



DRILLING REPORT

GOBY #1

AFE # AEC023

SURFACE CASING: 8 5/8", 23# set @259'

PROSPECT: Ordway West

LOCATION: NE NE SW
Section 30-T10S-R18W

COUNTY: Rooks

API: 15-163-24164-00-00

CONTRACTOR: Mallard JV, Inc.

GEOLOGIST: Aaron Young

LANDOWNER: John & Barbara Couse
Steve Beckley, Goby Energy

NOTIFY: TrekAEC, LLC

Dianne Y. DeGood Family Trust

Peter J. Coakley

M-J IV

Arnold S. Hess Family Trust

Bryan K. Hess Family Trust

Dick Hess Family Trust #2

Chas A. Neal & Company

Margaret Thrasher - Mail Reports

Gar Oil Corp. - Fax Reports: 918-686-5334

Cambron Investments - Fax Reports: 785-798-3938

PRODUCTION CASING:

Est. RTD: 3700'

G.L.: 2056' K.B.: 2067'

SPUD DATE: 04/01/14

COMPLETION DATE:

REFERENCE WELLS:

#1: Trek AEC - Dauwe A #1 - NE NE NE - Section 30-T10S-R18W

#2: Trek AEC - Dauwe B #3 - NE SE SE - Section 30-T10S-R18W

FORMATION: SAMPLE LOG:	REF. WELL COMPARISSON		ELECTRIC LOG TOPS:		REF. WELL COMPARISON	
	#1	#2	#1	#2	#1	#2
	Dauwe A #1	Dauwe B #3	Dauwe A #1	Dauwe B #3	Dauwe A #1	Dauwe B #3

ANHYDRITE	1458+609	-20	-9	1458	+609	-40	-9
OREAD	3215 -1144	-9	-3	3216	-1149	-10	-4
HEEBNER	3272 -1205	-5	-4	3270	-1203	-4	-3
TORNOTO	3387 -1220	+1	-4	3290	-1223	-2	-7
LANSING	3314-1247	-6	-7	3312	-1245	-4	-5
MUNCIE CREEK	3431 -1365	-6	-8	3432	-1365	-7	-9
STARK SHALE	3499 -1432	-8	-8	3500	-1433	-9	-9
BASE/KC	3536 -1469	-6	-4	3537	-1470	-7	-5
ARBUCKLE	3666 -1599	-NA	-NA	3666	-1599	-NA	-NA
RTD	3725						
LTD	3727						

4/01/14 MIRU - Mallard JV, Inc. rotary tools. Spud well at 3:35 PM and cut 259' - 12 1/4" hole. CTCH, TOH. Ran in 6 jts 8 5/8" 23#, 252' surface casing set @ 259'. Cemented with 175 sx Common 2% gel, 3% CC. Cement did circulate. Plug down at 9:00 PM. Cementing by Allied - ticket #055206.

04/02/14 At 274' and drilling ahead.

04/03/14 Drilling ahead @ 2053', Geologist will be on well at 2800'.

04/04/14 Drilling ahead @ 2794'.

04/05/14 CFS @ 3356, Will test the D & E zones, Oread, Toronoto, Lansing A & C were tight with very light shows, D & E zones had fr to gd shows oil, cut & flur. Fair drilling break fr porosity. Preparing to run DST #1 over the Lansing D & E zones.

Goby #1

04/06/14 Tripping back in hole after DST # 2: 3375-3394 (Lansing "F") zone.

Result of DST 1: 3364-3384 (Lansing D & E), Times: 30-30-30-30, 1st op surface blow dead in 15", 2nd blow surface died in 3 minutes. No blow backs Rec 5'M,

IFP: 24-24
ISIP: 799
IHP: 1668
FFP: 24-25
FSIP: 95
FHP: 1623
Temp: 98

Results DST #2: 3375 - 3394 (Lansing "F" Zone: 1st op weak blow, built to 4', noblow back. 2nd open weak blow built to 5", no blow back. Times: 30-60-45-75. Recovered: 100' MW (70% W 30% M).

