

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 34015
Name: Zenith Petroleum Corporation
Address: 5766 S. Ivy Street
City/State/Zip: Greenwood Village, CO 80111
Purchaser: NCRA
Operator Contact Person: Jack M. Johnston
Phone: (303) 779-1900
Contractor: Name: Warren Drilling, LLC
License: 33724
Wellsite Geologist: Clayton Erickson

API No. 15 - 063-21686-0000
County: Gove
C NE - NW Sec. 16 Twp. 14 S. R. 29 East West
660 feet from S / (N (circle one) Line of Section
1980 feet from E / (W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Coberly Partnership Well #: 16-1
Field Name: Coberly West Field

Producing Formation: _____
Elevation: Ground: 2668.5' Kelly Bushing: 2677
Total Depth: 4380 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 5 Joints 8 5/8 @ 223 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/ _____ ^{sq cmt.}
PA-Dlg-1/28/09

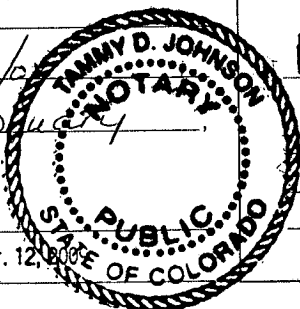
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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. _____
10/18/07 10/26/07
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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: Jack M. Johnston
Title: President Date: 2/14/09
Subscribed and sworn to before me this 14th day of February
20 09
Notary Public: [Signature]
Date Commission Expires: My Commission Expires Apr. 12, 2009



KCC Office Use ONLY

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

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 19 2008

Operator Name: Zenith Petroleum Corporation Lease Name: Coberly Partnership Well #: 16-1
 Sec. 16 Twp. 14 S. R. 29 East West County: Gove

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Computer Processed Interpretation Log Dual Induction Log Dual Compensated Porosity Log Microresistivity Log Sonic Cement Bond Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
---	---

CASING RECORD <input 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#	223	Common	170	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			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		METHOD OF COMPLETION		Production Interval	
<input type="checkbox"/> Vented	<input type="checkbox"/> Sold	<input type="checkbox"/> Used on Lease	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Perf.	<input type="checkbox"/> Dually Comp.
<i>(If vented, Submit ACO-18.)</i>		<input type="checkbox"/> Other (Specify)	<input type="checkbox"/> Commingled		

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CONSERVATION DIVISION
WICHITA, KS

REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

123

DATE <i>10/27</i> SEC. <i>16</i>	RANGE/TWP. <i>14/29</i>	CALLED OUT	ON LOCATION <i>2:30 AM</i>	JOB START <i>3:30</i>	JOB FINISH <i>7:00 AM</i>
LEASE <i>Liberty 16-1</i>			WELL #		
			COUNTY <i>60</i>	STATE <i>KS</i>	

CONTRACTOR <i>Warren 20</i>	OWNER <i>Zenith Petroleum Corp</i>			
TYPE OF JOB <i>Plug</i>				
HOLE SIZE <i>7 7/8</i>	T.D. <i>4380</i>	CEMENT		
CASING SIZE	DEPTH	AMOUNT ORDERED <i>190</i>		
TUBING SIZE	DEPTH			
DRILL PIPE <i>4 1/2</i>	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON <i>114</i>	@ <i>12.35</i>	<i>1396.00</i>
DISPLACEMENT	SHOE JOINT	POZMIX <i>76</i>	@ <i>6.25</i>	<i>475.00</i>
CEMENT LEFT IN CSG.		GEL <i>8</i>	@ <i>16.50</i>	<i>132.00</i>
PERFS		CHLORIDE	@	
		ASC	@	
EQUIPMENT		<i>4% gel</i>	@	
			@	
PUMP TRUCK		<i>Flo-seal 50lbs</i>	@ <i>2.00/lb</i>	<i>100.00</i>
# <i>R1</i>	<i>Drum</i>		@	
BULK TRUCK			@	
# <i>B1</i>	<i>MO</i>		@	
BULK TRUCK			@	
#			@	
		HANDLING <i>199</i>	@ <i>1.90</i>	<i>378.10</i>
		MILEAGE <i>44</i>	@ <i>17.21</i>	<i>788.04</i>
		TOTAL		

REMARKS	SERVICE <i>Rotary Plug</i>		
<i>Rot Hole 15 SX</i>	DEPT OF JOB	@	
<i>40 ft 10 SX</i>	PUMP TRUCK CHARGE <i>1</i>	@ <i>1175.00</i>	<i>1175.00</i>
<i>275 ft 40 SX</i>	EXTRA FOOTAGE	@	
<i>1095 100 SX</i>	MILEAGE <i>44</i>	@ <i>6.00</i>	<i>264.00</i>
<i>2110 2.5 SX</i>	MANIFOLD	@	
		@	
	TOTAL		

CHARGE TO:	
STREET	STATE
CITY	ZIP

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff 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.

