

RECEIVED

15-051-25099-00-00

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

OCT 19 2001
10-19-2001
KCC WICHITA

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32511
Name: Imperial American Oil Corporation
Address: 303 N Carroll Blvd., #214
City/State/Zip: Denton TX 76201
Purchaser: NCRA
Operator Contact Person: Hal Porter
Phone: (940) 483-9148
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Randall Kilian

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

8-22-01 8-30-01 9-21-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,099 - 00-00
County: Ellis
NW NE SW Sec. 34 Twp. 11 S. R. 16 East West
2610 feet from S N (circle one) Line of Section
1610 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: CHRYSLER UNIT Well #: 34-1
Field Name: Wildcat
Producing Formation: LKC
Elevation: Ground: 1837' Kelly Bushing: 1842'
Total Depth: 3521' Plug Back Total Depth: 3483'
Amount of Surface Pipe Set and Cemented at 1008' 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.

Drilling Fluid Management Plan Act 1 11/8/01 JB
(Data must be collected from the Reserve Pit)
Chloride content 78,000 ppm Fluid volume 400 bbls
Dewatering method used Allow to dry
Location of fluid disposal if hauled offsite: _____
Operator Name: There was no free water to haul.
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

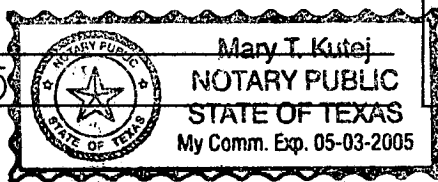
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Hal Porter
Title: PRESIDENT Date: 10/12/01

Subscribed and sworn to before me this 12th day of OCTOBER,
2001

Notary Public: Mary Kutej
Date Commission Expires: 5-03-05



KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

KCC

Operator Name: Imperial American Oil Corporation Lease Name: CHRISLER UNIT Well #: 34-1
Sec. 34 Twp. 11 S. R. 16 East West County: Ellis

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 (Attach Additional Sheets) Samples Sent to Geological Survey Cores Taken Electric Log Run (Submit Copy) List All E. Logs Run: Compensated Density/Neutron Dual Induction Sonic RECEIVED 10 OCT 19 2001 10-19-2001 KCC WICHITA

CASING RECORD Table with columns: 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. Rows for Surface and Production.

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes checkboxes for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

PERFORATION RECORD - Bridge Plugs Set/Type Table with columns: 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. Rows for 2, 4, and 4 shots.

TUBING RECORD Form with fields: Size (2-7/8" EUE), Set At (3255), Packer At (None), Liner Run (Yes/No), Date of First, Resumed Production, SWD or Enhr., Producing Method (Flowing/Pumping/Gas Lift/Other), Estimated Production Per 24 Hours (Oil 50 Bbls, Gas Nil Mcf, Water 0 Bbls, Gas-Oil Ratio Nil, Gravity 21).

Disposition of Gas and METHOD OF COMPLETION Form with checkboxes for Vented, Sold, Used on Lease, Open Hole, Perf., Dually Comp., Commingled, Other (Specify).

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OCT 19 2001
10-19-2001
KCC WICHITA

Imperial American Oil Corporation
303 North Carroll Blvd, #214
Denton TX 76201

Email: forrestgump2@juno.com

Phone: 940-483-9148 (office)
Cell: 940-367-9660

Fax: 940-483-1219

October 14, 2001

Kansas Corporation Commission
Conservation Division
130 South Market #2078
Wichita KS 67202

Re: ACO-1's and Confidentiality

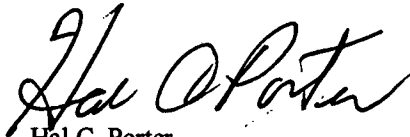
Gentlemen:

We submit ACO-1's on the following wells. We request that you keep the information confidential for so long a time as may be available under the rules and regulations:

<u>Imperial American Oil Corporation</u>				
<u>Schedule of Wells - Ellis County, KS</u>				
<u>Lease</u>	<u>Well No.</u>	<u>API No.</u>	<u>Sec Twp Range</u>	
Rita Marie	35-1	15-051-25,109	35 12S 16W	
Brungardt	18-1	15-051-25,098	18 12S 16W	
Callison	27-1	15-051-25,094	27 11S 16W	
Diane	21-1	15-051-25,110	21 11S 20W	
Chrisler Unit	34-1	15-051-25,099	34 11S 16W	

Very truly yours,

IMPERIAL AMERICAN OIL CORPORATION



Hal C. Porter
President

ALLIED CEMENTING CO., INC. 09914

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>9-12-01</u>	SEC.	TWP.	RANGE	CALLED OUT <u>8:00AM</u>	ON LOCATION <u>9:00AM</u>	JOB START <u>9:30AM</u>	JOB FINISH <u>11:30AM</u>
LEASE <u>Chrysler</u> Unit	WELL # <u>34-1</u>	LOCATION <u>Blue Hill Sch 3N</u>			COUNTY <u>Ellis</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Muelin Delg

TYPE OF JOB SQUEEZE

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 1/2 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1500 MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 3390-92 3384-86

DISPLACEMENT _____

OWNER SAME

CEMENT AMOUNT ORDERED 50 Com

EQUIPMENT

PUMP TRUCK CEMENTER R. Davis

153 HELPER JASON

BULK TRUCK

160 DRIVER GLEN

BULK TRUCK

_____ DRIVER _____

COMMON	<u>50</u>	@	<u>66⁵</u>	<u>332⁵⁰</u>
POZMIX	_____	@	_____	_____
GEL	_____	@	_____	_____
CHLORIDE	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>50</u>	@	<u>110</u>	<u>55⁰⁰</u>
MILEAGE	<u>44/5K</u>	/MILE		<u>100⁰⁰</u>

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TOTAL 487⁵⁰

REMARKS:

SERVICE

KCC WICHITA

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE 24 @ 3⁰⁰ 72⁰⁰

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 702⁰⁰

CHARGE TO: Imperial American

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC.