IFP: 30-36
ISIP: 718
IHP: 1652
FFP: 41-54
FSIP 697
FHP:1602,
Temp: 99

04/07/14 At 3498 and Circulating the Lansing "K" zone

Results DST #3: 3480 - 3498 (Lansing "J") Zone: Times: 30-30-30-30. 1st op weak surface blow, died in 6 minutes. Recovered: 1' Mud.

IFP: 27-26
ISIP: 26
IHP: 1707
FFP: 27-27
FSIP: 27
FHP: 1676

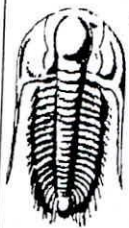
04/08/14 At 3725' and in the process of plugging the well. Pioneer logged the well, ran the following set of logs: Micro Resistivity, Dual Induction, Dual Compensated Porosity, Computer Interpretation.

RTD: 3725
LTD: 3727

Plugging Information as follows:

50 sx @ 20' above the Arbuckle - 3646'
25 sx @ 1475'
100 sx @ 825'
40 sx @ 300'
10 sx @ 40'
30 sx in Rathole
15 sx in Mousehole
Total of 270 sx - 60/40 poz with 4% gel.
Allied Cementing Ticket #055186.

Mallard Drilling - Rig released at 1:30 p.m.



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Trek AEC, LLC
 155 N. Market
 Ste. 710
 Wichita, KS 67202
 ATTN: Aaron Young

30-10S-18W Rooks, KS
Goby #1
 Job Ticket: 58751 DST#: 1
 Test Start: 2014.04.05 @ 13:37:18

GENERAL INFORMATION:

Formation: **LKC "D&E"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 17:01:18
 Time Test Ended: 20:14:48
 Interval: **3352.00 ft (KB) To 3384.00 ft (KB) (TVD)**
 Total Depth: 3384.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Initial)
 Tester: Brian L
 Unit No: 48
 Reference Elevations: 2067.00 ft (KB)
 2062.00 ft (CF)
 KB to GR/CF: 5.00 ft

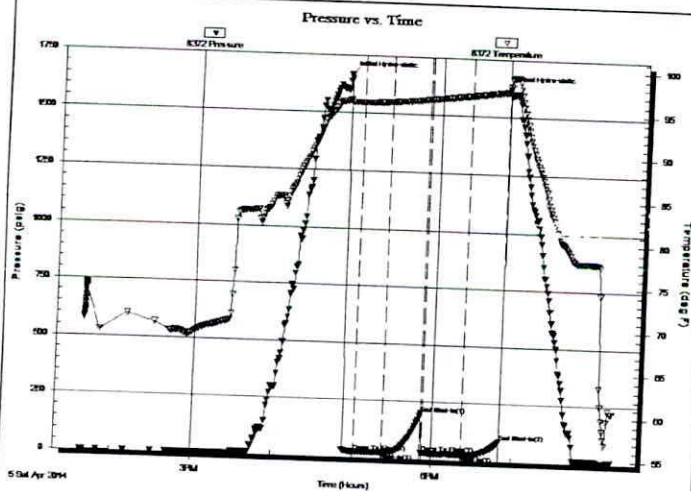
Serial #: 8372

Inside

Press@RunDepth: 24.96 psig @ 3353.00 ft (KB)
 Start Date: 2014.04.05 End Date:
 Start Time: 13:37:19 End Time:

Capacity: 8000.00 psig
 Last Calib.: 2014.04.05
 Time On Btm: 2014.04.05 @ 16:51:18
 Time Off Btm: 2014.04.05 @ 18:50:48

TEST COMMENT: 30- IF- Very weak surface blow died in 8mins
 30- IS- No blow
 30- FF- No blow
 30- FS- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1668.41	96.14	Initial Hydro-static
10	24.31	95.85	Open To Flow (1)
31	24.17	95.94	Shut-In(1)
60	24.97	96.37	End Shut-In(1)
61	28.89	96.35	Open To Flow (2)
91	24.96	96.93	Shut-In(2)
119	85.05	97.47	End Shut-In(2)
120	1623.24	98.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M	0.02

