

CONFIDENTIAL

ORIGINAL KCC  
KANSAS CORPORATION COMMISSION JUN 14 2001  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM CONFIDENTIAL  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 5086  
Name: Pintail Petroleum, Ltd.  
Address: 225 N. Market, Ste. 300  
City/State/Zip: Wichita, KS 67202  
Purchaser: NA  
Operator Contact Person: Walter Innes Phillips  
Phone: (316) 263-2243  
Contractor: Name: Mallard Joint Venture  
License: 4958  
Wellsite Geologist: Flip Phillips  
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. \_\_\_\_\_  
4/18/01 4/25/01  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 077-21396-0000  
County: Harper  
SE NE Sec. 21 Twp. 33 S. R. 6  East  West  
3300 feet from  N (circle one) Line of Section  
660 feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one)  NE  SE  NW  SW  
Lease Name: Turner Well #: 1  
Field Name: \_\_\_\_\_  
Producing Formation: NA  
Elevation: Ground: 1328 Kelly Bushing: 1333  
Total Depth: 4544 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 279 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.

RELEASED

JUN 14 2002

FROM CONFIDENTIAL

Drilling Fluid Management Plan NA 1 BY 11.12.01  
(Data must be collected from the Reserve Pit)  
Chloride content 12,000 ppm Fluid volume 480 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R.  East  West  
County: \_\_\_\_\_ Docket No.: JUN 15 2001

RECEIVED

KANSAS CORPORATION COMMISSION

CONSERVATION DIVISION

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: Bert Innes  
Title: Geologist Date: 6/6/01  
Subscribed and sworn to before me this 6<sup>th</sup> day of June  
2001  
Notary Public: Susan Utterback  
Date Commission Expires: 9/7/02

NOTARY PUBLIC - State of Kansas  
SUSAN UTTERBACK  
My Appt. Exp. 9/7/02

KCC Office Use ONLY  
 Copy of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
UIC Distribution

X

ORIGINAL

CONFIDENTIAL  
Side Two

KCC

JUN 14 2001

Operator Name: Pintail Petroleum, Ltd. Lease Name: Turner **CONFIDENTIAL 1**  
Sec. 21 Twp. 33 S. R. 6  East  West County: Harper

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3212	-1879
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3585	-2252
List All E. Logs Run:		Kansas city	3846	-2513
Density Neutron		BKC	4078	-2745
<del>Dual Induction</del>		Cherokee	4284	-2951
		Mississippi	4494	-3161

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediates, 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"	20#	279'	60/40 poz	175	2%gel, 3%cc

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				

**RECEIVED**  
KANSAS CORPORATION COMMISSION

JUN 15 2001

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

**RELEASED**  
JUN 14 2002  
**CONSERVATION DIVISION**  
FROM CONFIDENTIAL

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enh r.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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, Sumit ACC-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

CONFIDENTIAL

Pintail Petroleum  
Turner #1  
Sect. 21-33S-6W  
Harper County, KS

ORIGINAL

KCC

DST #1 4493' - 4510' 30"-45"-30"-45"

JUN 14 2001

Recovered: 210' GIP

CONFIDENTIAL

60' VSO&GCM (2% gas, 2% oil, 96% mud)

IFP 25#-31# ISIP 221#

FFP 32#-38# FSIP 159#

HYD 2267#-2231

RELEASED

JUN 14 2002

FROM CONFIDENTIAL

# ALLIED CEMENTING CO., INC.

7551

Federal Tax I.D. # 00

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

JUN 14 2001

SERVICE POINT:

M50 hodge

ORIGINAL CONFIDENTIAL

DATE <u>4-18-01</u>	SEC. <u>21</u>	TWP. <u>335</u>	RANGE <u>6-W</u>	CALLED OUT <u>1:00</u>	ON LOCATION <u>9:30</u>	JOB START <u>10:45</u>	JOB FINISH <u>11:30 PM</u>
LEASE <u>Turnover</u>	WELL # <u>#1</u>	LOCATION <u>Anthony-East Edge 3-E to Harper</u>			COUNTY <u>KS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>mm #4 32W 4/5</u>					

CONTRACTOR Mallard Drac

TYPE OF JOB Surface Pipe

HOLE SIZE 12 1/4 T.D. 279

CASING SIZE 8 5/8 X 20 DEPTH 279

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 20ft

PERFS. \_\_\_\_\_

DISPLACEMENT 16.54 bbls

EQUIPMENT

OWNER Protap

CEMENT

AMOUNT ORDERED 175 sks 60/40 + 370 CACL 2 + 270 350

COMMON	<u>105</u>	@	<u>6.35</u>	<u>666.75</u>
POZMIX	<u>70</u>	@	<u>3.25</u>	<u>227.50</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>6</u>	@	<u>28.00</u>	<u>168.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>184</u>	@	<u>1.05</u>	<u>193.20</u>
MILEAGE	<u>184</u> X <u>44</u>		<u>.04</u>	<u>323.84</u>

