

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

5/21/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5003
Name: McCoy Petroleum Corporation
Address: 8080 E. Central, Suite #300,
City/State/Zip: Wichita, KS 67212-3240
Purchaser: None
Operator Contact Person: Scott Hampel
Phone: 316-636-2737 x 104
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Tim Priest

KCC
MAY 21 2010
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API No.: 15-047-21590 -0000
County: Edwards

W2 SE NW Sec 20 Twp 26 S. Rng 18 East West
1980 feet from N S (check one) Line of Section
1650 feet from E W (check one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(check one) NE SE NW SW
Lease Name: STURGEON "A" Well #: #2-20

Field Name: Case
Producing Formation: None

Elevation: Ground: 2193' Kelly Bushing: 2206'
Total Depth: 4443' Plug Back Total Depth: None

Amount of Surface Pipe Set and Cemented at 310' Feet
Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
Deepening _____ Re-perf. _____ Conv. to Enhr./SWD _____
Plug Back _____ Plug Back Total Depth _____
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Enhr.?) _____ Docket No. _____
3/16/10 3/24/10 3/24/10
Spud Date or 3/16/10 Date Reached TD 3/24/10 Completion Date or 3/24/10
Recompletion Date

Drilling Fluid Management Plan ANIS-27-0
(Data must be collected from the Reserve Pit)

Chloride content 52,000 ppm Fluid volume 1200 bbls
Dewatering method used Hauling and Evaporation

Location of fluid disposal if hauled offsite:
Operator Name: Roberts Resources, Inc.
Lease Name: MARY #1-16 SWDW License No.: 32781
Quarter NE Sec. 16 Twp. 29s S. R. 18w East West
County: Kiowa Docket No.: D-28396

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3- 107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Scott Hampel
Scott Hampel
Title: Vice President - Production Date: 4/22/2010

Subscribed and sworn to before me this 21st day of May

20 10 BRENT B. REINHARDT
Notary Public - State of Kansas
My Appt. Expires 12/7/2011
Date Commission Expires: 12/7/2011

KCC Office Use ONLY
Letter of Confidentiality Attached RECEIVED
If Denied, Yes Date - _____ KANSAS CORPORATION COMMISSION
Wireline Log Received MAY 26 2010
Geologist Report Received
UIC Distribution _____ CONSERVATION DIVISION
WICHITA, KS

Operator Name: McCoy Petroleum Corporation Lease Name: STURGEON "A" Well #: #2-20
 Sec 20 Twp 26 S. R. 18 East West County: Edwards County, KS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit- Copy)
 List All E. Logs Run: Compensated Neutron Density, Dual Induction,
Microresistivity, Geological Report

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
See attached information.

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	310'	Common	245	2% Gel, 3% CC, 1/4#/sx Cellflake

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil (Bbls) Gas (Mcf) Water (Bbls) Gas-Oil Ratio Gravity

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) Production Interval None: D&A

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

*McCoy Petroleum Corporation
Sturgeon 'A' #2-20
W2 SE NW, Section 20-26S-18W
1980' FNL & 1650' FWL
Edwards County, Kansas
API# 15-047-21590*

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03-16-10 Drilling mouse hole at 7:00 AM. Spud at 9:30 AM. Drilled 12 1/4" hole to 317'. Deviation 3/4° at 317'. Ran 10 joints of new 8 5/8" 23# casing. Tally = 297'. Set at 310' KB. Quality Cementing cemented with 245 sacks of Common, with 2% gel, 3% CC and 1/4#/sx cellflake. Plug down @ 4:15 PM. Welded straps on bottom 3 joints and welded collars on other 7 joints. Cement did circulate. WOC.

*DST #1 3994-4042' (Toronto)
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Fair blow, built to O.B.B. in 14". No blow back.
2nd Open: Fair blow, built to 10". No blow back.
Recovered: 450' Gas in Pipe
 60' Mud
IFP: 19-28# FFP: 296-45#
SIP: 1166-1136#*

*DST #2 4162-4190' (Lansing 'B')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Strong blow, built to O.B.B. in 15 seconds, GTS/25". Blowback built to 1".
2nd Open: Strong blow, built to O.B.B. in 5 seconds. Blowback built to O.B.B. in 20".
GA 7.8 mcfg in 10"
 8.2 mcfg in 20" & 30"
 8.5 mcfg in 40"
 8.9 mcfg in 50" & 60"
Rec: 30' SGCO&WCM (3% Gas, 7% Oil, 10% Water, 80% Mud)
 64' GO&WCM (15% Gas, 10% Oil, 15% Water, 60% Mud)
 64' GO&MCW (10% Gas, 10% Oil, 60% Water, 20% Mud)
 62' O&MCW (10% Oil, 75% Water, 15% Mud)
 186' SOCW (2% Oil, 98% Water)
 406' Total Fluid
IFP: 42-85# FFP: 80-174#
SIP: 1310-1299#*

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KANSAS CORPORATION COMMISSION
MAY 26 2010
CONSERVATION DIVISION
WICHITA, KS

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

McCoy Petroleum Corporation
Sturgeon 'A' #2-20
W2 SE NW, Section 20-26S-18W
1980' FNL & 1650' FWL
Edwards County, Kansas
API# 15-047-21590

DST #3 4374-4428' (Kansas City 'J')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Weak blow, built to 2 ¼". No return blow.
2nd Open: Weak blow, built to 1". No return blow.
Rec: 30' Water Cut Mud (35% wtr, 65% mud)
60' Mud Cut Water (20% mud, 80% water)
90' Total Fluid
IFP: 21-37# FFP: 41-59#
SIP: 1429-1399#

DST #4 4424-4443' (Kansas City 'K')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Strong blow, built to B.O.B. in 7". Return blow built to 6".
2nd Open: Strong blow, built to B.O.B. in 4 ½". Return blow built to B.O.B. in 20".
Rec: 2,645' GIP
45' Gassy Watery Oily Mud (20% gas, 10% water, 33% oil, 37% mud)
65' Gassy Oil Cut Muddy Water (20% gas, 15% oil, 27% mud 38% water)
125' Slight Oil & Mud Cut Water (2% oil, 5% mud, 93% water)
185' Saltwater
420' Total Fluid
IFP: 34-108# FFP: 135-194#
SIP: 1305-1317#

03-24-10 RTD 4443'. On bottom with DST #4 covering the 'K' zone. Log Tech ran a Dual Induction, Neutron-Density and a Microlog. LTD 4446'. Decision made to plug and abandon. Quality Cementing **plugged hole** with 210 sx of 60/40 pozmix with 4% gel as follows: heavy mud in hole to bottom, 50 sx @ 1260', 40 sx @ 600', 50 sx @ 330', 20 sx @ 0-60', 30 sx in rathole and 20 sx in mousehole. Plugging completed at 5:30 A.M. on 3/25/10. Orders from Steve Durrant, KCC. Released Rig @ 6:00 A.M. on 3/25/10.