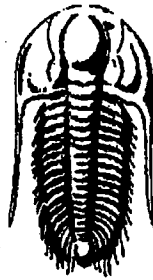
PLUG & FLOAT EQUIPMENT	
<i>Dry Hole Plug</i>	@ <i>60.00</i>
	@
	@
	@
	@ <i>5,268.69</i>
	TOTAL <i>5,268.69</i>
TAX <i>7.05% base tax</i>	<i>148.29</i>
TOTAL CHARGE	<i>5,416.93</i>
DISCOUNT (IF PAID IN 20 DAYS)	<i>541.69</i>

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SIGNATURE *Phil Wederiski*

PRINTED NAME *Phil Wederiski* FEB 19 2008

CONSERVATION DIVISION
WICHITA, KS



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Zenith Petroleum**

5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

16 14 29W Gove KS

Coberly Partnership 16-1

Start Date: 2007.10.24 @ 16:46:22

End Date: 2007.10.25 @ 01:19:37

Job Ticket #: 27205 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2007.11.13 @ 09:23:04 - Page 1
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CONSERVATION DIVISION
WICHITA, KS

Zenith Petroleum

Coberly Partnership 16-1

16 14 29W Gove KS

DST # 1

Lansing J

2007.10.24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Zenith Petroleum
5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

Coberly Partnership 16-1
16 14 29W Gove KS
Job Ticket: 27205 DST#: 1
Test Start: 2007.10.24 @ 16:46:22

GENERAL INFORMATION:

Formation: **Lansing J**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 19:42:37
Time Test Ended: 01:19:37

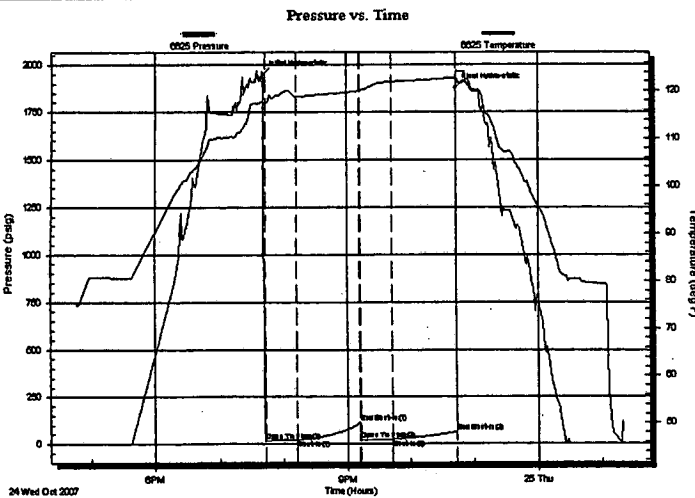
Interval: **3947.00 ft (KB) To 3970.00 ft (KB) (TVD)**
Total Depth: **3970.00 ft (KB) (TVD)**
Hole Diameter: **7.78 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole**
Tester: **Delton Brown**
Unit No: **28**

Reference Elevations: **2677.00 ft (KB)**
2669.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: **6625** Inside
Press@RunDepth: **23.60 psig @ 3948.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2007.10.24** End Date: **2007.10.25** Last Calib.: **1899.12.30**
Start Time: **16:46:23** End Time: **01:19:37** Time On Btm: **2007.10.24 @ 19:41:22**
Time Off Btm: **2007.10.24 @ 22:43:07**

TEST COMMENT: IF Weak surface blow 1/2" in to bucket @ 30 min.
ISI No return blow
FF No blow
FSI No return blow



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1949.05	117.73	Initial Hydro-static
2	16.57	117.43	Open To Flow (1)
32	20.26	118.72	Shut-In(1)
91	114.73	119.98	End Shut-In(1)
92	21.94	120.03	Open To Flow (2)
121	23.60	121.92	Shut-In(2)
182	63.92	122.81	End Shut-In(2)
182	1878.64	123.38	Final Hydro-static