**RELEASED**

TOTAL 1607.79

PUMP TRUCK CEMENTER Larry Stoem

# 259-265 HELPER Mike Rucker

BULK TRUCK

# 259-314 DRIVER Steve Davis

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

JUN 14 2002

REMARKS:

FROM CONFIDENTIAL

SERVICE

Booke Circulation Pottery Mud

Switch over mixed 175 sks 60

40 pre-mix 370 C.C. + 270 350 - Richard

plug AND displaced with 17 bbls

Freshwater. Circulated Cement

to Surface.

DEPTH OF JOB 279'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 44 @ 3.00 132.00

PLUG 1-8 5/8 TWP @ 45.00 45.00

TOTAL 647.00

CHARGE TO: Protap Petroleum, Ltd.

STREET 225 N. MARKET ST., Ste. 300

CITY WICHITA STATE Ks ZIP 67202

FLOAT EQUIPMENT

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 2254.79

DISCOUNT 225.48 IF PAID IN 30 DAYS

2029.31

LAVON R. URBAN

PRINTED NAME

SIGNATURE Lavon R. Urban

# ALLIED CEMENTING CO., INC.

7310

Federal Tax I.D.:

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

JUN 14 2001 SERVICE POINT:

*Med Lodge*

ORIGINAL CONFIDENTIAL

DATE <i>4-25-01</i>	SEC. <i>21</i>	TWP. <i>33S</i>	RANGE <i>6W</i>	CALLED OUT <i>9:00 AM</i>	ON LOCATION <i>8:00 AM</i>	JOB START <i>8:30</i>	JOB FINISH <i>10:00 AM</i>
LEASE <i>Turner</i>	WELL # <i>1</i>	LOCATION <i>Anthony 4 E 3/4 N Winto</i>		COUNTY <i>Wagoner</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)							

CONTRACTOR *Mallard*

TYPE OF JOB *Refary Plug*

HOLE SIZE *7 7/8* T.D. ~~1150~~

CASING SIZE *8 7/8* DEPTH *279*

TUBING SIZE DEPTH

DRILL PIPE *4 1/2 x 14* DEPTH *1150*

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *23* *Water & Mud*

OWNER *Pintail*

CEMENT

AMOUNT ORDERED *160 SX 60-40-4*

COMMON A	<i>96</i>	@	<i>6.35</i>	<i>609.60</i>
POZMIX	<i>64</i>	@	<i>3.25</i>	<i>208.00</i>
GEL	<i>6</i>	@	<i>9.50</i>	<i>57.00</i>
CHLORIDE		@		
		@		
		@		
		@		
		@		
HANDLING	<i>166</i>	@	<i>1.05</i>	<i>174.30</i>
MILEAGE	<i>166 x 44</i>	@	<i>.04</i>	<i>292.16</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Justin Hart*

# *343* HELPER *Mark Brungardt*

BULK TRUCK

# *259* DRIVER *Steve Davis*

BULK TRUCK

# DRIVER

RELEASED

TOTAL *1341.06*

JUN 14 2002

REMARKS:

SERVICE

*1150 35 SX*

*750 35 SX*

*329 40 SX*

*60 25 SX*

*Rot Hole 15 SX*

*Mouse Hole 10 SX*

FROM CONFIDENTIAL

DEPTH OF JOB *1150'*

PUMP TRUCK CHARGE *470.00*

EXTRA FOOTAGE @

MILEAGE *44* @ *3.00* *132.00*

PLUG @

@

@

TOTAL *602.00*

CHARGE TO: *Pintail PETROLEUM, LTD.*

STREET *225 N. MARKET ST. 300*

CITY *WICHITA* STATE *KANSAS* ZIP *67202*

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 *1943.06*

DISCOUNT *194.31* IF PAID IN 30 DAYS

*\$1748.75*

SIGNATURE *Kirk Urban*

*Kirk Urban*  
PRINTED NAME

KCC  
JUN 14 2001  
CONFIDENTIAL

CONFIDENTIAL  
ORIGINAL



**DRILL STEM TEST REPORT**

Prepared For: **Pintail Petroleum,,L**  
225 N.market,Suite 300  
Wichita, KS 67202

ATTN: Flip Phillips

**21-33s-6w Harper KS**

**Turner#1**

Start Date: 2001.04.24 @ 09:41:00  
End Date: 2001.04.24 @ 00:00:00  
Job Ticket #: 14036      DST #: 1

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
JUN 15 2001  
CONSERVATION DIVISION  
**RELEASED**  
JUN 14 2002  
FROM CONFIDENTIAL