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Sturgeon 'A' #2-20
W2 SE NW, Section 20-26S-18W
1980' FNL & 1650' FWL
Edwards County, Kansas
API# 15-047-21590

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SAMPLE TOPS

KB: 2206	Depth	Datum
LeCompton	3878	-1672
Queen Hill	3892	-1686
Heebner	3998	-1792
Lansing	4144	-1938
H' Zone	4298	-2092
Stark	4432	-2226
K' Zone Por.	4440	-2234
RTD	4443	-2237

ELECTRIC LOG TOPS

KB: 2206	Depth	Datum
LeCompton	3879	-1673
Queen Hill	3894	-1688
Heebner	4000	-1794
Lansing	4148	-1942
H' Zone	4304	-2098
Stark	4436	-2230
K' Zone Por.	4443	-2237
LTD	4446	-2240

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KANSAS CORPORATION COMMISSION

MAY 26 2010

CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3633

Date	3-16-10	Sec.	20	Twp.	28	Range	18	County	EDWARDS	State	Ks	On Location	Finish	5:00 P.M
Lease	STURGEON A		Well No.	2-20		Location Greensburg Ks W to 183/54 Jct								
Contractor	STERLING Dlg #5					Owner N to Colma 3N 1/2 E SD to								
Type Job	Surface					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.	318		Charge To								
Csg.	8 5/8		Depth	310.		Mc Coy Pst. Coop KCC								
Tbg. Size			Depth			Street								
Tool			Depth			City State								
Cement Left in Csg.	15		Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace	18.7 Bbls		CEMENT								

EQUIPMENT

Pumptrk	5	No.	Cementor	JOE	Amount Ordered	245 sx Common 2% GEL 3% CL 1/4" CF.	
Bulktrk	3	No.	Driver	REK	Common	245	
Bulktrk	PV	No.	Driver	TODD	Poz. Mix		
			Driver		Gel.	5	
			Driver		Calcium	9	

JOB SERVICES & REMARKS

Remarks:	Hulls
Run 10 H's 8 5/8 23 # csg set @ 310	Salt
Mix & Pump 245 sx Common	Flowseal 61 #
2% GEL 3% CL 1/4" CF.	
15 # bal 1.36 H ³	

SHUT DOWN

Release Plug

Handling

Mileage .03 PER 5 Pst Mile

FLOAT EQUIPMENT

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DISP 18.7 Bbls total

Guide Shoe

MAY 26 2010

PLEASE VALVES ON CSG 200 #

Centralizer

CONSERVATION DIVISION
WICHITA, KS

Good OK thru JOBS

Baskets

1 8 5/8 WOODEN Plug

CHIL OUT TO PIT
30 sx

A.M (P)

Pumptrk Charge Surface

Mileage 35

Thanks

TODD JOE REK

PLEASE
CALL
AGAIN

Signature alan Lopez

Tax

Discount

DISCOUNT & TAXES

Total Charge

3634.90

3635.11

= total =

1

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3965

Date	3-25-10	Sec.	20	Twp.	28	Range	18	County	EDWARDS	State	Ks	On Location		Finish	6:00 AM		
Lease	STURGEON A		Well No.	2-20		Location										Greenwich Ks W to 183/54 Jct	
Contractor	Steelring Pels # 5					Owner										N to Colona 3N 1/2 E S 2nd	
Type Job	PTA					To Quality Oilwell Cementing, Inc.											
Hole Size	7 7/8		T.D.	4443		You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Csg.						Depth	Charge To									McCoy Pet Corp	
Tbg. Size						Depth	Street										
Tool						Depth	City									State	
Cement Left in Csg.						Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line						Displace	Cement Amount Ordered										
EQUIPMENT													710 x 60/40 4% Gel				
Pumptrk	5	No.	Cementar	Joe		Common			126								
Bulktrk	2	No.	Driver	NEALS		Poz. Mix			BA								
Bulktrk	PU	No.	Driver	7000		Gel.			7								
JOB SERVICES & REMARKS													Calcium				
Remarks:													Hulls				
Rat Hole													Salt				
Mouse Hole													Flowseal				
Centralizers													Kol-Seal				
Baskets													Mud CLR 48				
D/V or Port Collar													CFL-117 or CD110 CAF 38				
1st Plug 1260'													Sand				
50x 60/40 4% Gel													Handling 217				
Disp w/ H2O													Mileage 08.83 to Pse 11/13				
QUALITY OILWELL CEMENTING													FLOAT EQUIPMENT				
2nd Plug 600'													Guide Shoe				
40x 60/40 4% Gel													Centralizer				
Disp w/ H2O													Baskets				
3rd Plug 330'													AFU Inserts				
50x 60/40 4% Gel													Float Shoe				
Disp w/ H2O													Latch Down				
60' 20x 60/40 4% Gel													Pumptrk Charge			PTA	
Rth 20x 60/40 4% Gel													Mileage			35	
Nth 20x 60/40 4% Gel													<p style="text-align: center;">Alan Loftis</p>			Tax	
Thanks Tom 50x 100/8																Discount	
Signature													Total Charge				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Tim Priest