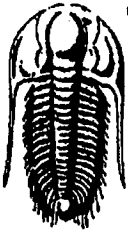
Recovery

Length (ft)	Description	Volume (bbl)
15.00	OCGM 1%G 4%O 95%M	0.07

Gas Rates

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

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Zenith Petroleum
5766 S Ivy St
Greenwood Village CO 80111
ATTN: Clayton Erickson

Coberly Partnership 16-1
16 14 29W Gove KS
Job Ticket: 27205 DST#: 1
Test Start: 2007.10.24 @ 16:46:22

Tool Information

Drill Pipe:	Length: 3750.00 ft	Diameter: 3.80 inches	Volume: 52.60 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 174.00 ft	Diameter: 2.25 inches	Volume: 0.86 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 53.46 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3947.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

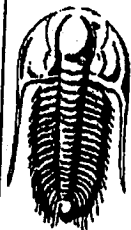
Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3921.00	
Shut In Tool	5.00			3926.00	
Hydraulic tool	5.00			3931.00	
Jars	5.00			3936.00	
Safety Joint	2.00			3938.00	
Packer	5.00		Fluid	3943.00	27.00 Bottom Of Top Packer
Packer	4.00			3947.00	
Stubb	1.00			3948.00	
Recorder	0.00	6625	Inside	3948.00	
Recorder	0.00	6752	Inside	3948.00	
Perforations	19.00			3967.00	
Bullnose	3.00			3970.00	23.00 Bottom Packers & Anchor

Total Tool Length: 50.00

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Zenith Petroleum
5766 S Ivy St
Greenwood Village CO 80111

Coberly Partnership 16-1

16 14 29W Gove KS

Job Ticket: 27205

DST#: 1

ATTN: Clayton Erickson

Test Start: 2007.10.24 @ 16:46:22

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 44.00 sec/qt

Water Loss: 11.99 in³

Resistivity: ohm.m

Salinity: 1600.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OCGM 1%G 4%O 95%M	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

