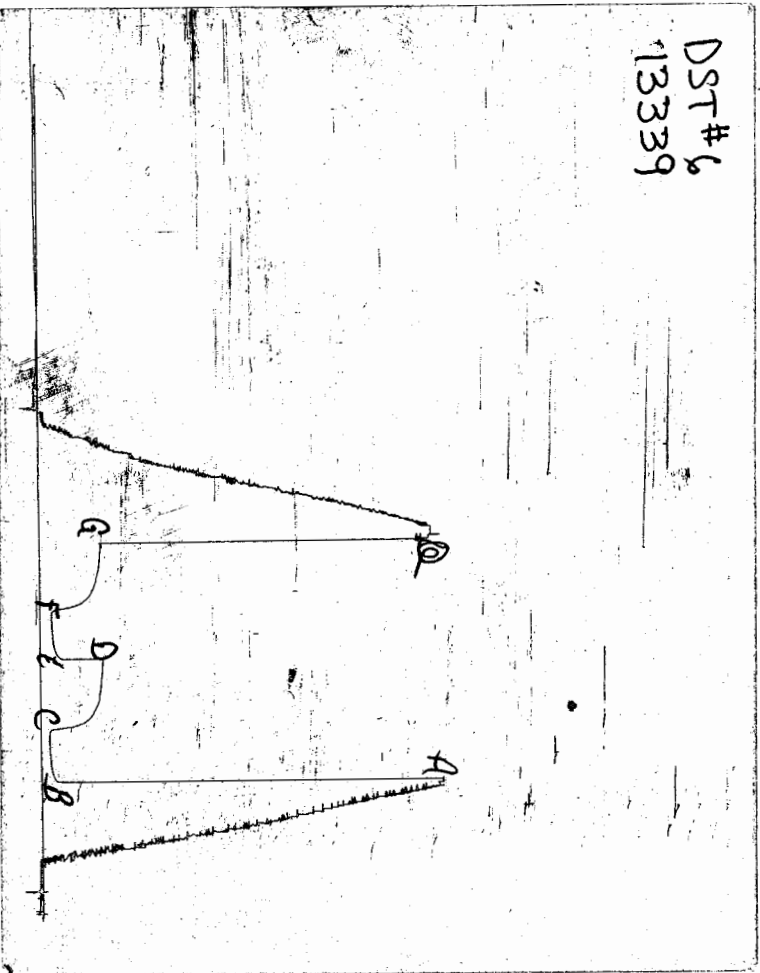


CHART PAGE

DST# 6
13339



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

N^o 13031

Test Ticket

Well Name & No.	<u>Feiertag A #6-15</u>	Test No.	<u>6</u>	Date	<u>8-24-00</u>		
Company	<u>McCoy Petroleum Corporation</u>	Zone Tested	<u>Marmaton 'B'</u>				
Address	<u>453 S Webb Rd #310 Wichita, KS. 67202-0208</u>		Elevation	<u>2965</u>	KB <u>2960</u> GL		
Co. Rep / Geo.	<u>Corey Baker</u>	Cont.	<u>L.D. Drlg #1</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %		
Location: Sec.	<u>15</u>	Twp.	<u>19^S</u>	Rge.	<u>33^W</u> Co. <u>Scott</u> State <u>KS.</u>		
No. of Copies	<u> </u>	Distribution Sheet (Y, N)	<u> </u>	Turnkey (Y, N)	<u> </u>	Evaluation (Y, N)	<u> </u>

Interval Tested	<u>4338 - 4360</u>	Initial Str Wt./Lbs.	<u>45,000</u>	Unseated Str Wt./Lbs.	<u>45,000</u>
Anchor Length	<u>22'</u>	Wt. Set Lbs.	<u>30,000</u>	Wt. Pulled Loose/Lbs.	<u>50,000</u>
Top Packer Depth	<u>4333</u>	Tool Weight	<u>1,800</u>		
Bottom Packer Depth	<u>4338</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Total Depth	<u>4360</u>	Wt. Pipe Run	<u> </u>	Drill Collar Run	<u> </u>
Mud Wt. <u>9.4</u> LCM <u> </u> Vis. <u>47</u> WL <u>9.6</u>		Drill Pipe Size	<u>4 1/2" XH</u>	Ft. Run	<u>4340'</u> (70)
Blow Description	<u>IF: Very weak surface blow died in 7 mins.</u>				

FF: No return blow.

