



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1101428
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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

(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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1101428

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	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
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	White 1-1
Doc ID	1101428

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	White 1-1
Doc ID	1101428

Tops

Name	Top	Datum
Heebner Shale	4374	(-1839)
Brown Limestone	4516	(-1981)
Lansing	4525	(-1990)
Stark Shale	4881	(-2346)
Pawnee	5072	(-2537)
Base Penn Limestone	5216	(-2681)
Mississippian	5237	(-2702)
LTD	5435	(-2900)

QUALITY WELL SERVICE, INC.

5609

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	17-21-12	Sec.		Twp.		Range		County	Ford	State	KS	On Location		Finish	4:00pm - 4:30pm
Lease	White	Well No.	1-1		Location Kingsdown KS 2N 1/4 W S.10										
Contractor	Duke #20				Owner										
Type Job	Surface				To Quality Well Service, 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.		665										
Csg.	8 5/8		Depth		660										
Tbg. Size			Depth		Charge To										
Tool			Depth		Vincent Oil										
Cement Left in Csg.			Shoe Joint		Street										
Meas Line			Displace		39.75										
EQUIPMENT					Cement Amount Ordered										
Pumptrk	No.	8		6dy		220sr 65/35 48 1/4 F10									
Bulktrk	No.	7		10yd m.c.		100sr 10m 3% CC 2% gel									
Bulktrk	No.					Common 235									
Pickup	No.					Poz. Mix 85									
JOB SERVICES & REMARKS					Gel. 14										
Rat Hole					Calcium 12										
Mouse Hole					Hulls										
Centralizers					Salt										
Baskets					Flowseal 82.50										
D/V or Port Collar					Kol-Seal										
Ran 15 Jts of 8 5/8 & landing it					Mud CLR 48										
EST Circulation with mud pump					CFL-117 or CD110 CAF 38										
Hooked up and mixed 220sr 65/35 and tailed in with 100sr com - Released plug and disp 39.75 plug landed @ 500psi.					Sand										
Cement did circulate!					Handling 346										
Thank You					Mileage 50										
Signature					FLOAT EQUIPMENT										
					Guide Shoe										
					Centralizer										
					Baskets										
					AFU Inserts										
					Float Shoe										
					Latch Down										
					8 5/8 Wooden Plug										
					8 5/8 Baffle Plate										
					Pumptrk Charge Surface										
					Mileage 50										
												Tax			
												Discount			
												Total Charge			



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corporation
 155 N Market Ste 700
 Wichita, KS 67202
 ATTN: Tom Dudgeon

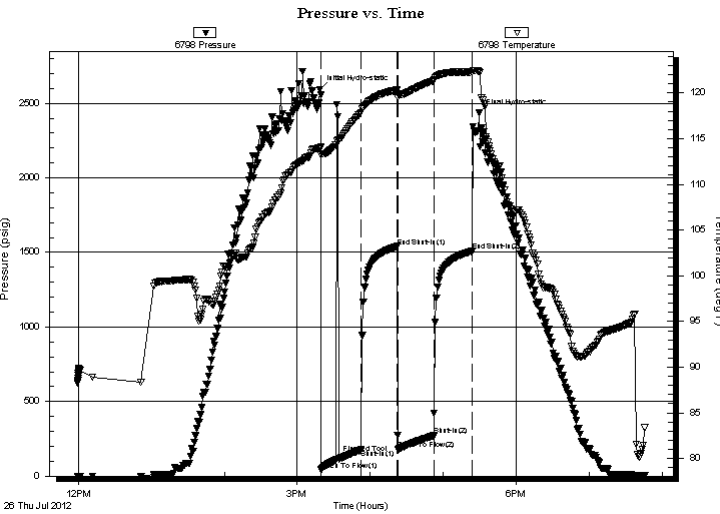
1-29S-23W Ford
White 1-1
 Job Ticket: 47622 **DST#: 1**
 Test Start: 2012.07.26 @ 11:59:33

GENERAL INFORMATION:

Formation: **Pawnee**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:19:33
 Time Test Ended: 19:45:48
 Interval: **5072.00 ft (KB) To 5114.00 ft (KB) (TVD)**
 Total Depth: 5114.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Leal Cason
 Unit No: 45
 Reference Elevations: 2535.00 ft (KB)
 2523.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 6798 Inside
 Press @ Run Depth: 271.57 psig @ 5073.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.07.26 End Date: 2012.07.26 Last Calib.: 2012.07.26
 Start Time: 11:59:34 End Time: 19:45:48 Time On Btm: 2012.07.26 @ 15:18:18
 Time Off Btm: 2012.07.26 @ 17:29:18