09942

ORIGINAL

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>8-24-01</u>	SEC. <u>34</u>	TWP. <u>11</u>	RANGE <u>16</u>	CALLED OUT <u>12:15 AM</u>	ON LOCATION <u>2:30 AM</u>	JOB START	JOB FINISH <u>9:45</u>
LEASE <u>CHRISTOPHER</u>	WELL # <u>34-1</u>	LOCATION <u>GOFFMAN 157N20W20N30E</u>	COUNTY <u>Russell</u>	STATE <u>KN</u>			
OLD OR NEW (Circle one)							

CONTRACTOR MURFIN #16 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/2 T.D. 1010

CASING SIZE 1008 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 26

PERFS.

DISPLACEMENT 63

CEMENT AMOUNT ORDERED 425 pk 6 1/4 3-2

COMMON	<u>255</u>	@	<u>665</u>	<u>1695.75</u>
POZMIX	<u>170</u>	@	<u>355</u>	<u>603.50</u>
GEL	<u>8</u>	@	<u>10.00</u>	<u>80.00</u>
CHLORIDE	<u>13</u>	@	<u>30.00</u>	<u>390.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>446</u>	@	<u>1.10</u>	<u>490.60</u>
MILEAGE	<u>4 1/4 / mile</u>			<u>428.16</u>

EQUIPMENT

PUMP TRUCK CEMENTER Bill

345 HELPER DAVE

BULK TRUCK DRIVER Darin

254

BULK TRUCK DRIVER

RECEIVED 10-19-2001 OCT 19 2001

TOTAL 3688.21

REMARKS:

SERVICE

KCC WICHITA

SURFACE site 1008

Cent of 425 pk 6 1/4

pump plug w/ 63 bbls water

Cent did circ.

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>630.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>24</u>	@	<u>3.00</u>	<u>72.00</u>
PLUG <u>1-85 Rubber.</u>		@		<u>90.00</u>
		@		
		@		

TOTAL 792.00

CHARGE TO: Imperial American

STREET _____

CITY _____ STATE _____ ZIP _____

FLOAT EQUIPMENT

<u>2 - Centralizers</u>	@	<u>55.00</u>	<u>110.00</u>
<u>1 - BASSIE PLATE</u>	@		<u>N/C</u>
	@		
	@		
	@		

TOTAL 110.00

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE

Bill Wynn

frank's

Bill Wynn

PRINTED NAME

ALLIED CEMENTING CO., INC.

09902

ORIGINAL

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

R

DATE <u>8/30/01</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>4:30p.m.</u>	JOB START	JOB FINISH <u>8:15p.m.</u>
LEASE <u>Christler Unit</u>	WELL # <u>34-1</u>	LOCATION <u>Blue Hill School 2U</u>	COUNTY <u>Ellis</u>	STATE <u>KS</u>			
OLD OR <u>NEW</u> (Circle one)				<u>E Tuto</u>			

CONTRACTOR Murfin #16
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8" T.D. 3521'
 CASING SIZE 5 1/2" DEPTH 3517'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 83 3/4 bbl

OWNER _____
 CEMENT
 AMOUNT ORDERED 225 ASC 290 Gal
500 Gal WFR-2

EQUIPMENT
 PUMP TRUCK CEMENTER Paul
 # 153 HELPER Jason
 BULK TRUCK
 # 279 DRIVER Darin
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>225 ASC</u>	@	<u>8.00</u>	<u>1912.50</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>10.00</u>	<u>40.00</u>
CHLORIDE		@		
WFR-2	<u>500 gals</u>	@	<u>1.00</u>	<u>500.00</u>
		@		
		@		
		@		
HANDLING	<u>229</u>	@	<u>1.10</u>	<u>251.90</u>
MILEAGE	<u>44/sk</u>	@	<u>1.10</u>	<u>219.84</u>

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TOTAL 2924.24

REMARKS:

Cent. on 2, 5, 8, 11, 14, 21
Mixed 500gal WFR-2. Followed w/
200sx ASC. Displaced plug.
Float held.
Thank You!
Rathole 15sx
Mousehole 10sx

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1130.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>24</u>	@	<u>3.00</u>	<u>72.00</u>
PLUG	<u>5 1/2 TRP</u>	@		<u>50.00</u>
		@		
		@		

TOTAL 1252.00

CHARGE TO: Imperial American
 STREET 303 North Carroll Blvd, #214
 CITY Denton STATE Tx ZIP 76201

FLOAT EQUIPMENT

	<u>5 1/2</u>			
Guide Shoe	<u>1</u>	@		<u>150.00</u>
AFH Insert	<u>1</u>	@		<u>235.00</u>
Centralizer	<u>8</u>	@	<u>50.00</u>	<u>400.00</u>
Recip. Scratch	<u>24</u>	@	<u>35.00</u>	<u>840.00</u>
		@		

TOTAL 1625.00

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

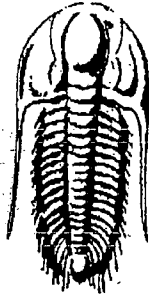
TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME _____

RECEIVED

OCT 19 2001
10 -19 -2001
KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**
10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.26 @ 20:02:41

End Date: 2001.08.27 @ 01:37:40

Job Ticket #: 14908 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp

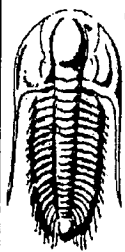
Chrisler #34-1

34-11-16 Ellis co KS

DST # 1

Topoka 30'

2001.08.26



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

Job Ticket: 14908

DST#: 1

ATTN: Hal Porter

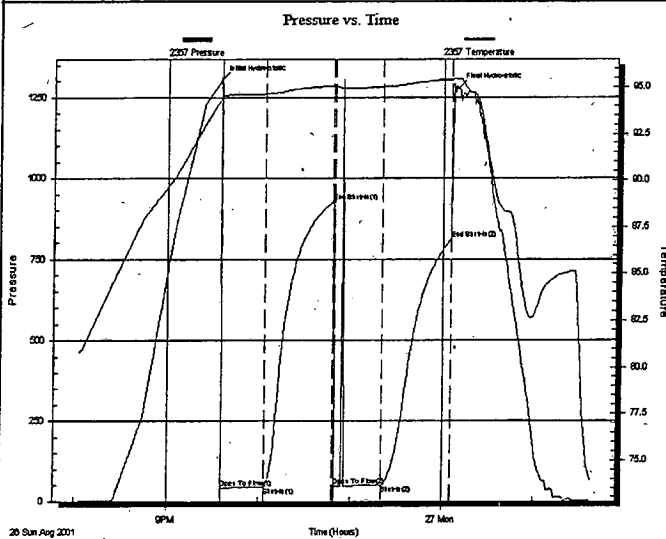
Test Start: 2001.08.26 @ 20:02:41

GENERAL INFORMATION:

Formation: **Topeka 30'**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 21:35:40
 Time Test Ended: 01:37:40
 Interval: **2795.00 ft (KB) To 2824.00 ft (KB) (TVD)**
 Total Depth: **2824.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: **Conventional Bottom Hole**
 Tester: **Dan Bangle**
 Unit No: **21**
 Reference Elevations: **1842.00 ft (KB)**
1837.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: **2357** Inside
 Press@RunDepth: **50.81 psig @ 2796.01 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2001.08.26** End Date: **2001.08.27** Last Calib.: **2001.01.30**
 Start Time: **20:02:41** End Time: **01:37:40** Time On Btm: **2001.08.26 @ 21:35:10**
 Time Off Btm: **2001.08.27 @ 00:09:40**

TEST COMMENT: Slid tool 10' to bottom IF-2" surging blow
 FF-No blow -flushed tool-no help Times-30-45-30-45



PRESSURE SUMMARY

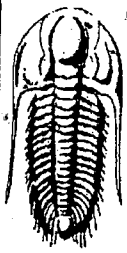
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1305.04	94.46	Initial Hydro-static
1	40.36	94.49	Open To Flow (1)
29	45.51	94.63	Shut-in(1)
73	926.84	95.07	End Shut-in(1)
74	46.63	95.07	Open To Flow (2)
105	50.81	95.02	Shut-in(2)
151	811.25	95.41	End Shut-in(2)
155	1277.00	95.44	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
65.00	Drilling mud w / oil specks in tool	0.32

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

Job Ticket: 14908

DST#: 1

ATTN: Hal Porter

Test Start: 2001.08.26 @ 20:02:41

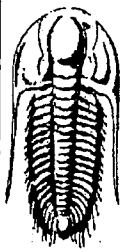
Tool Information

Drill Pipe:	Length: 2609.00 ft	Diameter: 3.80 inches	Volume: 36.60 bbl	Tool Weight: 1200.00 lb
Heavy Wt. Pipe:	Length: 0.01 ft	Diameter: 0.01 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 37.47 bbl</u>	Tool-Chased: _____ ft
Drill Pipe Above KB:	11.01 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	2795.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	29.02 ft			
Tool Length:	50.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Slid tool 10' to bottom

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			2775.00	
S.I. Tool	5.00			2780.00	
HMV	5.00			2785.00	
Packer	5.00			2790.00	21.00 Bottom Of Top Packer
Packer	5.00			2795.00	
Stubb	1.00			2796.00	
Recorder	0.01	2357	Inside	2796.01	
Perforations	25.00			2821.01	
Recorder	0.01	13254	Outside	2821.02	
Bullnose	3.00			2824.02	29.02 Bottom Packers & Anchor
Total Tool Length:	50.02				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

Job Ticket: 14908

DST#: 1

ATTN: Hal Porter

Test Start: 2001.08.26 @ 20:02:41

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: 42.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.54 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	Drilling mud w / oil specks in tool	0.320

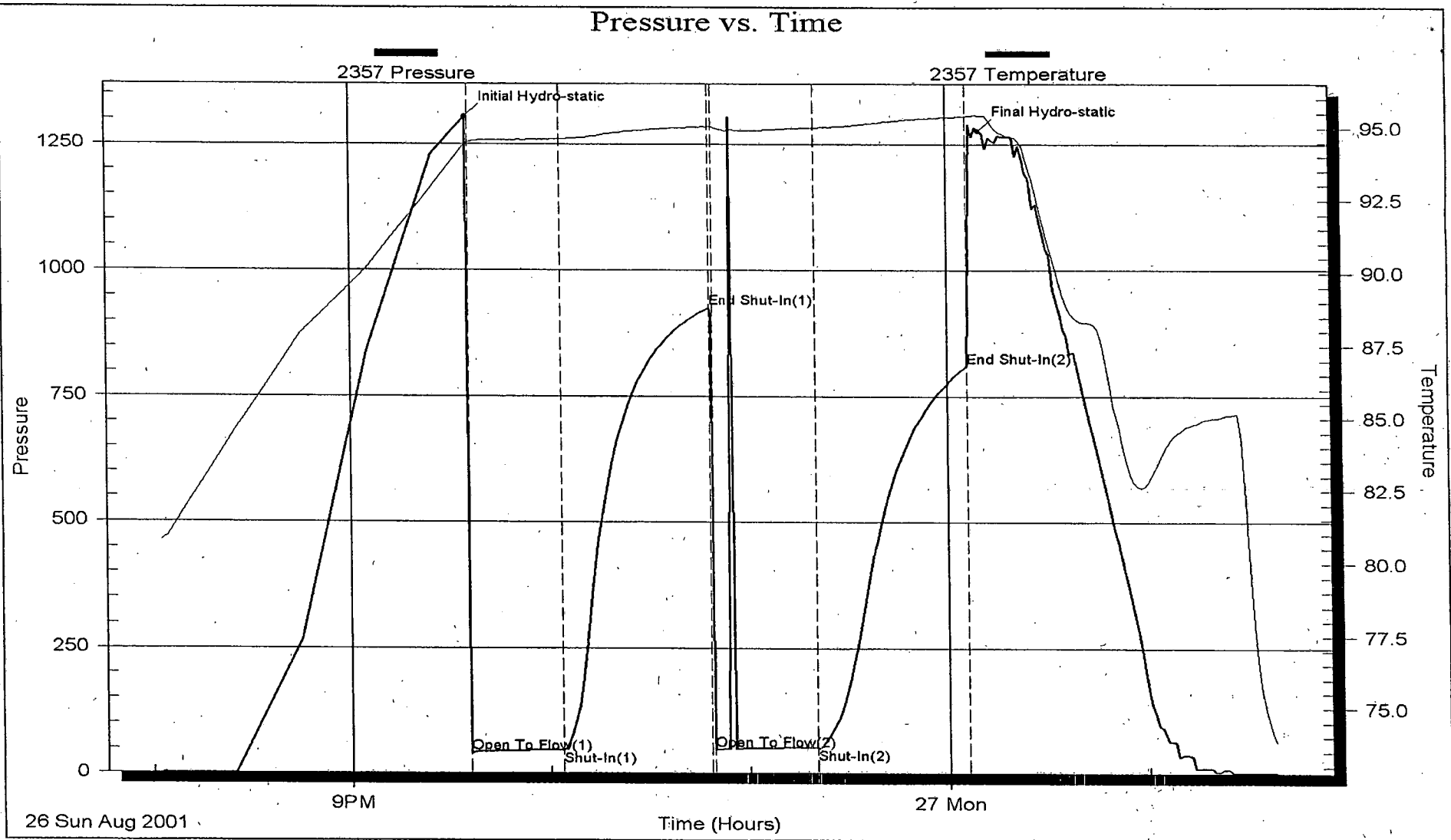
Total Length: 65.00 ft Total Volume: 0.320 bbl