Recovery — Total Feet	<u>5'</u>	GIP	<u> </u>	Ft. in DC	<u> </u>	Ft. in DP	<u>5'</u>	
Rec.	Feet Of	%gas	%oil	%water	%mud			
Rec.	Feet Of	%gas	%oil	%water	%mud			
Rec.	<u>5'</u> Feet Of	<u>Slightly Oil</u>		%gas	%oil	%water	%mud	
Rec.	Feet Of	<u>Spotted Mud</u>		%gas	%oil	%water	%mud	
Rec.	Feet Of	%gas	%oil	%water	%mud			
BHT	<u>121°</u>	°F Gravity	<u> </u>	°API D@	<u> </u>	°F Corrected Gravity	<u> </u>	°API
RW	@	°F Chlorides	<u> </u>	ppm Recovery	<u> </u>	Chlorides	<u>3,500</u>	ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2163</u>	<u>2159</u>		<u>13339</u>	<u>1300</u>
(B) First Initial Flow Pressure	<u>31</u>	<u>9</u>	PSI (depth)	<u>4340</u>	T-Started <u>1320</u>
(C) First Final Flow Pressure	<u>31</u>	<u>15</u>	PSI Recorder No.	<u>3246</u>	T-Open <u>1455</u>
(D) Initial Shut-In Pressure	<u>332</u>	<u>371</u>	PSI (depth)	<u>4355</u>	T-Pulled <u>1755</u>
(E) Second Initial Flow Pressure	<u>52</u>	<u>15</u>	PSI Recorder No.	<u> </u>	T-Out <u>1945</u>
(F) Second Final Flow Pressure	<u>52</u>	<u>16</u>	PSI (depth)	<u> </u>	T-Off Location <u>2015</u>
(G) Final Shut-in Pressure	<u>322</u>	<u>363</u>	PSI Initial Opening	<u>30</u>	Test <u>75°</u>
(Q) Final Hydrostatic Mud	<u>2123</u>	<u>2148</u>	PSI Initial Shut-in	<u>60</u>	Jars <u> </u>
			Final Flow	<u>30</u>	Safety Joint <u>X</u> <u>50</u>
			Final Shut-in	<u>60</u>	Straddle <u> </u>
					Circ. Sub <u>X</u> <u>N/C</u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <u>X</u> <u>150</u>
					Mileage <u>10</u>
					Other <u> </u>
					TOTAL PRICE \$ <u>960</u>

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Approved By Corey N. Baker
Our Representative Rod Steinbrink

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 8-25-00
 WELL NAME: Feiertag A #6-15 KB 2965.00 ft TICKET NO: 13032 DST #7
 LOCATION : 15-19S-33W Scott co KS GR 2960.00 ft FORMATION: Ft Scott
 INTERVAL : 4421.00 To 4445.00 ft TD 4445.00 ft TEST TYPE: CONVENTIOAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13339	13339	3246			PF Fr. 1037 to 1107 hr
SI 30	Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 1107 to 1137 hr
SF 30	Clock(hrs)	12 HR	12 HR	ALP			SF Fr. 1137 to 1207 hr
FS 30	Depth(ft)	4440.0	4440.0	4423.0	0.0	0.0	FS Fr. 107 to 1237 hr

	Field	1	2	3	4	
A. Init Hydro	2173.0	2190.0	2171.0	0.0	0.0	T STARTED 0855 hr
B. First Flow	10.0	33.0	11.0	0.0	0.0	T ON BOTM 1035 hr
B1. Final Flow	10.0	29.0	13.0	0.0	0.0	T OPEN 1037 hr
C. In Shut-in	20.0	29.0	19.0	0.0	0.0	T PULLED 1237 hr
D. Init Flow	10.0	29.0	12.0	0.0	0.0	T OUT 1315 hr
E. Final Flow	10.0	27.0	13.0	0.0	0.0	
F. Fl Shut-in	20.0	23.0	18.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2123.0	2154.0	2149.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs

RECOVERY

Tot Fluid 1.00 ft of 0.00 ft in DC and 1.00 ft in DP
 1.00 ft of Drilling 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
 SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

Wt Pulled Loose 70000.00 lbs
 Initial Str Wt 45000.00 lbs
 Unseated Str Wt 45000.00 lbs
 Bot Choke 0.75 in
 Hole Size 8.88 in
 D Col. ID 0.00 in
 D. Pipe ID 3.80 in
 D.C. Length 0.00 ft
 D.P. Length 4432.00 ft

BLOW DESCRIPTION

Initial Flow:
 Very weak surface blow died in 5 minutes.
 Final Flow:
 No return blow.

MUD DATA-----
 Mud Type Chemical
 Weight 9.40 lb/c
 Vis. 47.00 S/L
 W.L. 10.40 in3
 F.C. 0.00 in
 Mud Drop N
 Amt. of fill 0.00 ft
 Btm. H. Temp. 118.00 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 Rod Steinbrink
 Co. Rep. Corey Baker
 Contr. L D Drlg
 Rig # 1
 Unit #
 Pump T.

SAMPLES:
 SENT TO:

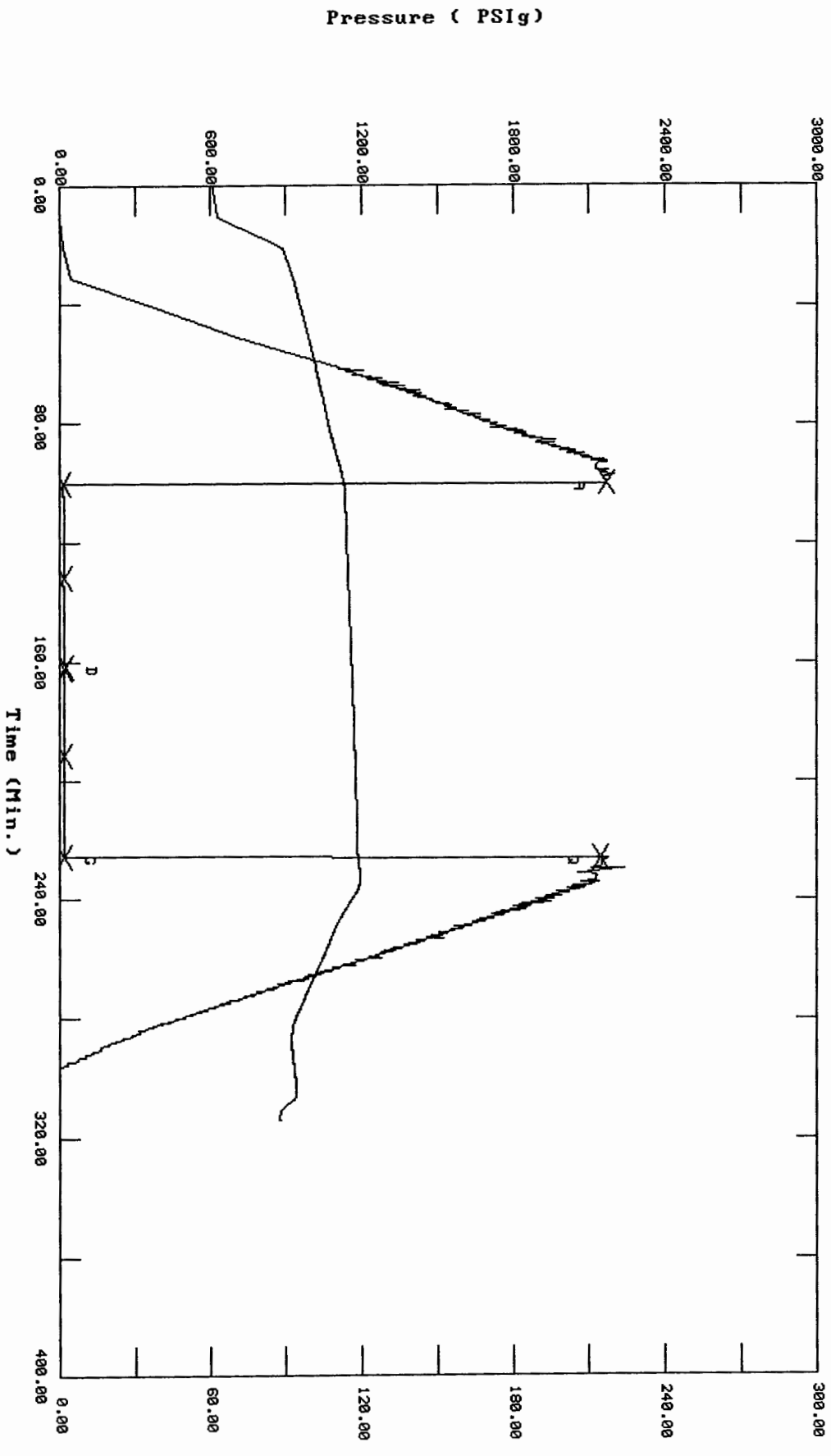
Test Successful: Y

TEST HISTORY

13032 DST #7 Feiertag A #6-15 McCoy Petroleum Corp.

Flag Points

Flag	Time (Min.)	Pressure (PSig)
R	0.00	2171.52
B	0.00	11.20
C	31.50	13.36
D	30.00	19.23
E	0.00	12.88
F	29.25	13.49
G	34.25	18.29
Q	0.00	2149.43



Temperature (DEG F)

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13032