Trilobite Testing, Inc  
PO Box 362 Hays, KS 67601  
ph: 785-625-4778 fax: 785-625-5620

Pintail Petroleum,,L  
Turner#1  
21-33s-6w Harper KS  
DST #: 1  
Mississippian  
2001.04.24

JUN 14 2001



**TRILOBITE TESTING, INC**

**DRILL STEM TEST REPORT**

**CONFIDENTIAL**

**ORIGINAL**

Pintail Petroleum, L  
 225 N. Market, Suite 300  
 Wichita, KS 67202  
 ATTN: Flip Phillips

Turner#1  
 21-33s-6w Harper KS  
 Job Ticket: 14036 DST#: 1  
 Test Start: 2001.04.24 @ 09:41:00

**RELEASED**

**GENERAL INFORMATION:**

Formation: **Mississippian**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 11:42:28  
 Time Test Ended: 00:00:00  
 Interval: **4488.00 ft (KB) To 4510.00 ft (KB) (TVD)**  
 Total Depth: 4510.00 ft (KB)  
 Hole Diameter: 7.88 inches Hole Condition: Fair

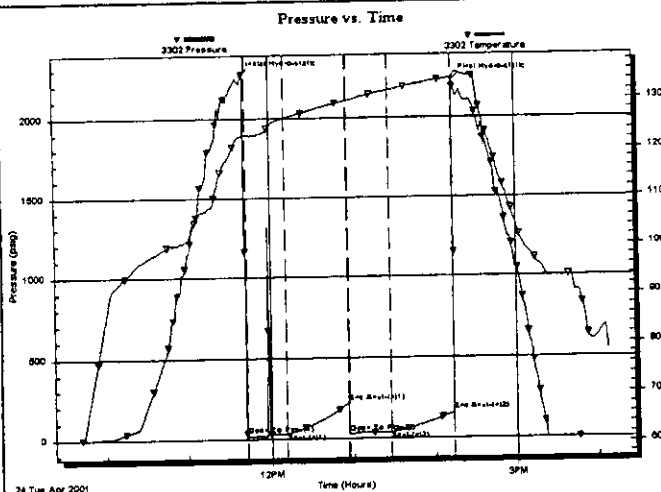
JUN 14 2002

**FROM CONFIDENTIAL**

Test Type: Conventional Bottom Hole  
 Tester: Darren L. Amerine  
 Unit No: 19  
 Reference Elevations: 1333.00 ft (KB)  
 1328.00 ft (CF)  
 KB to GR/CF: 5.00 ft

Serial #: **3302** Inside  
 Press@RunDepth: 37.54 psig @ 4494.00 ft (KB)  
 Start Date: 2001.04.24 End Date: 2001.04.24  
 Start Time: 09:41:30 End Time: 16:06:58  
 Capacity: 7000.00 psig  
 Last Calib.: 2001.04.24  
 Time On Btm: 2001.04.24 @ 11:39:58  
 Time Off Btm: 2001.04.24 @ 14:14:28

TEST COMMENT: IF: Weak blow built to 2" in H2O. open 15 mins Flush tool  
 finish out 30 min flow period.  
 IS: Bled down n for 3 mins. no blow back.



**PRESSURE SUMMARY**

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
119	2266.93	122.77	Initial Hydro-static
121	25.02	123.03	Open To Flow (1)
150	30.69	126.38	Shut-in(1)
195	221.49	129.74	End Shut-in(1)
196	31.51	129.84	Open To Flow (2)
225	37.54	131.80	Shut-in(2)
272	158.66	134.27	End Shut-in(2)
273	2231.24	134.70	Final Hydro-static

**Recovery**

Length (ft)	Description	Volume (bbl)
210.00	01 - Gas	1.03
60.00	52 - Mud and Gas cut Oil	0.55

**Gas Rates**

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

DRILL STEM TEST REPORT

JUN 14 2001

TOOL DIAGRAM



**TRILOBITE TESTING, INC**

Pintail Petroleum, L  
 225 N. market, Suite 300  
 Wichita, KS 67202  
 ATTN: Flip Phillips

~~TOOL DIAGRAM~~  
**CONFIDENTIAL**

21-33s-6w Harper KS  
 Job Ticket: 14036 DST#: 1  
 Test Start: 2001.04.24 @ 09:41:00

Tool Information

Drill Pipe:	Length: 4242.21 ft	Diameter: 3.80 inches	Volume: 59.51 bbl	Tool Weight: 2100.00 lb
Drill Collar:	Length: 241.55 ft	Diameter: 2.25 inches	Volume: 1.19 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
Drill Pipe Above KB:	11.76 ft			Tool Chased 2.00 ft
Depth to Top Packer:	4488.00 ft			String Weight: Initial 50000.00 lb
Depth to Bottom Packer:	ft			Final 50000.00 lb
Interval between Packers:	ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