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

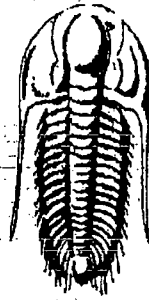
Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time



15-051-25099-00-00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.27 @ 20:30:57

End Date: 2001.08.28 @ 03:57:27

Job Ticket #: 14909 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp

Chrisler #34-1

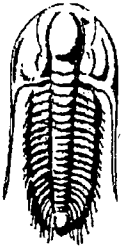
34-11-16 Ellis co KS

DST # 2

C-D-E-F

LK

2001.08.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

Job Ticket: 14909

DST#: 2

ATTN: Hal Porter

Test Start: 2001.08.27 @ 20:30:57

GENERAL INFORMATION:

Formation: C-D-E-F LK

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:10:57

Test Type: Conventional Bottom Hole

Tester: Dan Bangle

Time Test Ended: 03:57:27

Unit No: 21

Interval: 3068.00 ft (KB) To 3147.00 ft (KB) (TVD)

Reference Elevations: 1842.00 ft (KB)

Total Depth: 3147.00 ft (KB) (TVD)

1837.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 2357

Inside

Press@RunDepth: 230.62 psig @ 3072.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.08.27

End Date:

2001.08.28

Last Calib.:

2001.01.30

Start Time: 20:30:58

End Time:

03:57:27

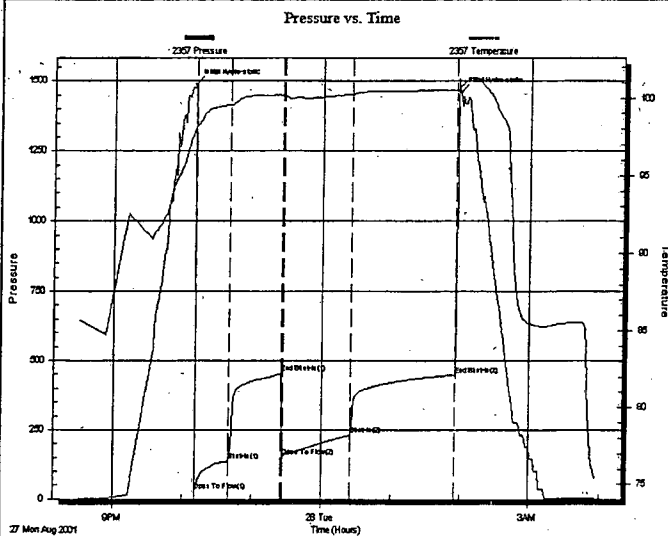
Time On Btm:

2001.08.27 @ 22:09:57

Time Off Btm:

2001.08.28 @ 01:58:27

TEST COMMENT: IF-Strong BOB in 7 min
IS-Weak building to 7"
FF-Strong BOB in 7 min
FS-Weak building to 3"



PRESSURE SUMMARY

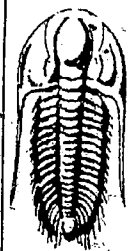
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1489.21	98.06	Initial Hydro-static
1	29.22	98.21	Open To Flow (1)
31	138.87	99.59	Shut-in(1)
76	454.22	100.20	End Shut-in(1)
77	152.43	100.18	Open To Flow (2)
135	230.62	100.28	Shut-in(2)
225	448.99	100.48	End Shut-in(2)
229	1459.97	100.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	mcgsyo 20%g 60%o 20%m	0.61
372.00	co 100%o	4.74
155.00	o&gcm 30%g 30%o 40%m	2.17

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

ATTN: Hal Porter

Job Ticket: 14909

DST#: 2

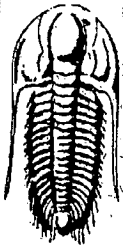
Test Start: 2001.08.27 @ 20:30:57

Tool Information

Drill Pipe:	Length: 2888.00 ft	Diameter: 3.80 inches	Volume: 40.51 bbl	Tool Weight: 1100.00 lb
Heavy Wt. Pipe:	Length: 0.01 ft	Diameter: 0.01 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 41.38 bbl	Tool Chased: 0.01 ft
Drill Pipe Above KB:	17.01 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3068.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	79.02 ft			
Tool Length:	100.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3048.00	
S.I. Tool	5.00			3053.00	
H/W	5.00			3058.00	
Packer	5.00			3063.00	21.00 Bottom Of Top Packer
Packer	5.00			3068.00	
Stubb	1.00			3069.00	
Perforations	2.00			3071.00	
C.O. Sub	1.00			3072.00	
Recorder	0.01	2357	Inside	3072.01	
Blank Spacing	61.00			3133.01	
C.O. Sub	1.00			3134.01	
Recorder	0.01	13254	Outside	3134.02	
Perforations	10.00			3144.02	
Bullnose	3.00			3147.02	79.02 Bottom Packers & Anchor
Total Tool Length:		100.02			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