Gas Rates

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

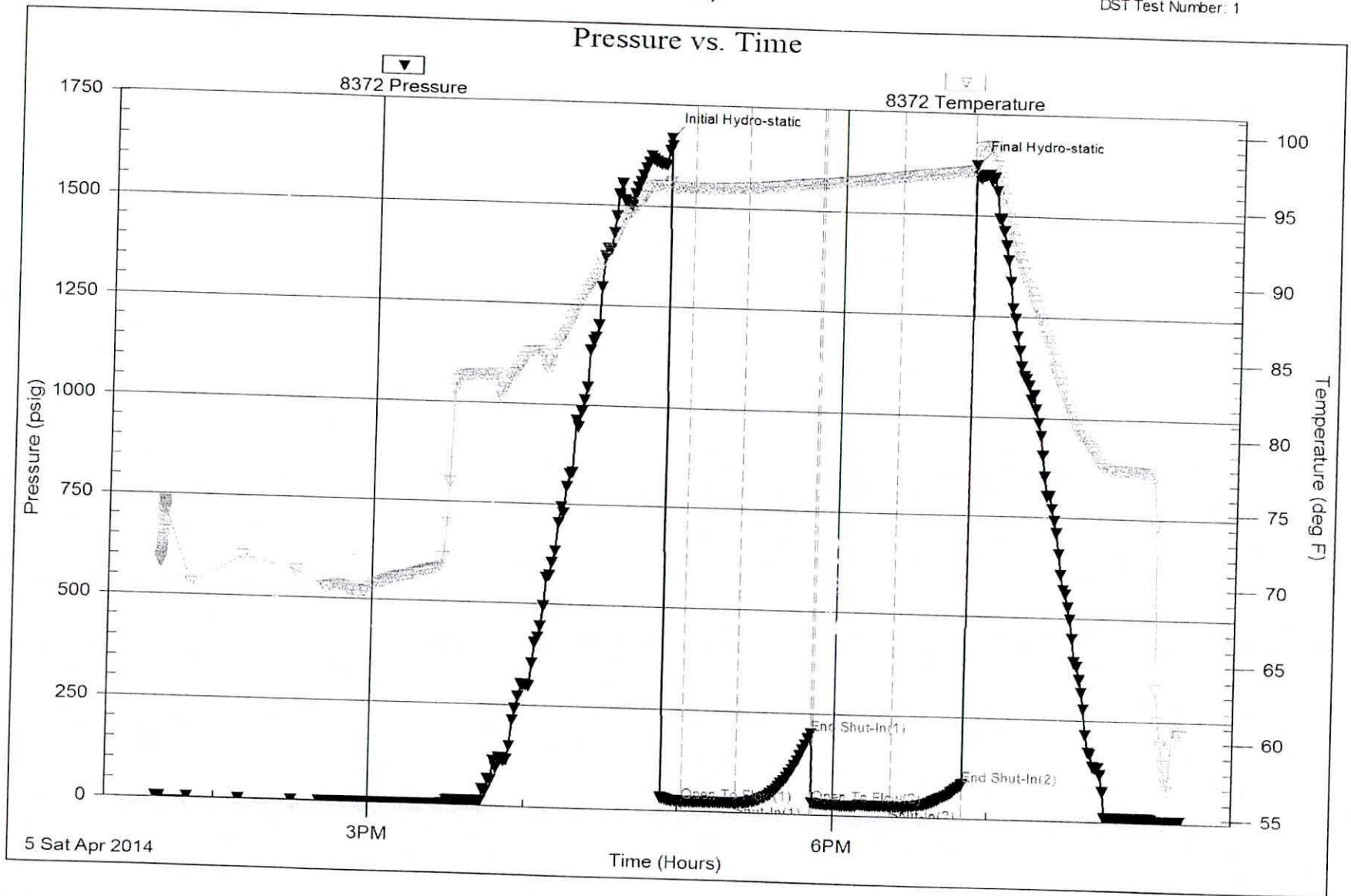
Serial #: 8372

Inside

Trek AEC, LLC

Goby #1

DST Test Number: 1

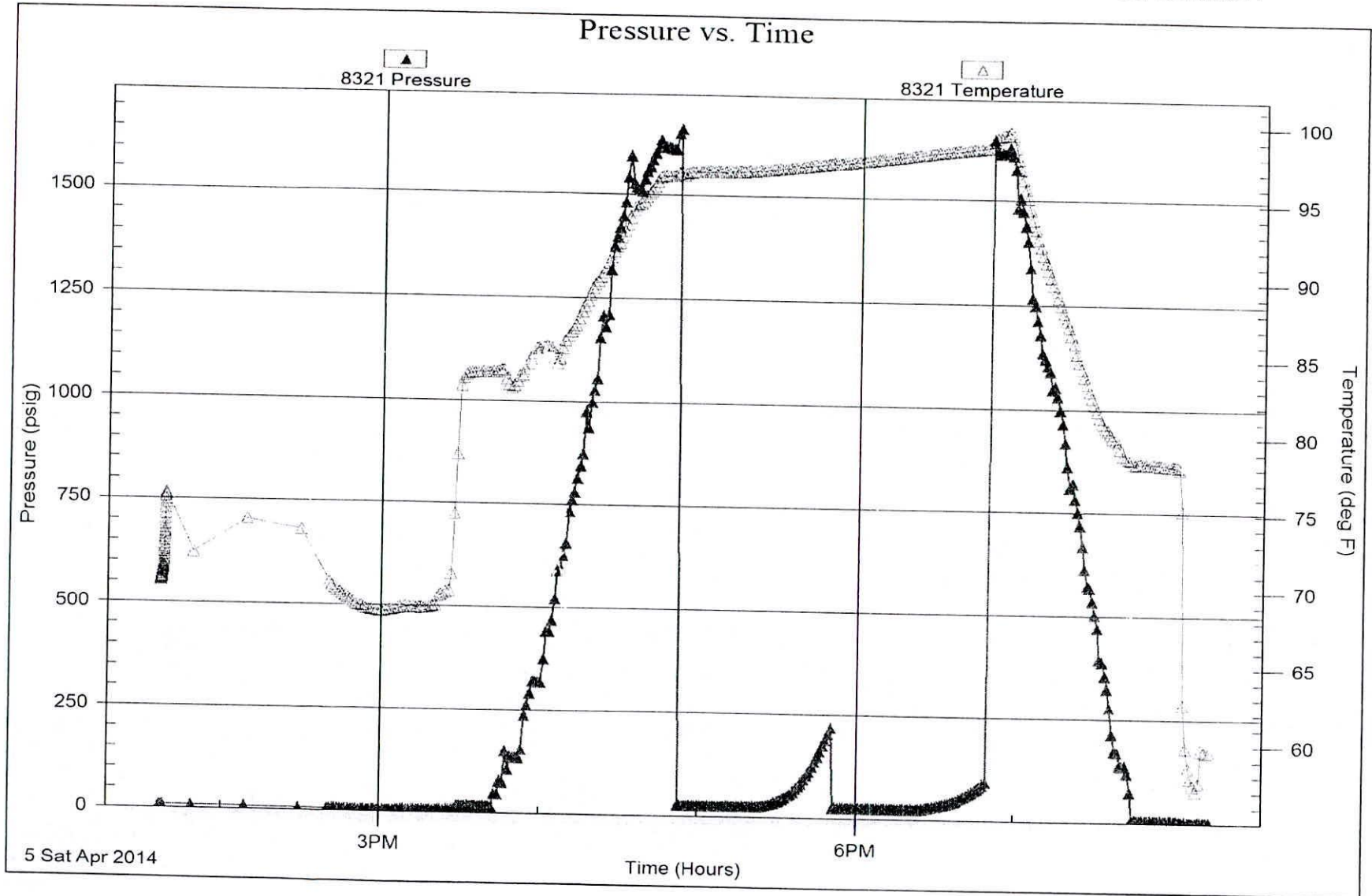


Serial #: 8321

Outside Trek AEC, LLC

Goby #1

DST Test Number: 1





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trek AEC, LLC

30-10S-18W Rooks, KS

155 N. Market
Ste. 710
Wichita, KS 67202
ATTN: Aaron Young

Goby #1
Job Ticket: 58752 DST#: 2
Test Start: 2014.04.06 @ 02:11:25

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:	57000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