20-26s-18w Edwards K

STURGEON `A` #2-20

Start Date: 2010.03.21 @ 00:57:00

End Date: 2010.03.21 @ 12:56:30

Job Ticket #: 36254 DST #: 1

**KCC
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KANSAS CORPORATION COMMISSION**

MAY 26 2010

**CONSERVATION DIVISION
WICHITA, KS**

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

McCoy Petroleum Corporation

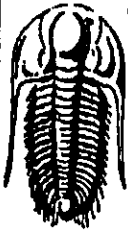
STURGEON `A` #2-20

20-26s-18w Edwards K

DST # 1

TORONTO

2010.03.21



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

STURGEON 'A' #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

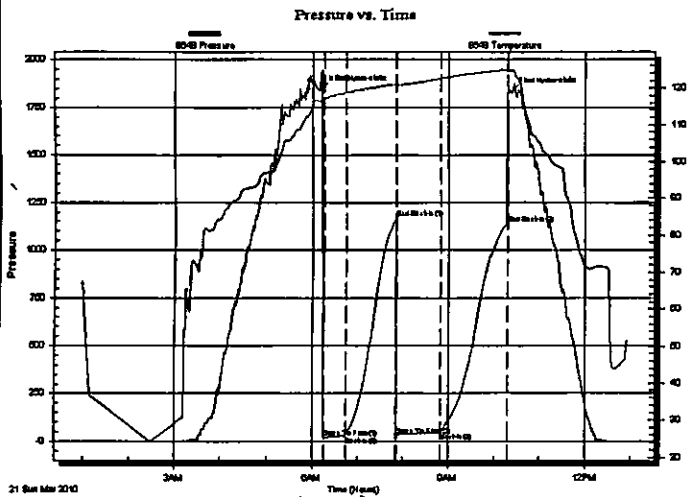
20-26s-18w Edwards K
Job Ticket: 36254 DST#: 1
Test Start: 2010.03.21 @ 00:57:00

GENERAL INFORMATION:

Formation: **TORONTO**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **06:15:09**
 Tester: **Jake Fahrenbruch**
 Time Test Ended: **12:56:30**
 Unit No: **43**
 Interval: **3996.00 ft (KB) To 4042.00 ft (KB) (TVD)**
 Reference Elevations: **2206.00 ft (KB)**
 Total Depth: **4042.00 ft (KB) (TVD)**
2193.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Good**
 KB to GR/CF: **13.00 ft**

Serial #: 8648 Inside
 Press@RunDepth: **45.22 psig @ 4005.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.03.21** End Date: **2010.03.21** Last Calib.: **2010.03.21**
 Start Time: **00:57:05** End Time: **12:56:30** Time On Btm: **2010.03.21 @ 06:11:09**
 Time Off Btm: **2010.03.21 @ 10:22:40**

TEST COMMENT: IF: Fairly strong blow, built to BOB in 14 minutes,
 FS: Bled off, no blow back.
 FF: Fair blow, built to 10" in bucket.
 FS: Bled off, no blow back.



PRESSURE SUMMARY

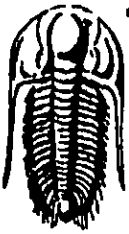
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1846.00	116.45	Initial Hydro-static
4	18.97	117.41	Open To Flow (1)
34	27.76	118.76	Shut-In(1)
100	1166.45	121.08	End Shut-In(1)
101	29.11	120.81	Open To Flow (2)
158	45.22	122.49	Shut-In(2)
247	1138.15	124.82	End Shut-In(2)
252	1832.25	124.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Drilling Mud 100% m	0.30
0.00	450' GIP	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mc/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

STURGEON `A` #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

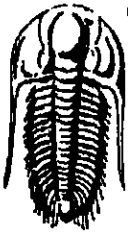
20-26s-18w Edwards K
Job Ticket: 36254 DST#: 1
Test Start: 2010.03.21 @ 00:57:00

Tool Information

Drill Pipe:	Length: 3710.00 ft	Diameter: 3.80 inches	Volume: 52.04 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 278.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose: 83000.00 lb
			Total Volume: 53.41 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	3996.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3981.00	
Hydraulic tool	5.00			3986.00	
Packer	5.00			3991.00	20.00 Bottom Of Top Packer
Packer	5.00			3996.00	
Stubb	1.00			3997.00	
Perforations	8.00			4005.00	
Recorder	0.00	8648	inside	4005.00	
Recorder	0.00	6799	inside	4005.00	
Blank Spacing	34.00			4039.00	
Bullnose	5.00			4044.00	48.00 Bottom Packers & Anchor
Total Tool Length:	68.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

STURGEON A #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36254 DST#: 1
Test Start: 2010.03.21 @ 00:57:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