Test Ticket

Well Name & No. <u>Feiertag A #6-15</u>	Test No. <u>7</u>	Date <u>8-25-00</u>
Company <u>McCoy Petroleum Corporation</u>	Zone Tested <u>Ft. Scott</u>	
Address <u>4535 Webb Rd #310 Wichita, KS 67202-0208</u>		Elevation <u>2965</u> KB <u>2960</u> GL
Co. Rep / Geo. <u>Corey Baker</u>	Cont. <u>L.D. Drlg #1</u>	Est. Ft. of Pay <u> </u> Por. <u> </u> %
Location: Sec. <u>15</u>	Twp. <u>19S</u>	Rge. <u>33W</u> Co. <u>Scott</u> State <u>KS</u>
No. of Copies <u> </u>	Distribution Sheet (Y, N) <u> </u>	Turnkey (Y, N) <u> </u> Evaluation (Y, N) <u> </u>

Interval Tested <u>4421 - 4445</u>	Initial Str Wt./Lbs. <u>45,000</u>	Unseated Str Wt./Lbs. <u>45,000</u>
Anchor Length <u>24'</u>	Wt. Set Lbs. <u>30,000</u>	Wt. Pulled Loose/Lbs. <u>70,000</u>
Top Packer Depth <u>442116</u>	Tool Weight <u>1,800</u>	
Bottom Packer Depth <u>442121</u>	Hole Size — 7 7/8" <u> </u>	Rubber Size — 6 3/4" <u> </u>
Total Depth <u>4445</u>	Wt. Pipe Run <u> </u>	Drill Collar Run <u> </u>
Mud Wt. <u>9.4</u> LCM <u> </u> Vis. <u>47</u> WL <u>10.4</u>	Drill Pipe Size <u>4 1/2" XH</u>	Ft. Run <u>4432 (TI)</u>
Blow Description <u>IF: Very weak surface blow died in 5 mins</u>		

FF: No return blow.