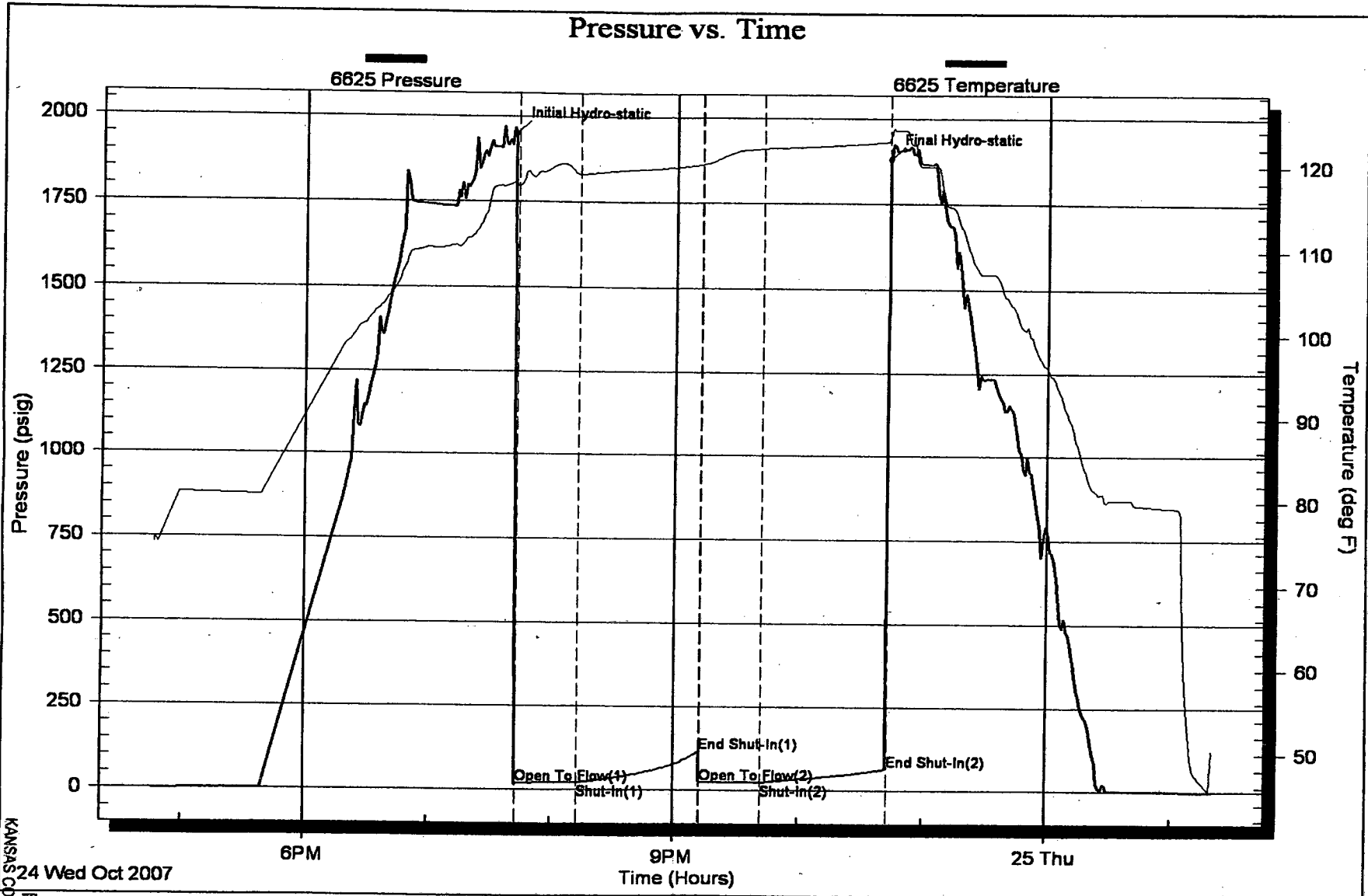
Num Gas Bombs: 0

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #:





**TRILOBITE
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DRILL STEM TEST REPORT

Zenith Petroleum
5766 S Ivy St
Greenwood Village CO 80111

ATTN: Clayton Erickson

Coberly Partnership 16-1
16 14 29W Gove KS
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GENERAL INFORMATION:

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Deviated: **No** Whipstock: **ft (KB)**
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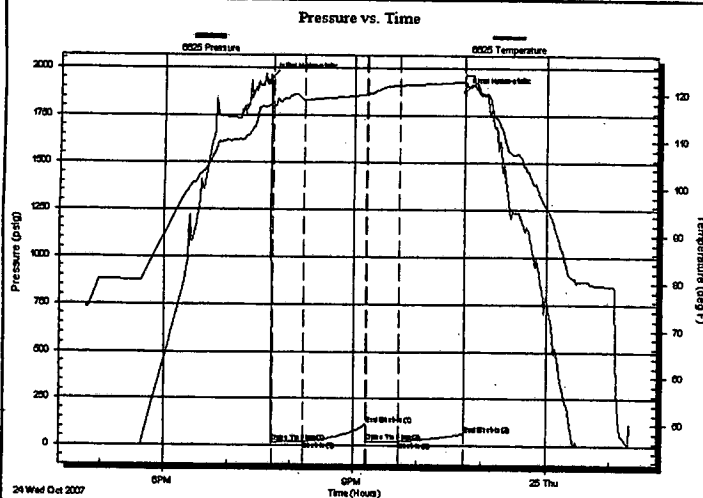
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Test Type: **Conventional Bottom Hole**
Tester: **Delton Brown**
Unit No: **28**

Reference Elevations: **2677.00 ft (KB)**
2669.00 ft (CF)
KB to GR/CF: **8.00 ft**

Serial #: 6625 **Inside**
Press@RunDepth: **23.60 psig @ 3948.00 ft (KB)**
Start Date: **2007.10.24** End Date: **2007.10.25**
Start Time: **16:46:23** End Time: **01:19:37**
Capacity: **7000.00 psig**
Last Calib.: **1899.12.30**
Time On Btrm: **2007.10.24 @ 19:41:22**
Time Off Btrm: **2007.10.24 @ 22:43:07**

TEST COMMENT: IF Weak surface blow 1/2" in to bucket @ 30 min.
ISI No return blow
FF No blow
FSI No return blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1949.05	117.73	Initial Hydro-static
2	16.57	117.43	Open To Flow (1)
32	20.26	118.72	Shut-In(1)
91	114.73	119.98	End Shut-In(1)
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121	23.60	121.92	Shut-In(2)
182	63.92	122.81	End Shut-In(2)
182	1878.64	123.38	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
15.00	OCGM 1%G 4%O 95%M	0.07

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

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CONSERVATION DIVISION
WICHITA, KS