**RELEASED**

JUN 14 2002

**CONFIDENTIAL**

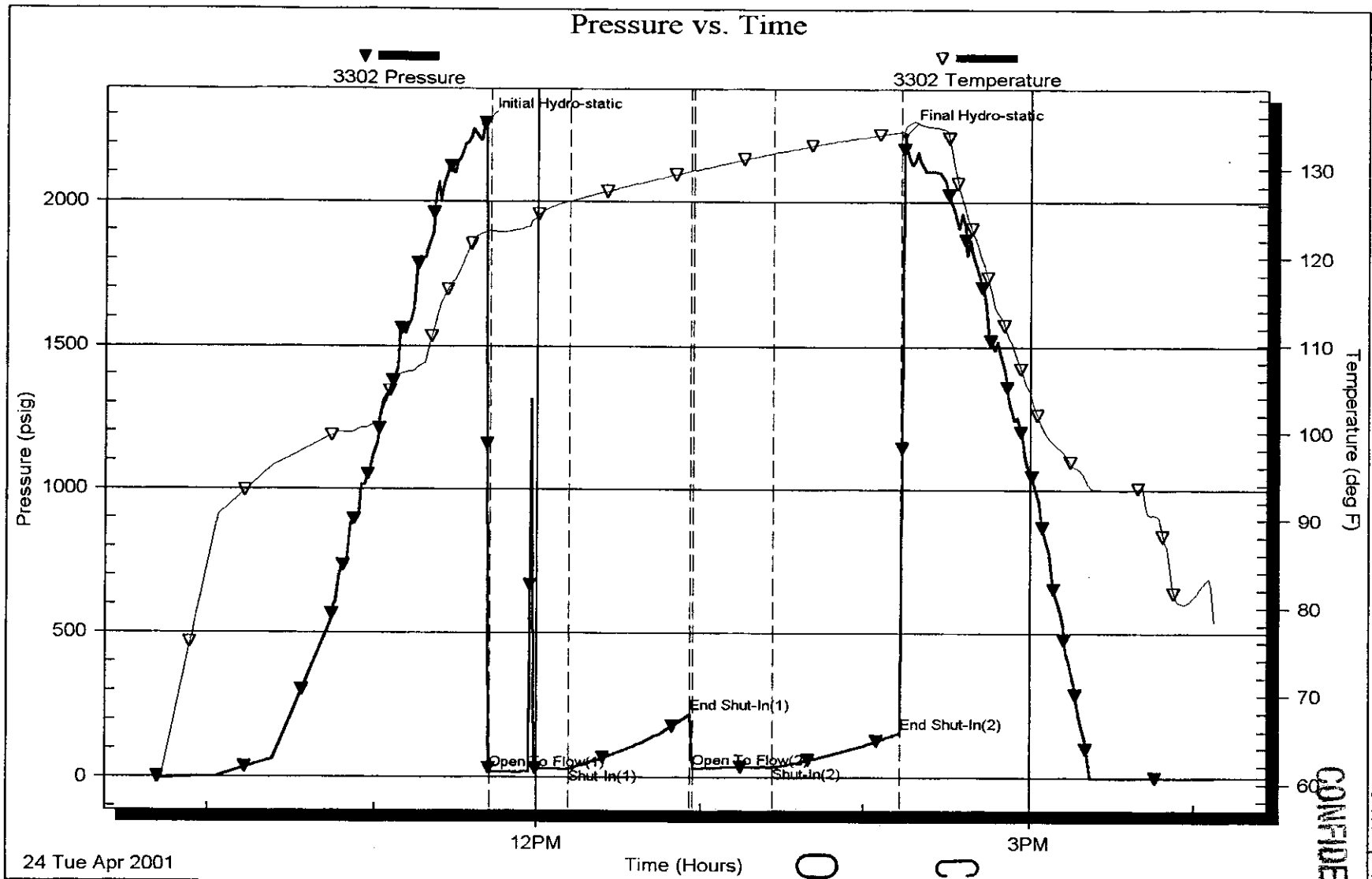
Tool Comments

FROM CONFIDENTIAL

**ORIGINAL**

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			4473.00		
S.I. Tool	5.00			4478.00		
HMV	5.00			4483.00		
Packer	5.00			4488.00	16.00	Bottom Of Top Packer
Packer	5.00			4493.00		
Stubb	1.00			4494.00		
Recorder	0.00	3302	Inside	4494.00		
Anchor	13.00			4507.00		
Recorder	0.00	10991	Outside	4507.00		
Bullnose	3.00			4510.00	22.00	Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>38.00</b>					





24 Tue Apr 2001

Time (Hours)

CONFIDENTIAL

FROM CONFIDENTIAL JUN 14 2001

KCC

JUN 14 2002

RELEASED

ORIGINAL

CONFIDENTIAL