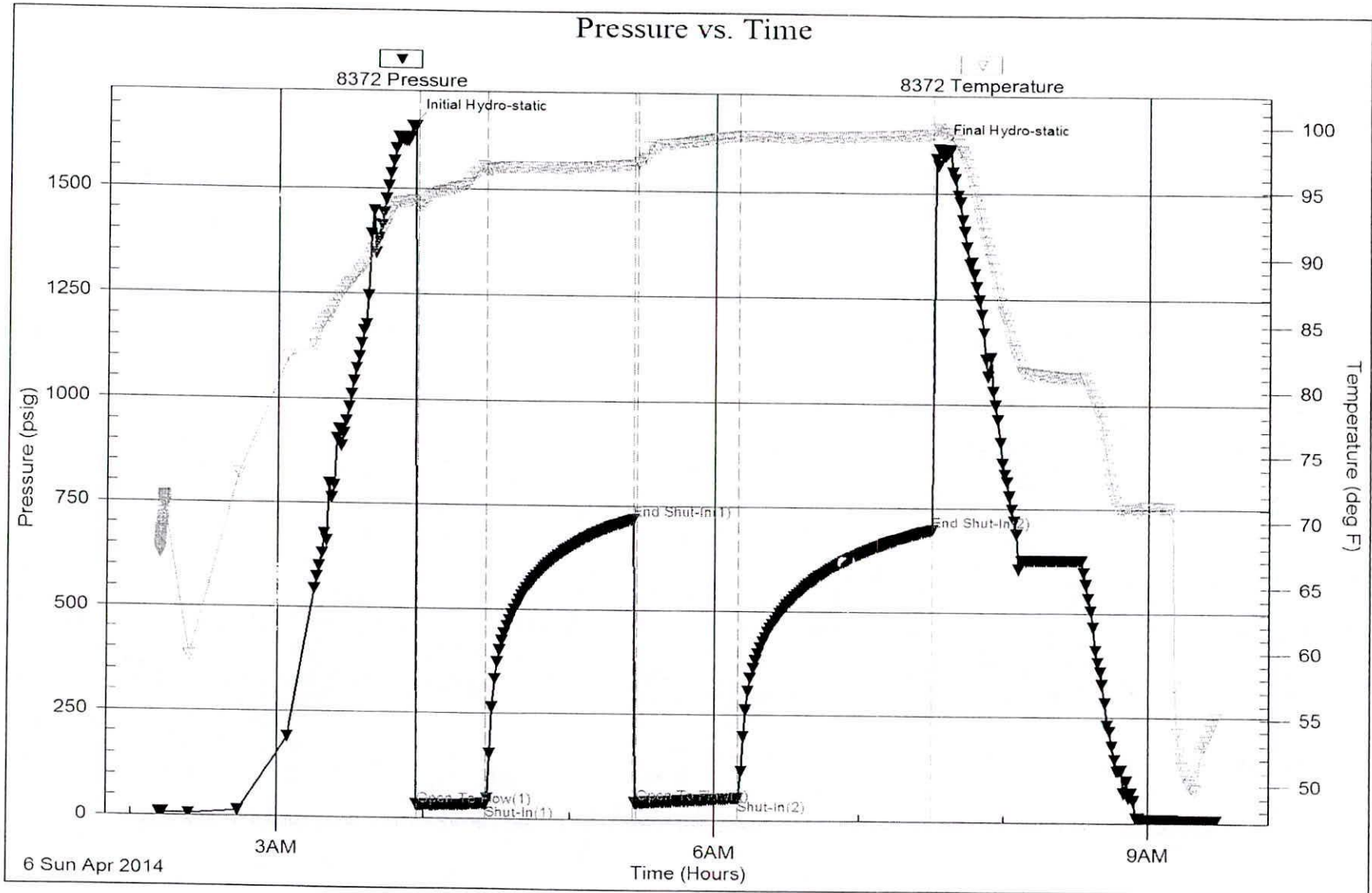
Length ft	Description	Volume bbl
100.00	MW, 30%M 70%W	0.492