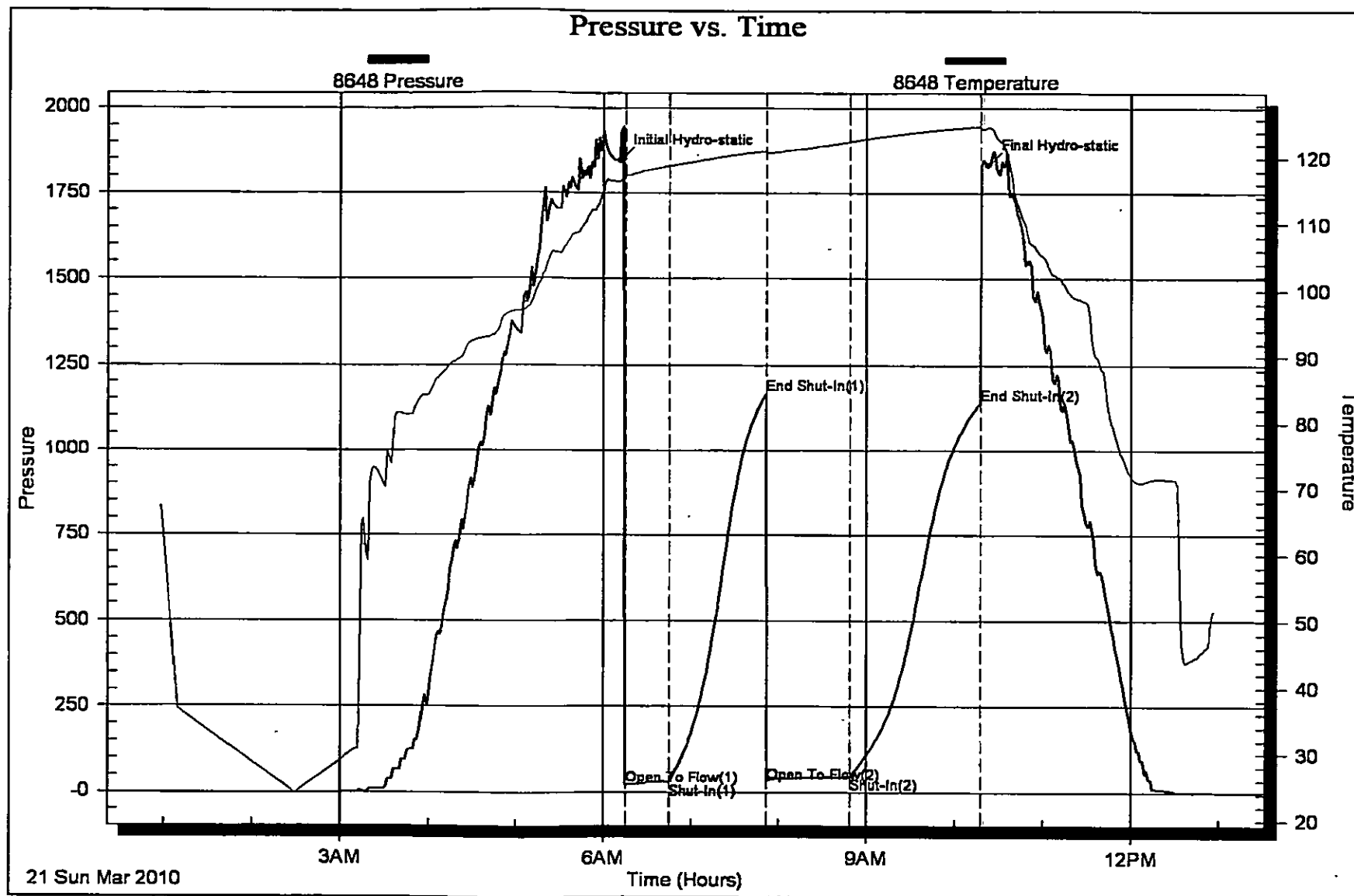
Length ft	Description	Volume bbl
60.00	Drilling Mud 100% _m	0.295
0.00	450' GIP	0.000

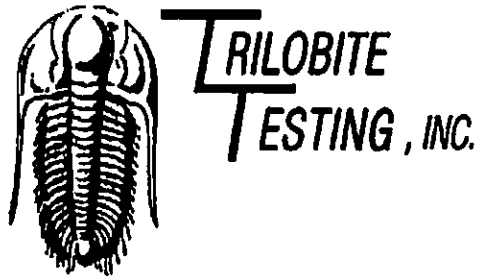
Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Tim Priest

20-26s-18w Edwards K

STURGEON 'A' #2-20

Start Date: 2010.03.22 @ 01:55:00

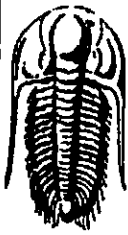
End Date: 2010.03.22 @ 13:13:00

Job Ticket #: 36255 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

STURGEON 'A' #2-20

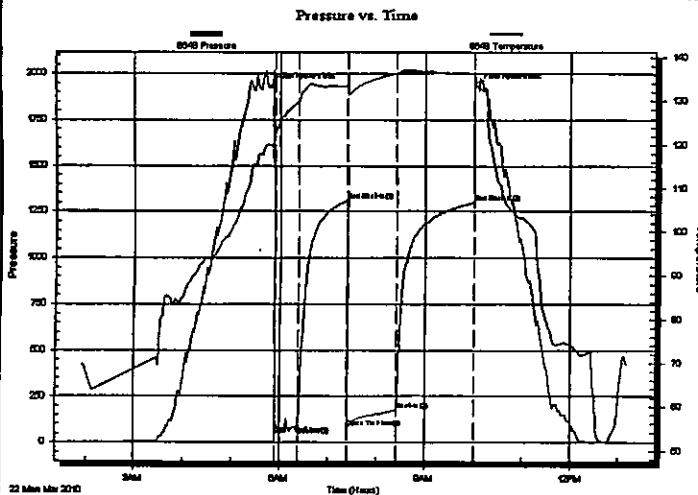
20-26s-18w Edwards K
Job Ticket: 36255 DST#: 2
Test Start: 2010.03.22 @ 01:55:00

GENERAL INFORMATION:

Formation: **LANSING "B"**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 05:53:50
Time Test Ended: 13:13:00
Interval: **4162.00 ft (KB) To 4190.00 ft (KB) (TVD)**
Total Depth: **4190.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Jake Fahrenbruch**
Unit No: **43**
Reference Elevations: **2206.00 ft (KB)**
2193.00 ft (CF)
KB to GR/CF: **13.00 ft**

Serial #: 8648 Inside
Press@RunDepth: **174.08 psig @ 4163.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.03.22** End Date: **2010.03.22** Last Calib.: **2010.03.22**
Start Time: **01:55:05** End Time: **13:13:00** Time On Btm: **2010.03.22 @ 05:45:50**
Time Off Btm: **2010.03.22 @ 10:03:09**

TEST COMMENT: IF: Strong blow, built to BOB in 15 seconds, GTS in 25 minutes.
IS: Bled off, blow back built to 1", slowly died off.
FF: Strong blow, built to BOB in 5 seconds, gauge gas.
FS: Bled off, blow back



PRESSURE SUMMARY

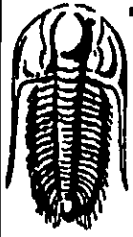
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1928.34	119.93	Initial Hydro-static
8	42.22	122.41	Open To Flow (1)
38	85.38	130.11	Shut-In(1)
98	1309.88	133.36	End Shut-In(1)
99	79.63	131.31	Open To Flow (2)
160	174.08	136.31	Shut-In(2)
255	1299.12	136.27	End Shut-In(2)
258	1929.03	134.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	SOCW 2%o 98%w	0.91
62.00	O&MCW 10%o 15%m 75%w	0.30
64.00	GO&MCW 10%g 10%o 20%m 60%w	0.62
64.00	GO&WCM 15%g 10%o 15%w 60%m	0.90
30.00	SGCO&WCM 3%g 7%o 10%w 80%m	0.42
0.00	95,000 ppm chl, no gravity check.	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	8.00	8.38
Last Gas Rate	0.13	11.00	9.51
Max. Gas Rate	0.13	11.00	9.51