Job Ticket: 14909

DST#: 2

ATTN: Hal Porter

Test Start: 2001.08.27 @ 20:30:57

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 45.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.33 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
124.00	mcgsyo 20%g 60%o 20%m	0.610
372.00	co 100%o	4.744
155.00	o&gcm 30%g 30%o 40%m	2.174

Total Length: 651.00 ft

Total Volume: 7.528 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

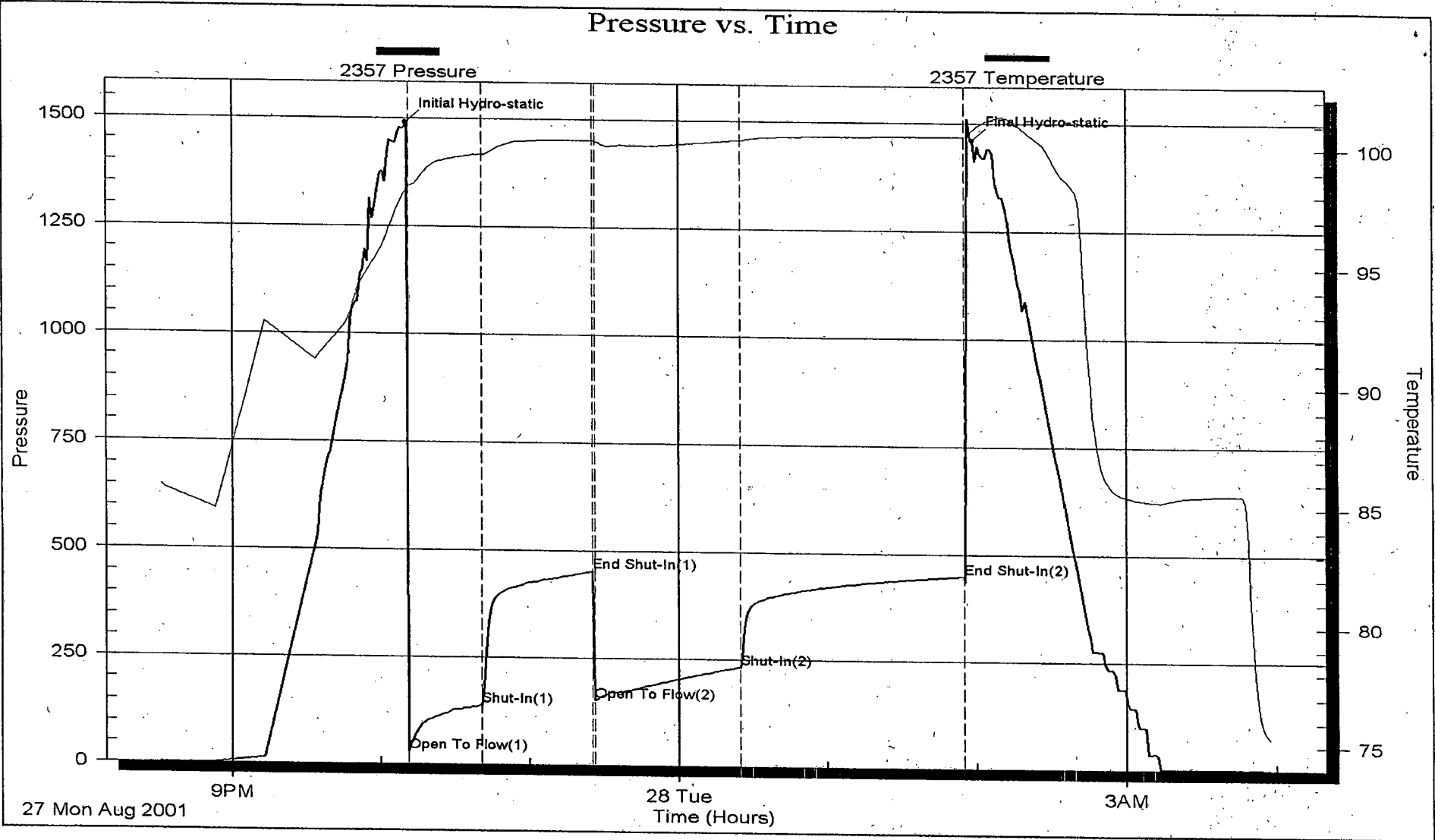
Serial #:

Laboratory Name:

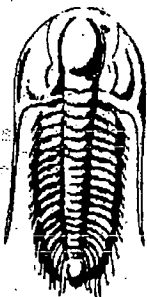
Laboratory Location:

Recovery Comments: 465' GIP

Pressure vs. Time



15-OSI-25099-00-00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

10004 W. 20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.28 @ 16:15:25

End Date: 2001.08.28 @ 23:35:55

Job Ticket #: 14910 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp

Chrisler #34-1

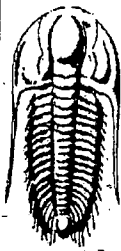
34-11-16 Ellis co KS

DST # 3

H-I-J

LKC

2001.08.28



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

ATTN: Hal Porter

Job Ticket: 14910

DST#: 3

Test Start: 2001.08.28 @ 16:15:25

GENERAL INFORMATION:

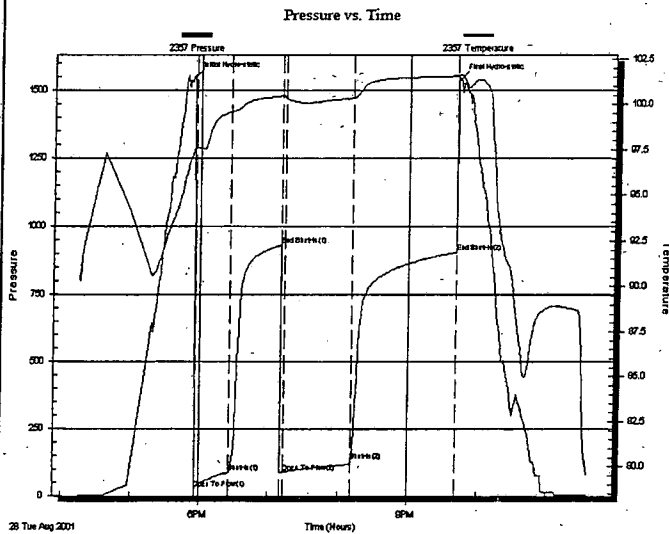
Formation: **H-I-J LKC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:55:55
 Time Test Ended: 23:35:55
 Interval: **3187.00 ft (KB) To 3260.00 ft (KB) (TVD)**
 Total Depth: **3260.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom.Hole
 Tester: Dan Bangle
 Unit No: 21
 Reference Elevations: 1842.00 ft (KB)
 1837.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 2357

Inside

Press@RunDepth: 128.98 psig @ 3191.01 ft (KB) Capacity: 7000.00 psig
 Start Date: 2001.08.28 End Date: 2001.08.28 Last Calib.: 2001.01.30
 Start Time: 16:15:26 End Time: 23:35:55 Time On Btm: 2001.08.28 @ 17:54:55
 Time Off Btm: 2001.08.28 @ 21:42:55

TEST COMMENT: IF-Strong BOB in 18 min
 IS-Weak building to 2"
 FF-Strong BOB in 30 min Times-30-45-60-90
 FS-Weak building to 2"



PRESSURE SUMMARY

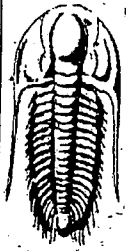
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1550.85	97.53	Initial Hydro-static
1	26.18	97.61	Open To Flow (1)
32	86.40	99.59	Shut-in(1)
76	931.35	100.47	End Shut-in(1)
79	87.66	100.32	Open To Flow (2)
137	128.98	100.38	Shut-in(2)
226	903.79	101.56	End Shut-in(2)
228	1540.94	101.64	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	M&GCO 10%g 70%o 20%m	0.61
154.00	M&GCO 10%g 60%o 30%m	1.69

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

Job Ticket: 14910

DST#: 3

ATTN: Hal Porter

Test Start: 2001.08.28 @ 16:15:25

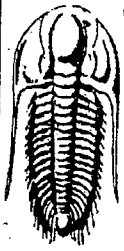
Tool Information

Drill Pipe:	Length: 3011.00 ft	Diameter: 3.80 inches	Volume: 42.24 bbl	Tool Weight: 1100.00 lb
Heavy Wt. Pipe:	Length: 0.01 ft	Diameter: 0.01 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 43.11 bbl</u>	Tool Chased: 0.01 ft
Drill Pipe Above KB:	21.01 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3187.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	73.02 ft			
Tool Length:	94.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3167.00	
S.I. Tool	5.00			3172.00	
HMV	5.00			3177.00	
Packer	5.00			3182.00	21.00 Bottom Of Top Packer
Packer	5.00			3187.00	
Stubb	1.00			3188.00	
Perforations	2.00			3190.00	
C.O. Sub	1.00			3191.00	
Recorder	0.01	2357	Inside	3191.01	
Blank Spacing	61.00			3252.01	
C.O. Sub	1.00			3253.01	
Recorder	0.01	13254	Outside	3253.02	
Perforations	4.00			3257.02	
Bullnose	3.00			3260.02	73.02 Bottom Packers & Anchor

Total Tool Length: 94.02



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp
10004 W.20th St N
Wichita, KS 67212
ATTN: Hal Porter

Chrisler #34-1
34-11-16 Ellis co KS
Job Ticket: 14910 DST#: 3
Test Start: 2001.08.28 @ 16:15:25

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 46.00 sec/qt
Water Loss: 8.76 in³
Resistivity: ohm.m
Salinity: 6000.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
124.00	M&GCO 10%g 70%o 20%m	0.610
154.00	M&GCO 10%g 60%o 30%m	1.686

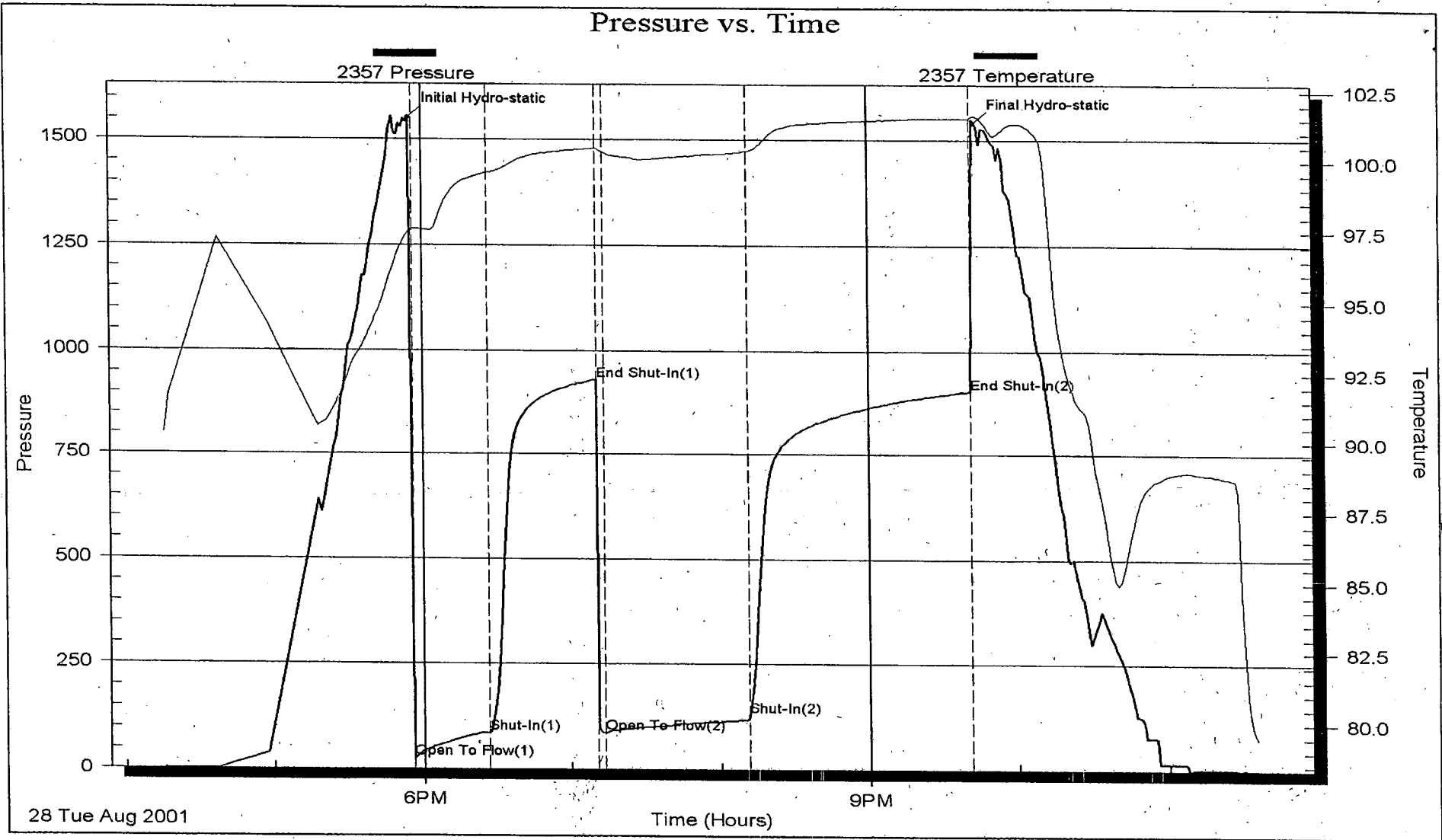
Total Length: 278.00 ft Total Volume: 2.296 bbl