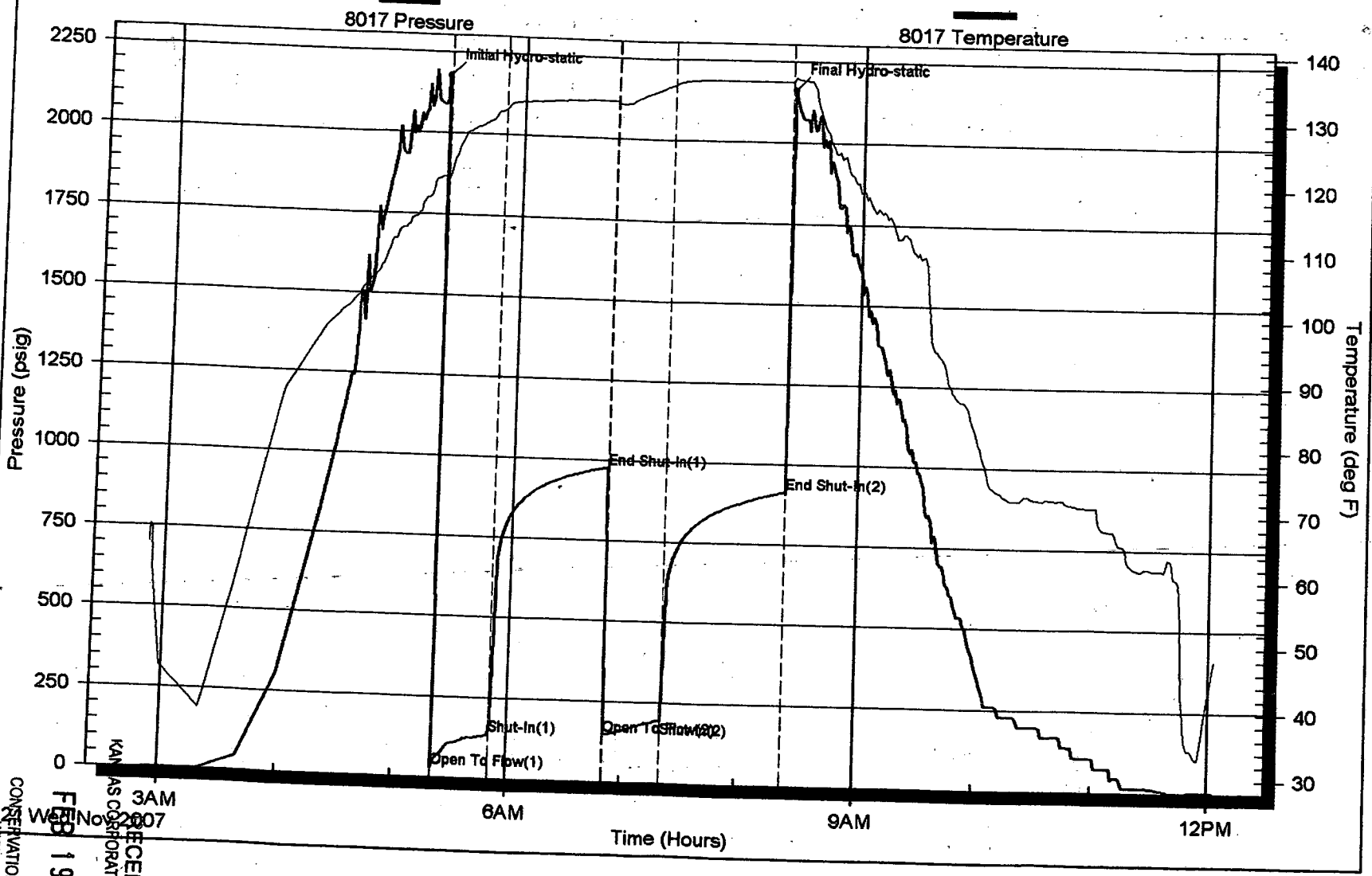
Serial #: 8017

Inside Zenith Petroleum Corp

Sec.16 14s29w Gove

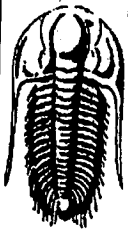
DST Test Number: 1

Pressure vs. Time



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 CONSERVATION DIVISION
 TULSA, OK
 MICHITA, KS
 WELL No. 2007
 3 AM

Ref. No: 29733



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Zenith Petroleum
5766 S Ivy St
Greenwood Village CO 80111
ATTN: Clayton Erickson