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

STURGEON `A` #2-20

8080 E Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36255 DST#: 2
Test Start: 2010.03.22 @ 01:55:00

Tool Information

Drill Pipe:	Length: 3896.00 ft	Diameter: 3.80 inches	Volume: 54.65 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 278.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose: 83000.00 lb
			Total Volume: 56.02 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	4162.00 ft			Final 77000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	48.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

Shut In Tool	5.00			4147.00	
Hydraulic tool	5.00			4152.00	
Packer	5.00			4157.00	20.00 Bottom Of Top Packer
Packer	5.00			4162.00	
Stubb	1.00			4163.00	
Recorder	0.00	8648	inside	4163.00	
Recorder	0.00	6799	inside	4163.00	
Perforations	22.00			4185.00	
Bullnose	5.00			4190.00	28.00 Bottom Packers & Anchor

Total Tool Length: 48.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

STURGEON 'A' #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36255 DST#: 2
Test Start: 2010.03.22 @ 01:55:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil APl	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.57 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

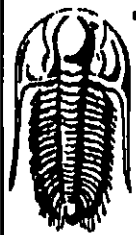
Length ft	Description	Volume bbl
186.00	SOCW 2%o 98%w	0.915
62.00	O&MCW 10%o 15%m 75%w	0.305
64.00	GO&MCW 10%g 10%o 20%m 60%w	0.624
64.00	GO&WCM 15%g 10%o 15%w 60%m	0.898
30.00	SGCO&WCM 3%g 7%o 10%w 80%m	0.421
0.00	95,000 ppm chl, no gravity check.	0.000

Total Length: 406.00 ft Total Volume: 3.163 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corporation

STURGEON 'A' #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

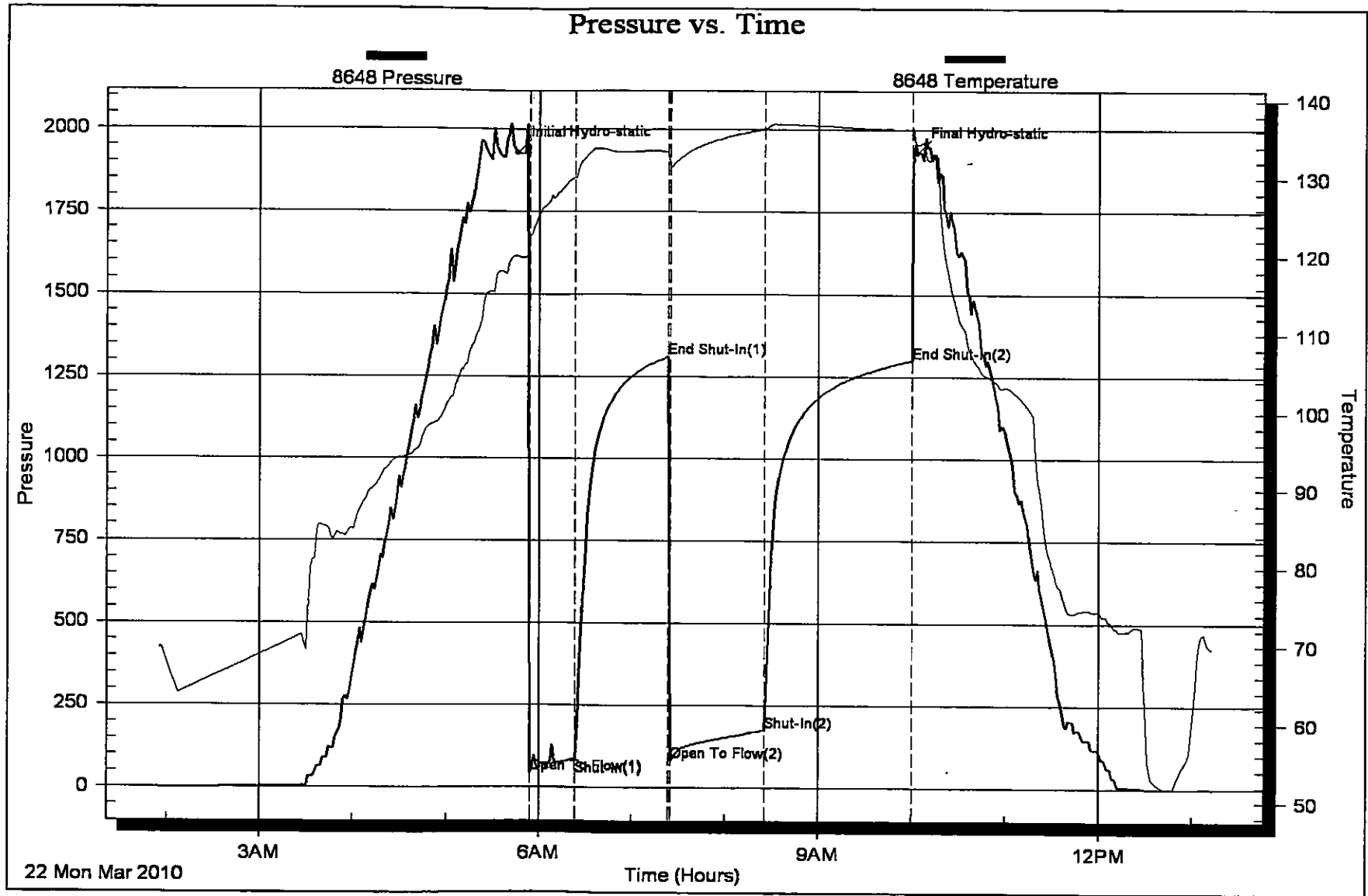
20-26s-18w Edwards K
Job Ticket: 36255 DST#: 2
Test Start: 2010.03.22 @ 01:55:00

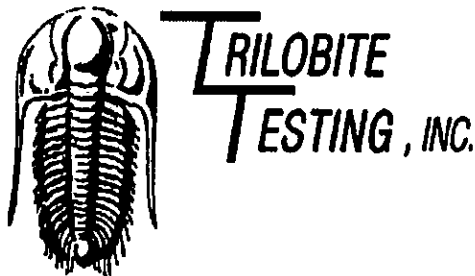
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	10	0.13	8.00	8.38
2	20	0.13	9.00	8.76
2	30	0.13	9.00	8.76
2	40	0.13	10.00	9.13
2	50	0.13	11.00	9.51
2	60	0.13	11.00	9.51