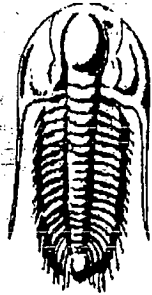
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: 278' GIP

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Imperial American Oil Corp**

10004 W.20th St N
Wichita, KS 67212

ATTN: Hal Porter

34-11-16 Ellis co KS

Chrisler #34-1

Start Date: 2001.08.29 @ 12:29:31

End Date: 2001.08.29 @ 19:27:01

Job Ticket #: 14911 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Imperial American Oil Corp

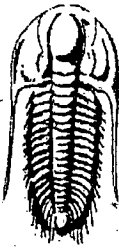
Chrisler #34-1

34-11-16 Ellis co KS

DST # 4

Arbuckle

2001.08.29



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Imperial American Oil Corp

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

ATTN: Hal Porter

Job Ticket: 14911

DST#: 4

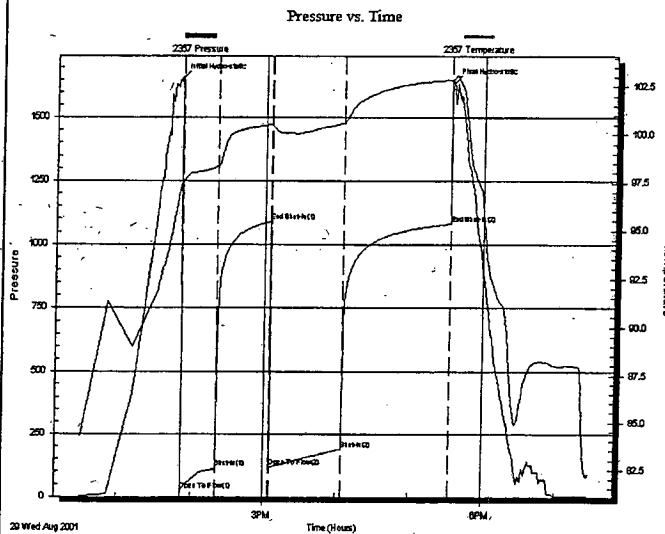
Test Start: 2001.08.29 @ 12:29:31

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 13:51:31
 Time Test Ended: 19:27:01
 Interval: **3345.00 ft (KB) To 3390.00 ft (KB) (TVD)**
 Total Depth: **3390.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Dan Bangle
 Unit No: 21
 Reference Elevations: **1842.00 ft (KB)**
1837.00 ft (CF)
 KB to GR/CF: **5.00 ft**

Serial #: **2357** Inside
 Press@RunDepth: 190.36 psig @ 3349.01 ft (KB) Capacity: 7000.00 psig
 Start Date: 2001.08.29 End Date: 2001.08.29 Last Calib.: 2001.01.30
 Start Time: 12:29:32 End Time: 19:27:01 Time On Btm: 2001.08.29 @ 13:50:01
 Time Off Btm: 2001.08.29 @ 17:34:01

TEST COMMENT: IF-Strong BOB in 27 min
 IS-Weak surface blow for 10 min
 FF-Strong BOB in 27 min
 FS-Weak surface blow for 15 min Times-30-45-60-90



PRESSURE SUMMARY

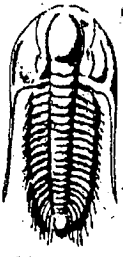
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1651.37	97.32	Initial Hydro-static
2	24.42	97.56	Open To Flow (1)
30	113.12	98.36	Shut-in(1)
74	1089.21	100.52	End Shut-in(1)
75	118.30	100.48	Open To Flow (2)
134	190.36	100.59	Shut-in(2)
223	1080.45	102.85	End Shut-in(2)
224	1637.15	102.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
186.00	HVCGsyO 10%g 60%o 30%m	1.01
62.00	HVCGsyO 20%g 60%o 20%m	0.87
186.00	HCGsyO 20%g 80%o	2.61

Gas Rates

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

 <p style="font-size: 2em; font-weight: bold; margin: 0;">TRILOBITE TESTING, INC.</p>	DRILL STEM TEST REPORT		TOOL DIAGRAM
	Imperial American Oil Corp 10004 W.20th St N Wichita, KS 67212 ATTN: Hal Porter	Chrysler #34-1 34-11-16 Ellis co KS Job Ticket: 14911 DST#: 4	Test Start: 2001.08.29 @ 12:29:31