Coberly Partnership 16-1
16 14 29W Gove KS
Job Ticket: 27205 DST#: 1
Test Start: 2007.10.24 @ 16:46:22

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: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: inches			

Recovery Information

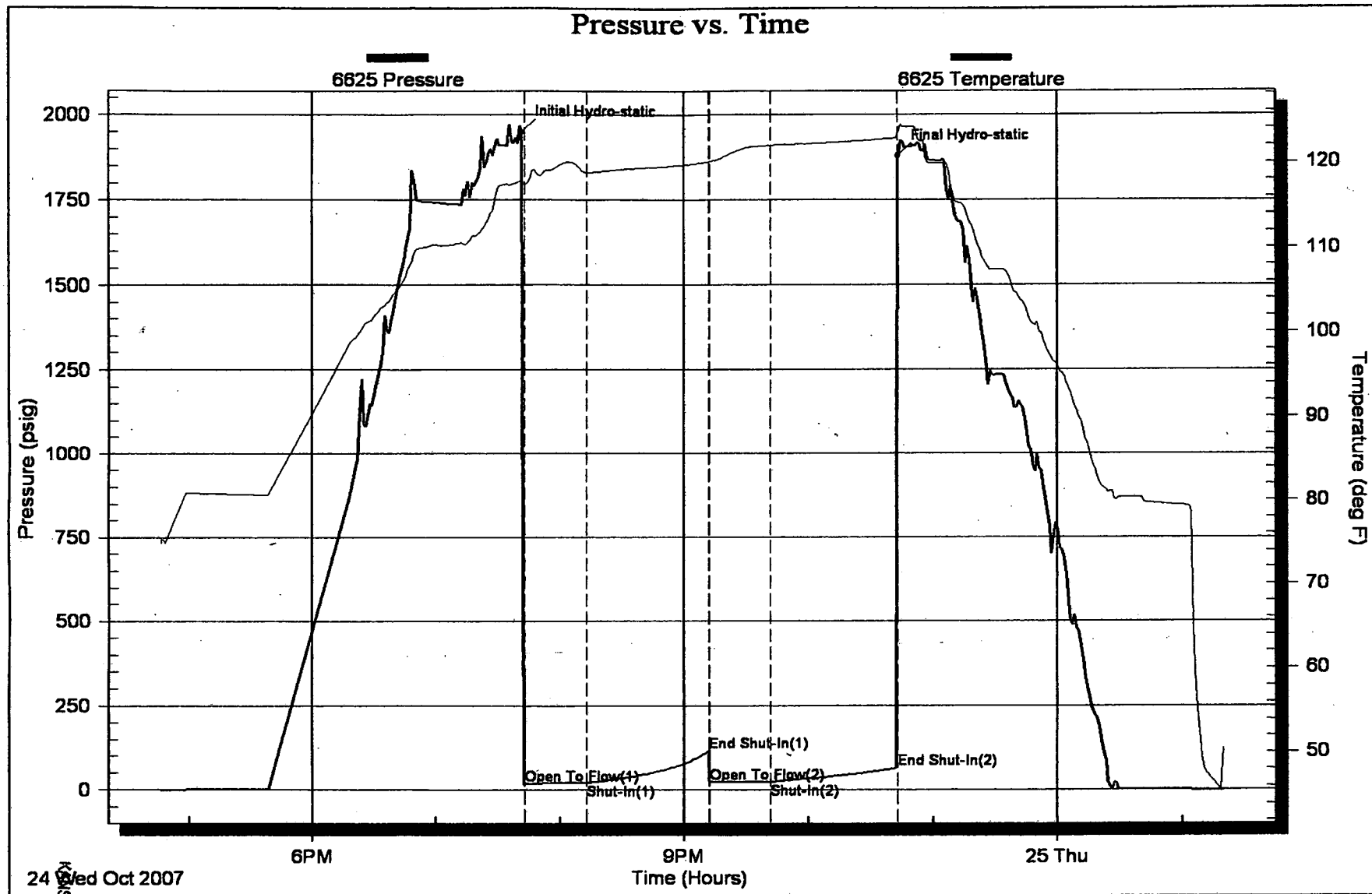
Recovery Table

Length ft	Description	Volume bbl
15.00	OCGM 1%G 4%O 95%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

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24 Oct 2007

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 CONSERVATION DIVISION
 WICHITA, KS
 FEB 19 2008
 Mobilizing, Inc

Ref. No: 27205