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Tim Priest

20-26s-18w Edwards K

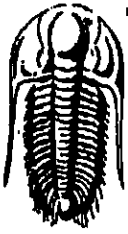
STURGEON `A` #2-20

Start Date: 2010.03.23 @ 09:07:00

End Date: 2010.03.23 @ 18:02:30

Job Ticket #: 36256 DST #: 3

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

STURGEON A` #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36256 DST#: 3
Test Start: 2010.03.23 @ 09:07:00

GENERAL INFORMATION:

Formation: **LANSING, KANSAS CITY**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:16:30

Time Test Ended: 18:02:30

Test Type: Conventional Bottom Hole

Tester: Jake Fahrenbruch

Unit No: 43

Interval: 4374.00 ft (KB) To 4428.00 ft (KB) (TVD)

Total Depth: 4428.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2206.00 ft (KB)

2193.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 8648

Inside

Press@RunDepth: 59.08 psig @ 4386.00 ft (KB)

Start Date: 2010.03.23

End Date:

2010.03.23

Capacity: 8000.00 psig

Last Calib.: 2010.03.23

Start Time: 09:07:05

End Time:

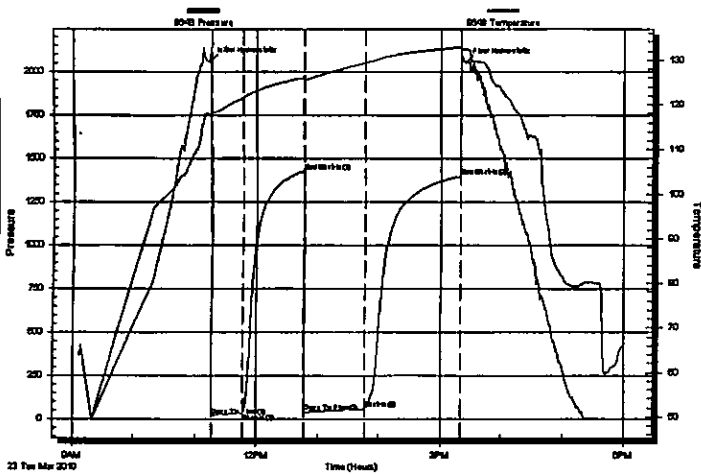
18:02:30

Time On Btm: 2010.03.23 @ 11:14:30

Time Off Btm: 2010.03.23 @ 15:24:50

TEST COMMENT: IF: Weak blow, built to 2.25" in bucket.
IS: No blow back.
FF: Weak blow, built to 1" in bucket.
FS: No blow back.

Pressure vs. Time



PRESSURE SUMMARY

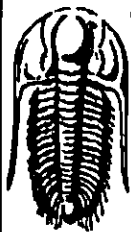
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2060.42	117.84	Initial Hydro-static
2	20.88	117.38	Open To Flow (1)
32	36.65	121.59	Shut-In(1)
92	1429.06	126.06	End Shut-In(1)
93	40.65	125.41	Open To Flow (2)
152	59.08	129.39	Shut-In(2)
245	1399.48	132.81	End Shut-In(2)
251	2054.63	132.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	WCM 35%w 65%m	0.15
60.00	MCW 20%m 80%w	0.30
0.00	slight trace of oil in tool	0.00
0.00	25,000 ppm chlorides	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

STURGEON 'A' #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36256 DST#: 3
Test Start: 2010.03.23 @ 09:07:00

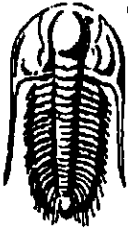
Tool Information

Drill Pipe:	Length: 4092.00 ft	Diameter: 3.80 inches	Volume: 57.40 bbl	Tool Weight:	2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	25000.00 lb
Drill Collar:	Length: 278.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose:	120000.0 lb
			<u>Total Volume: 58.77 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	75000.00 lb
Depth to Top Packer:	4374.00 ft			Final	75000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	54.00 ft				
Tool Length:	74.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4359.00	
Hydraulic tool	5.00			4364.00	
Packer	5.00			4369.00	20.00 Bottom Of Top Packer
Packer	5.00			4374.00	
Stubb	1.00			4375.00	
Perforations	11.00			4386.00	
Recorder	0.00	8648	inside	4386.00	
Recorder	0.00	6799	inside	4386.00	
Blank Spacing	32.00			4418.00	
Bullnose	10.00			4428.00	54.00 Bottom Packers & Anchor
Total Tool Length:	74.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

STURGEON 'A' #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36256 DST#: 3
Test Start: 2010.03.23 @ 09:07:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.58 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: inches			