Recovery — Total Feet <u>1'</u>	GIP <u> </u>	Ft. in DC <u> </u>	Ft. in DP <u>1'</u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u>1'</u> Feet Of <u>Drlg Mud</u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u>	%oil <u> </u>	%water <u> </u> %mud <u> </u>
BHT <u>118°</u> °F Gravity <u> </u>	°API D@ <u> </u>	°F Corrected Gravity <u> </u>	°API <u> </u>
RW <u> </u> @ <u> </u>	°F Chlorides <u> </u>	ppm Recovery <u> </u>	Chlorides <u>3,500</u> ppm System <u> </u>

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2173</u>	<u>2171</u>		<u>3246</u>	<u>0845</u>
(B) First Initial Flow Pressure	<u>10</u>	<u>11</u>	PSI	(depth) <u>4423</u>	T-Started <u>0855</u>
(C) First Final Flow Pressure	<u>10</u>	<u>13</u>	PSI	Recorder No. <u>13339</u>	T-Open <u>1037</u> ^{4.21}
(D) Initial Shut-In Pressure	<u>20</u>	<u>19</u>	PSI	(depth) <u>4440</u>	T-Pulled <u>1237</u>
(E) Second Initial Flow Pressure	<u>10</u>	<u>12</u>	PSI	Recorder No. <u> </u>	T-Out <u>1315</u>
(F) Second Final Flow Pressure	<u>10</u>	<u>13</u>	PSI	(depth) <u> </u>	T-Off Location <u>1345</u>
(G) Final Shut-in Pressure	<u>20</u>	<u>18</u>	PSI	Initial Opening <u>30</u>	Test <u>750</u>
(Q) Final Hydrostatic Mud	<u>2123</u>	<u>2149</u>	PSI	Initial Shut-in <u>30</u>	Jars <u> </u>
				Final Flow <u>30</u>	Safety Joint <u>X</u> <u>50</u>
				Final Shut-in <u>30</u>	Straddle <u> </u>
					Circ. Sub <u>X</u> <u>N/C</u>
					Sampler <u> </u>
					Extra Packer <u> </u>
					Elec. Rec. <u>X</u> <u>150</u>
					Mileage <u>10</u>
					Other <u> </u>
					TOTAL PRICE \$ <u>960</u>

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Approved By Corey N Baker

Our Representative Rod Steinbrink

TRILOBITE TESTING L.L.C.

OPERATOR : McCoy Petroleum Corp. DATE 8-26-00
 WELL NAME: Feiertag A #6-15 KB 2965.00 ft TICKET NO: 13033 DST #8
 LOCATION : 15-19S-33W Scott co KS GR 2960.00 ft FORMATION: Morrow
 INTERVAL : 4585.00 To 4650.00 ft TD 4650.00 ft TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF 30	Rec.	13339	13339	3246			PF Fr. 1240 to 1310 hr
SI 60	Range(Psi)	4000.0	4000.0	4995.0	0.0	0.0	IS Fr. 1310 to 1410 hr
SF 30	Clock(hrs)	12 HR	12 HR	ALP			SF Fr. 1410 to 1440 hr
FS 60	Depth(ft)	4645.0	4645.0	4587.0	0.0	0.0	FS Fr. 1440 to 1540 hr

	Field	1	2	3	4	
A. Init Hydro	2293.0	2292.0	2292.0	0.0	0.0	T STARTED 1055 hr
B. First Flow	20.0	61.0	14.0	0.0	0.0	T ON BOTM 1238 hr
B1. Final Flow	20.0	52.0	18.0	0.0	0.0	T OPEN 1240 hr
C. In Shut-in	639.0	654.0	728.0	0.0	0.0	T PULLED 1540 hr
D. Init Flow	20.0	68.0	18.0	0.0	0.0	T OUT 1730 hr
E. Final Flow	20.0	53.0	21.0	0.0	0.0	
F. Fl Shut-in	353.0	361.0	439.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2243.0	2197.0	2278.0	0.0	0.0	Tool Wt. 1800.00 lbs
Inside/Outside	0	0	I			Wt Set On Packer 30000.00 lbs
						Wt Pulled Loose 80000.00 lbs
						Initial Str Wt 45000.00 lbs
						Unseated Str Wt 45000.00 lbs
						Bot Choke 0.75 in
						Hole Size 8.88 in
						D Col. ID 0.00 in
						D. Pipe ID 3.80 in
						D.C. Length 0.00 ft
						D.P. Length 4587.00 ft