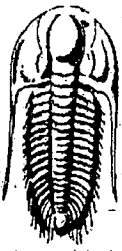
Tool Information

Drill Pipe:	Length: 3165.00 ft	Diameter: 3.80 inches	Volume: 44.40 bbl	Tool Weight: 1000.00 lb
Heavy Wt. Pipe:	Length: 0.01 ft	Diameter: 0.01 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 176.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 60000.00 lb
			Total Volume: 45.27 bbl	Tool Chased 0.01 ft
Drill Pipe Above KB:	17.01 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3345.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.02 ft			
Tool Length:	61.02 ft			
Number of Packers:	2	Diameter:	6.75 inches	

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3325.00	
S.I Tool	5.00			3330.00	
HMV	5.00			3335.00	
Packer	5.00			3340.00	21.00 Bottom Of Top Packer
Packer	5.00			3345.00	
Stubb	1.00			3346.00	
Perforations	2.00			3348.00	
C.O. Sub	1.00			3349.00	
Recorder	0.01	2357	Inside	3349.01	
Blank Spacing	29.00			3378.01	
C.O. Sub	1.00			3379.01	
Recorder	0.01	13254	Outside	3379.02	
Perforations	3.00			3382.02	
Bullnose	3.00			3385.02	40.02 Bottom Packers & Anchor

Total Tool Length: 61.02



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oil Corp.

Chrisler #34-1

10004 W.20th St N
Wichita, KS 67212

34-11-16 Ellis co KS

Job Ticket: 14911

DST#: 4

ATTN: Hal Porter

Test Start: 2001.08.29 @ 12:29:31

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

23 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbf

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
186.00	HMCGsyO 10%g 60%o30%m	1.006
62.00	HMCGsyO 20%g 60%o 20%m	0.870
186.00	HCGsyO 20%g 80%o	2.609

Total Length: 434.00 ft

Total Volume: 4.485 bbf

Num Fluid Samples: 0

Num Gas Bombs: 0

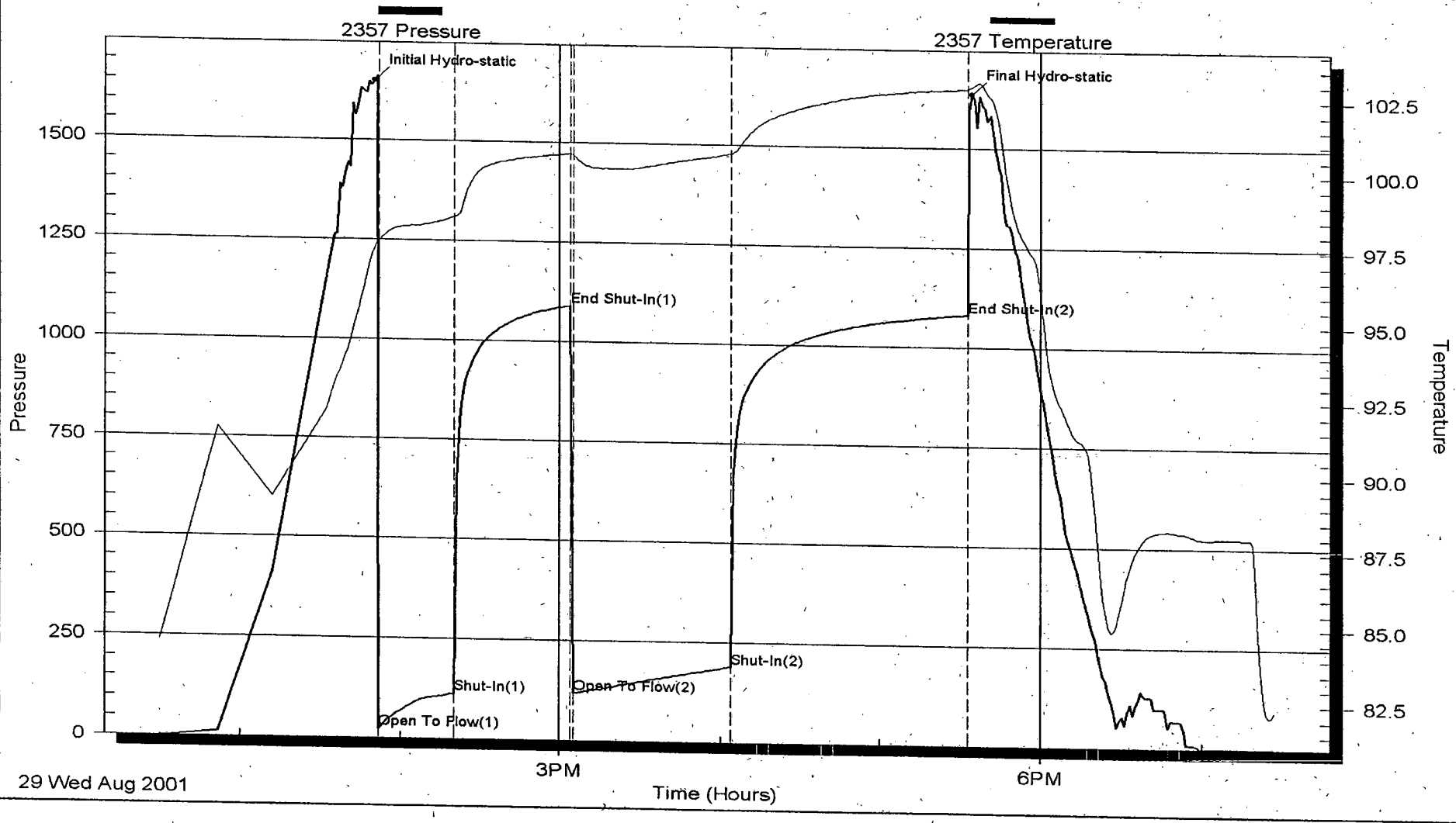
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 124' GIP

Pressure vs. Time



15-051-25099-00-00