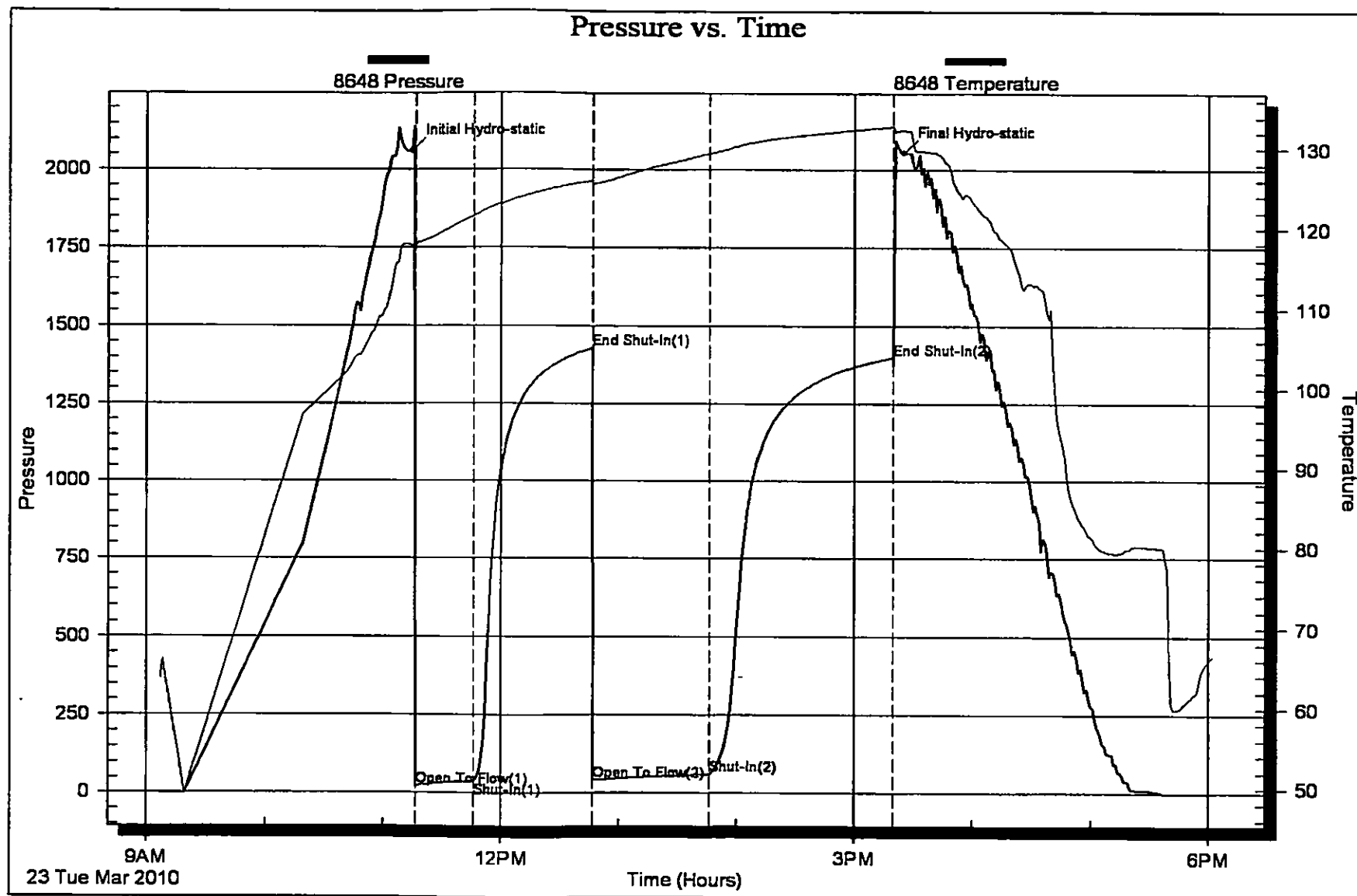
Recovery Information

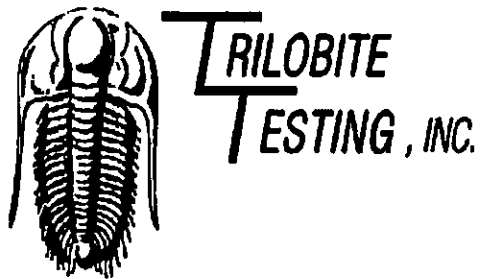
Recovery Table

Length ft	Description	Volume bbl
30.00	WCM 35%w 65%m	0.148
60.00	MCW 20%m 80%w	0.295
0.00	slight trace of oil in tool	0.000
0.00	25,000 ppm chlorides	0.000

Total Length: 90.00 ft Total Volume: 0.443 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Tim Priest

20-26s-18w Edwards K

STURGEON 'A' #2-20

Start Date: 2010.03.24 @ 02:02:00

End Date: 2010.03.24 @ 12:38:40

Job Ticket #: 36257 DST #: 4

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

STURGEON `A` #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

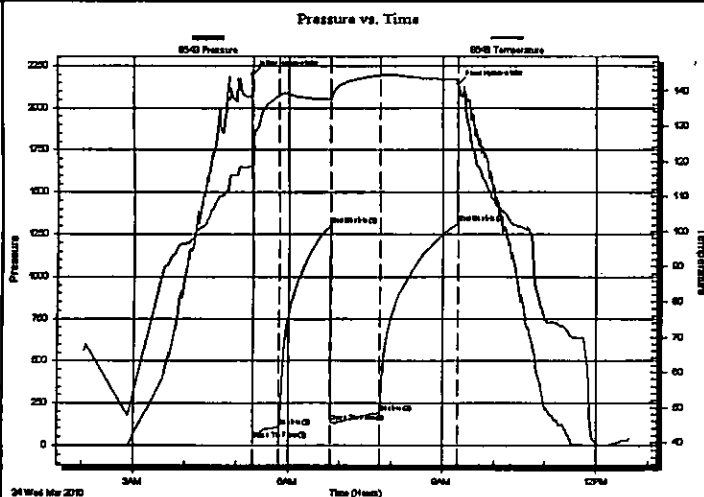
20-26s-18w Edwards K
Job Ticket: 36257 DST#: 4
Test Start: 2010.03.24 @ 02:02:00

GENERAL INFORMATION:

Formation: **SWOPE**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 05:18:20
Time Test Ended: 12:38:40
Interval: **4424.00 ft (KB) To 4443.00 ft (KB) (TVD)**
Total Depth: **4443.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Jake Fahrenbruch**
Unit No: **43**
Reference Elevations: **2206.00 ft (KB)**
2193.00 ft (CF)
KB to GR/CF: **13.00 ft**

Serial #: 8648 Inside
Press@RunDepth: **193.99 psig @ 4425.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.03.24** End Date: **2010.03.24** Last Calib.: **2010.03.24**
Start Time: **02:02:05** End Time: **12:38:39** Time On Btm: **2010.03.24 @ 05:17:20**
Time Off Btm: **2010.03.24 @ 09:17:39**

TEST COMMENT: IF: Fairly strong blow, built to BOB in 7 minutes.
IS: Bled off, blow back built to 6" in bucket.
FF: Fairly strong blow, built to BOB in 4.5 minutes.
FS: Bled off, blow back built to BOB in 20 min