RECOVERY

Tot Fluid 15.00 ft of 0.00 ft in DC and 15.00 ft in DP
 15.00 ft of Drilling mud
 0.00 ft of 100% 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

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

BLOW DESCRIPTION

Initial Flow:
 Weak surface blow died in 10 minutes.
 Final Flow:
 No return blow

MUD DATA-----

Mud Type	Chemical
Weight	46.00 lb/c
Vis.	9.40 S/L
W.L.	10.40 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	Rod Steinrink
Co. Rep.	Corey Baker
Contr.	L D Drlg
Rig #	1
Unit #	
Pump T.	

SAMPLES:
 SENT TO:

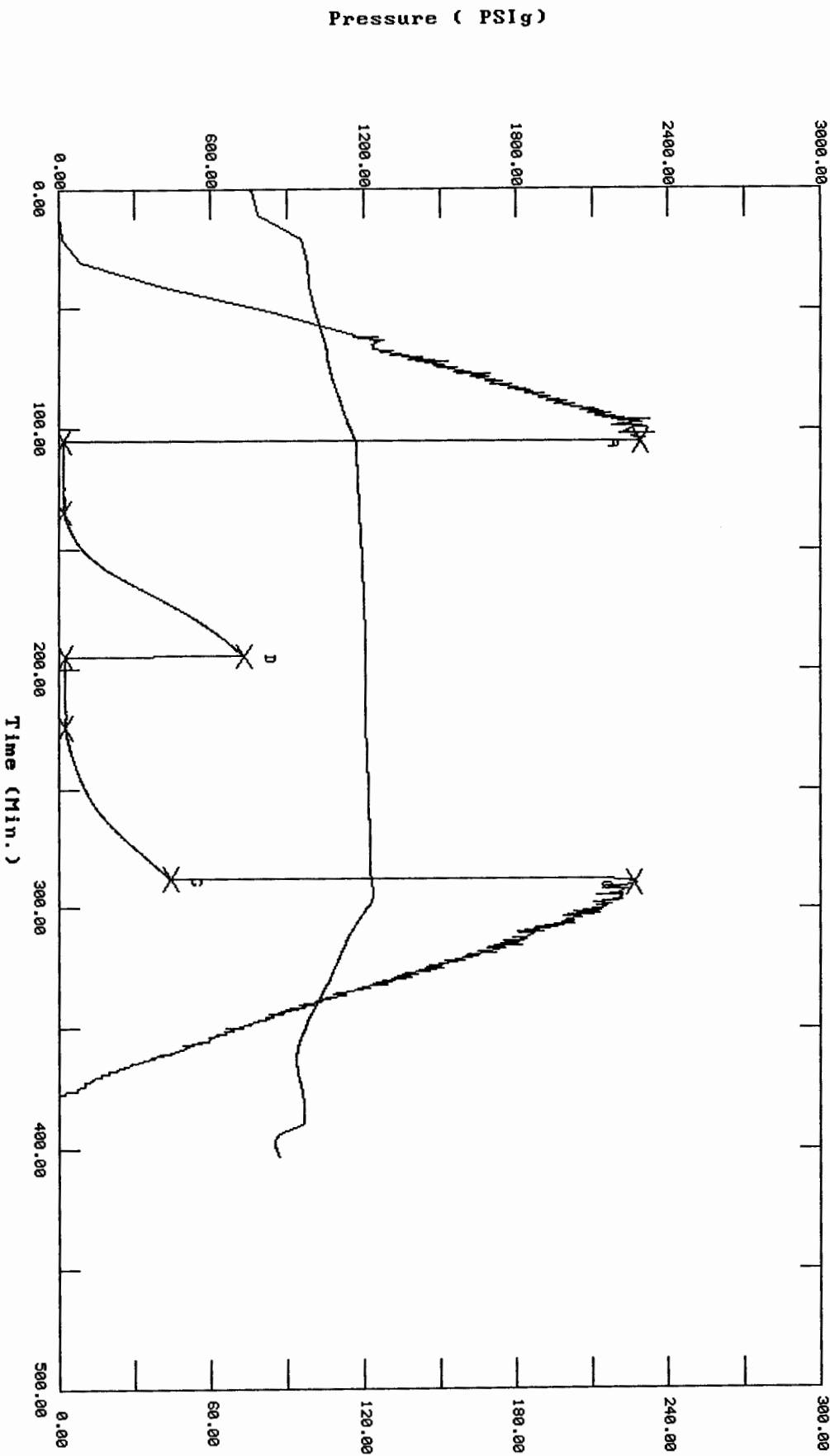
Test Successful: Y

13033 DST #8 Feiertag A #6-15 McCoy Petroleum Corp.

TEST HISTORY

Flag Points

t (Min.)	P (PSig)
R: 0.00	2292.00
B: 0.00	14.58
C: 29.50	18.49
D: 60.25	728.07
E: 0.00	18.95
F: 29.25	21.69
G: 63.50	439.52
Q: 0.00	2270.45

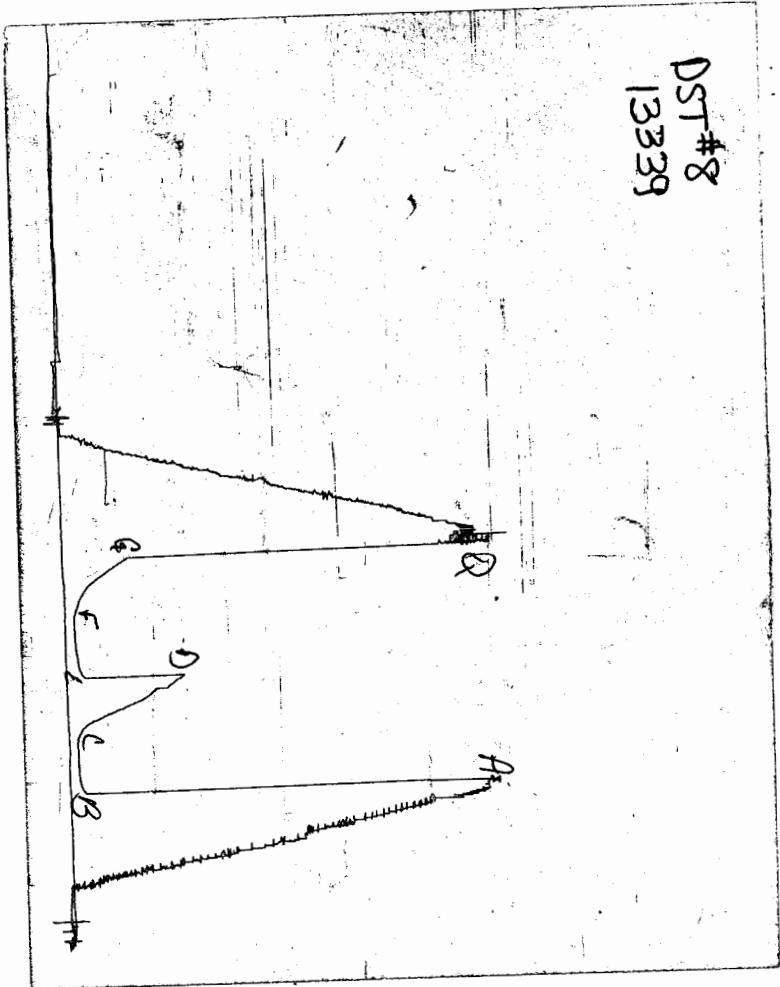


Pressure (PSig)

Temperature (DEG F)

Time (Min.)