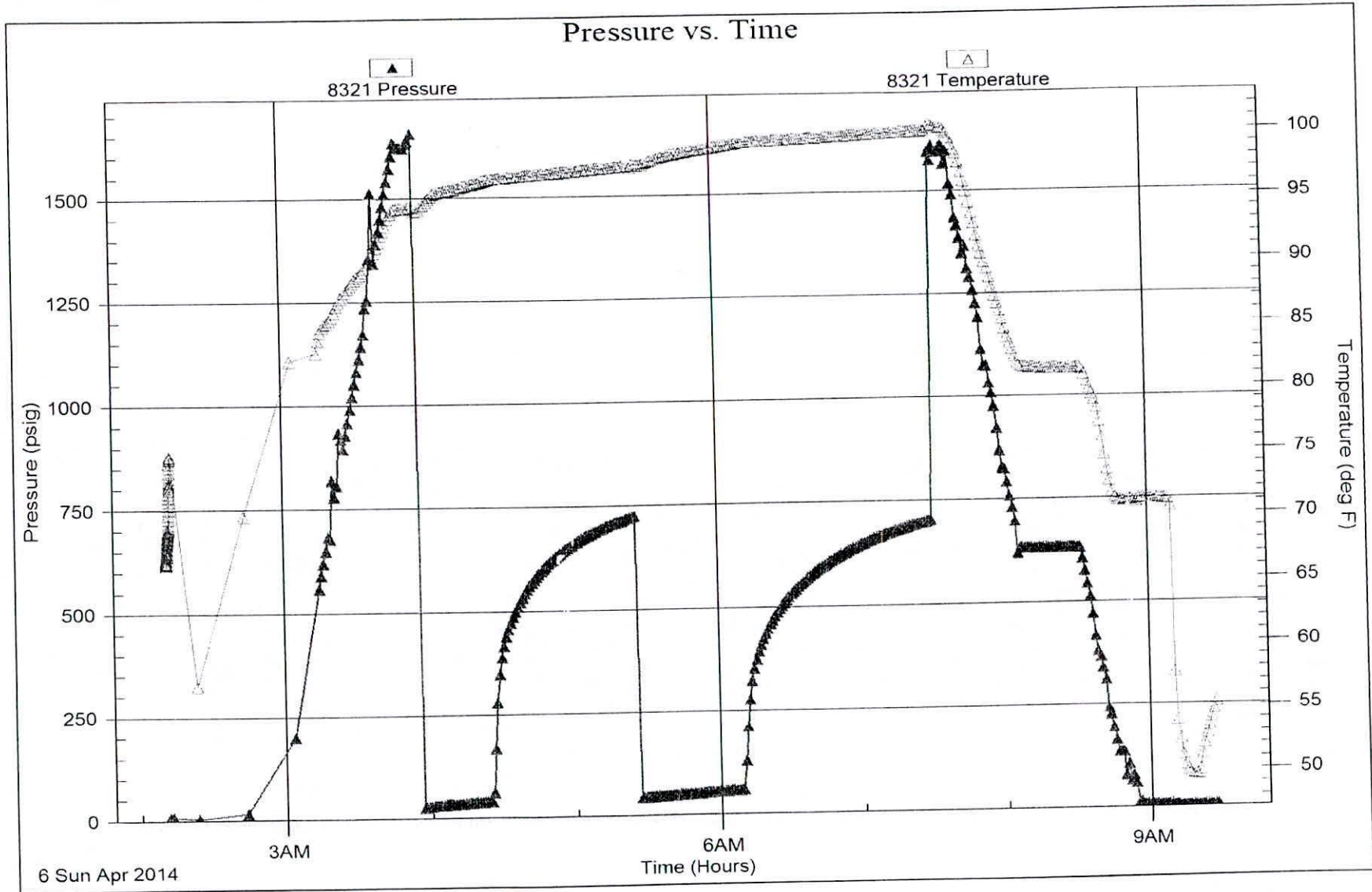
Total Length: 100.00 ft Total Volume: 0.492 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Trek AEC, LLC

30-10S-18W Rooks, KS

155 N. Market
Ste. 710
Wichita, KS 67202
ATTN: Aaron Young

Goby #1

Job Ticket: 58753

DST#: 3

Test Start: 2014.04.06 @ 22:18:44

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 51.00 sec/qt

Water Loss: 5.99 in³

Resistivity: ohm.m

Salinity: 1200.00 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
1.00	M	0.005

Total Length: 1.00 ft Total Volume: 0.005 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