PRESSURE SUMMARY

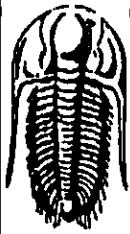
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2198.81	118.76	Initial Hydro-static
1	33.66	119.83	Open To Flow (1)
32	107.83	138.80	Shut-In(1)
91	1304.80	137.55	End Shut-In(1)
92	135.45	137.45	Open To Flow (2)
150	193.99	144.39	Shut-In(2)
241	1316.80	142.97	End Shut-In(2)
241	2142.78	143.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
185.00	Salt Water 100% (65,000 ppm chl)	0.91
125.00	SO&MCW 2%o 5% m 93%w	0.91
65.00	Gsy OCMW 20%g 15%o 27% m 38%w	0.91
45.00	Gsy WCOM 20%g 10%w 33%o 37% m	0.63
0.00	2645' Gas In Pipe	0.00

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

STURGEON `A` #2-20

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36257 DST#: 4
Test Start: 2010.03.24 @ 02:02:00

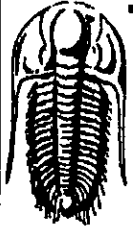
Tool Information

Drill Pipe:	Length: 4155.00 ft	Diameter: 3.80 inches	Volume: 58.28 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 278.00 ft	Diameter: 2.25 inches	Volume: 1.37 bbl	Weight to Pull Loose: 98000.00 lb
			Total Volume: 59.65 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 77000.00 lb
Depth to Top Packer:	4424.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	19.00 ft			
Tool Length:	39.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4409.00	
Hydraulic tool	5.00			4414.00	
Packer	5.00			4419.00	20.00 Bottom Of Top Packer
Packer	5.00			4424.00	
Stubb	1.00			4425.00	
Recorder	0.00	8648	Inside	4425.00	
Recorder	0.00	6799	Inside	4425.00	
Perforations	13.00			4438.00	
Bullnose	5.00			4443.00	19.00 Bottom Packers & Anchor
Total Tool Length:	39.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

STURGEON 'A' #2-20.

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Tim Priest

20-26s-18w Edwards K
Job Ticket: 36257 DST#: 4
Test Start: 2010.03.24 @ 02:02:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil Apt:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 41.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 5800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

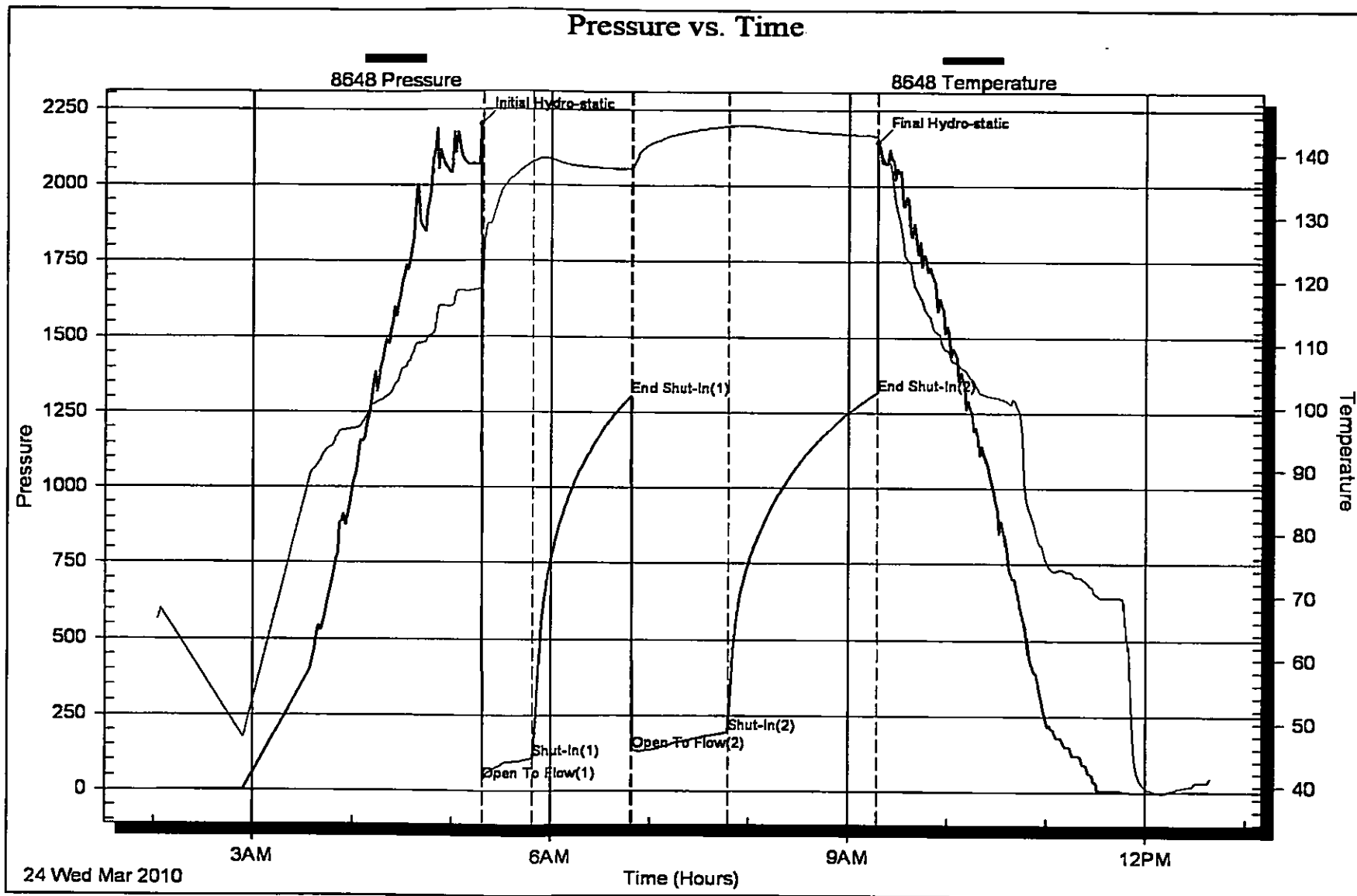
Length ft	Description	Volume bbl
185.00	Salt Water 100% (65,000 ppm chl)	0.910
125.00	SO&MCW 2%o 5%m 93%w	0.906
65.00	Gsy OCMW 20%g 15%o 27%m 38%w	0.912
45.00	Gsy WCOM 20%g 10%w 33%o 37%m	0.631
0.00	2645' Gas In Pipe	0.000

Total Length: 420.00 ft Total Volume: 3.359 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



24 Wed Mar 2010