CHART PAGE



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

TRILOBITE TESTING L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No 13033

Test Ticket

Well Name & No.	<u>Feiertag A #6-15</u>	Test No.	<u>8</u>	Date	<u>8-26-00</u>
Company	<u>McCoy Petroleum Corporation</u>	Zone Tested	<u>Morrow</u>		
Address	<u>453 S Webb Rd #310 Wichita, KS 67202-0208</u>		Elevation	<u>2965</u>	KB <u>2960</u> GL
Co. Rep / Geo.	<u>Corey Baker</u>	Cont.	<u>L.D. Drlg #1</u>	Est. Ft. of Pay	<u> </u> Por. <u> </u> %
Location: Sec.	<u>185</u>	Twp.	<u>19^S</u>	Rge.	<u>33^W</u> Co. <u>Scott</u> State <u>KS.</u>
No. of Copies	<u> </u>	Distribution Sheet (Y, N)	<u> </u>	Turnkey (Y, N)	<u> </u> Evaluation (Y, N) <u> </u>

Interval Tested	<u>4585 - 4650</u>	Initial Str Wt./Lbs.	<u>45,000</u>	Unseated Str Wt./Lbs.	<u>45,000</u>
Anchor Length	<u>65'</u>	Wt. Set Lbs.	<u>30,000</u>	Wt. Pulled Loose/Lbs.	<u>80,000</u>
Top Packer Depth	<u>4580</u>	Tool Weight	<u>1,800</u>		
Bottom Packer Depth	<u>4585</u>	Hole Size — 7 7/8"	<u> </u>	Rubber Size — 6 3/4"	<u> </u>
Total Depth	<u>4650</u>	Wt. Pipe Run	<u> </u>	Drill Collar Run	<u> </u>
Mud Wt. <u>9.4</u> LCM <u> </u> Vis. <u>46</u> WL <u>10.4</u>		Drill Pipe Size	<u>4 1/2" XH</u>	Ft. Run	<u>4587' (74)</u>
Blow Description	<u>IF: Weak surface blow died in 10 mins.</u>				

FF: No return blow.

Recovery — Total Feet	<u>15'</u>	GIP	<u> </u>	Ft. in DC	<u> </u>	Ft. in DP	<u>15'</u>
Rec.	Feet Of	%gas	%oil	%water	%mud		
Rec.	Feet Of	%gas	%oil	%water	%mud		
Rec.	<u>15'</u> Feet Of <u>Drlg Mud</u>	%gas	%oil	%water	%mud		
Rec.	Feet Of	%gas	%oil	%water	%mud		
Rec.	Feet Of	%gas	%oil	%water	%mud		
BHT	<u>122°</u> °F Gravity <u> </u> °API D@ <u> </u> °F Corrected Gravity <u> </u> °API						
RW	@ <u> </u> °F Chlorides <u> </u> ppm Recovery Chlorides <u>3,000</u> ppm System						

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2293</u>	<u>2292</u>	<u>3246</u>	<u>1030</u>
(B) First Initial Flow Pressure	<u>20</u>	<u>14</u>	(depth) <u>4587</u>	T-Started <u>1055</u>
(C) First Final Flow Pressure	<u>20</u>	<u>18</u>	PSI Recorder No. <u>13339</u>	T-Open <u>1240</u>
(D) Initial Shut-in Pressure	<u>639</u>	<u>728</u>	(depth) <u>4645</u>	T-Pulled <u>1540</u>
(E) Second Initial Flow Pressure	<u>20</u>	<u>18</u>	PSI Recorder No. <u> </u>	T-Out <u>1730</u>
(F) Second Final Flow Pressure	<u>20</u>	<u>21</u>	(depth) <u> </u>	T-Off Location <u> </u>
(G) Final Shut-in Pressure	<u>353</u>	<u>439</u>	PSI Initial Opening <u>30</u>	Test <u>750</u>
(Q) Final Hydrostatic Mud	<u>2243</u>	<u>2278</u>	PSI Initial Shut-in <u>60</u>	Jars <u> </u>
			Final Flow <u>30</u>	Safety Joint <u>X</u> <u>50</u>
			Final Shut-in <u>60</u>	Straddle <u> </u>

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Approved By Corey N. Baker
Our Representative Rod Steinbrink

Circ. Sub X N/C
Sampler
Extra Packer
Elec. Rec. X 150
Mileage 10
Other
TOTAL PRICE \$ 9100