TEST COMMENT: IF: No Blow
 IS: No Blow Back
 FF: No Blow
 FS: No Blow Back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2589.63	114.04	Initial Hydro-static
2	41.33	113.21	Open To Flow (1)
14	109.22	114.36	Flushed Tool
34	177.04	117.83	Shut-In(1)
64	1539.62	120.32	End Shut-In(1)
65	181.81	119.96	Open To Flow (2)
94	271.57	121.36	Shut-In(2)
125	1507.57	122.23	End Shut-In(2)
131	2433.78	122.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
270.00	Water	2.93
120.00	SOSMCW 1%O 30%M 69%W	1.68

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

1-29S-23W Ford

155 N Market Ste 700
Wichita, KS 67202

White 1-1

Job Ticket: 47622

DST#: 1

ATTN: Tom Dudgeon

Test Start: 2012.07.26 @ 11:59:33

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:

80000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 14.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
270.00	Water	2.931
120.00	SOSMCW 1%O 30%M 69%W	1.683

Total Length: 390.00 ft Total Volume: 4.614 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

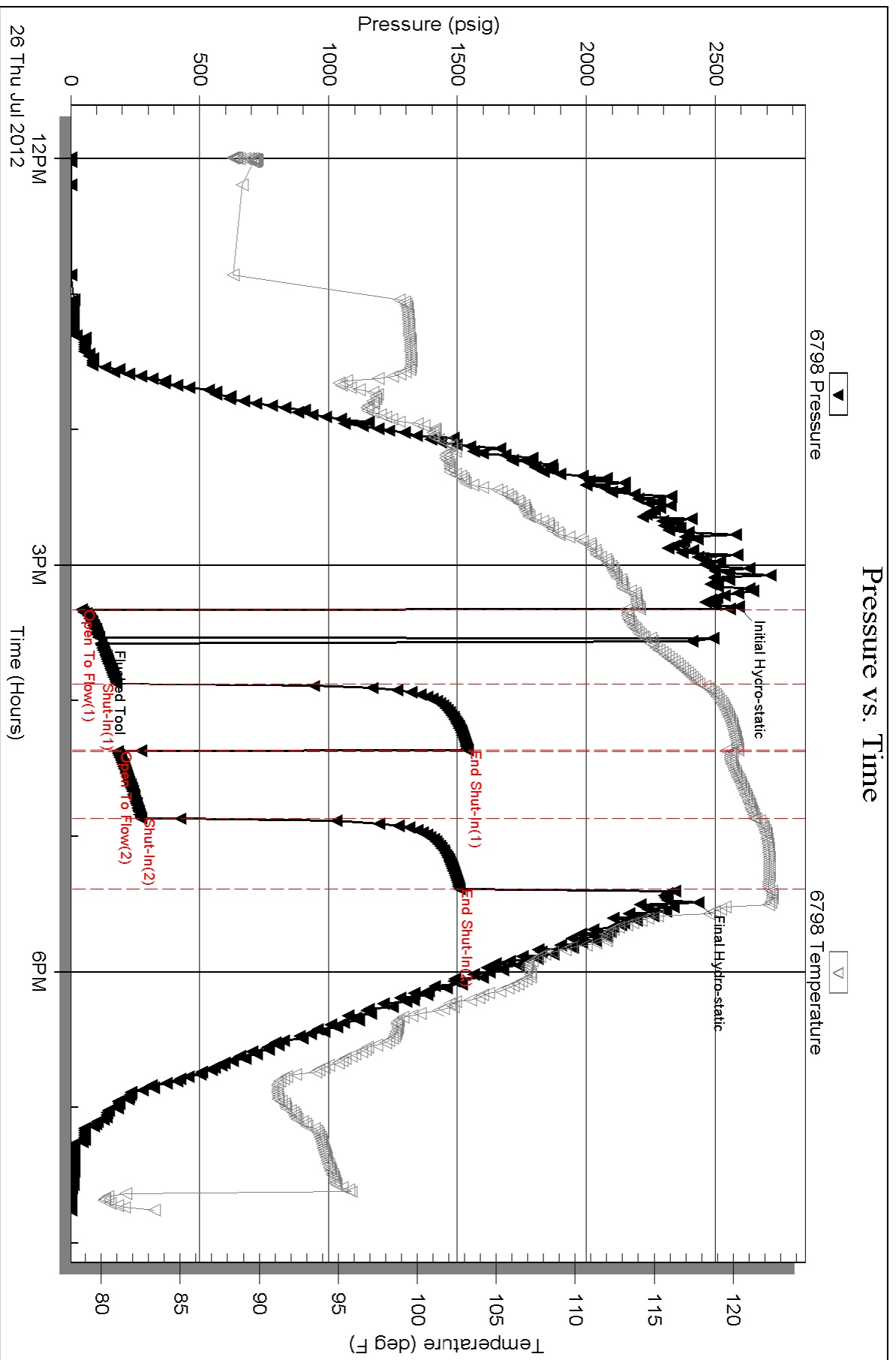
Serial #:

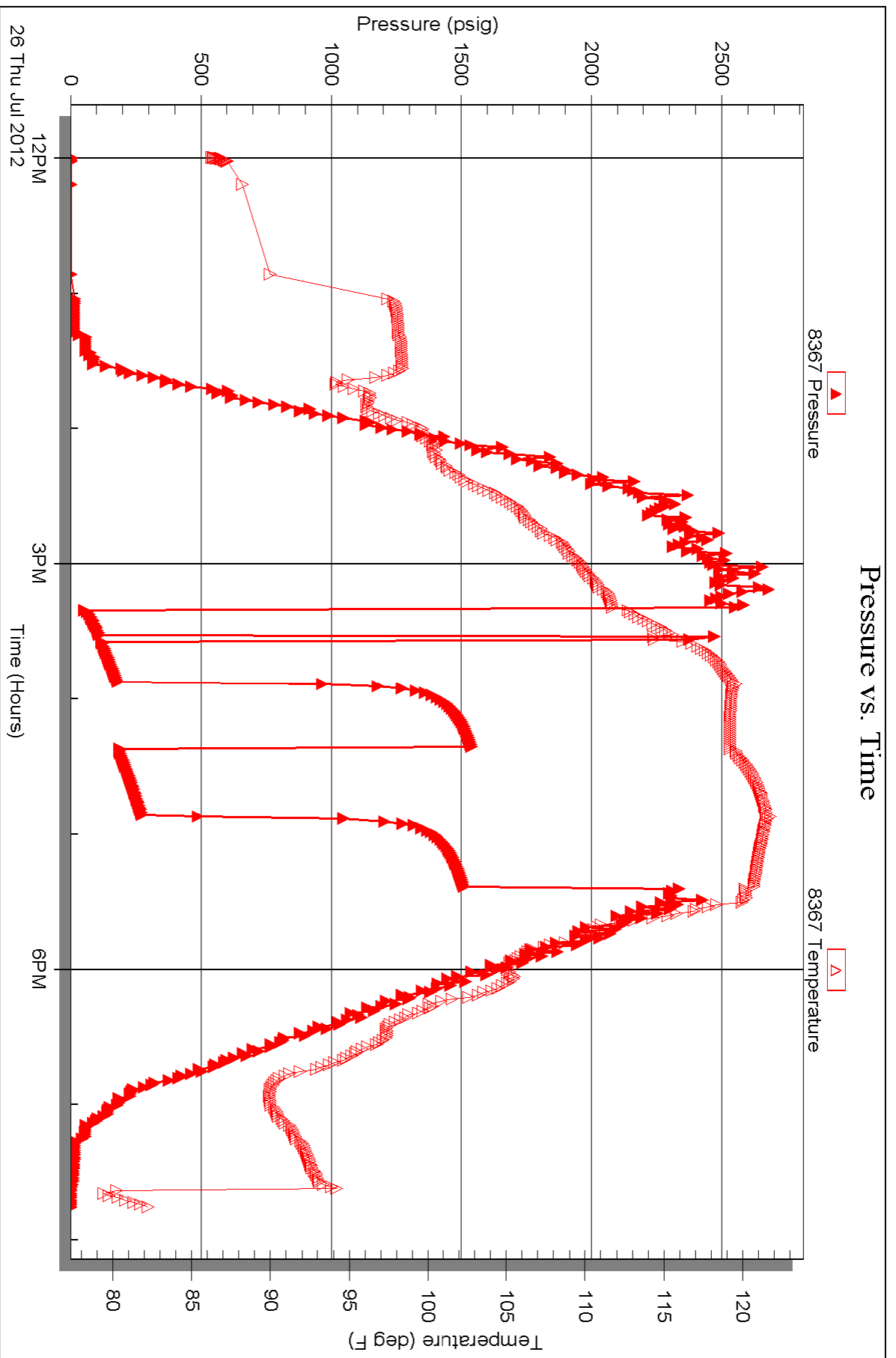
Laboratory Name:

Laboratory Location:

Recovery Comments: RW w as .08 @ 85 degrees

Pressure vs. Time







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corporation

1-29S-23W Ford

155 N Market Ste 700
Wichita, KS 67202

White 1-1

Job Ticket: 47623

DST#: 2

ATTN: Tom Dudgeon

Test Start: 2012.07.27 @ 12:31:40

GENERAL INFORMATION:

Formation: **Morrow**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:09:40

Time Test Ended: 21:10:25

Test Type: Conventional Bottom Hole (Reset)

Tester: Leal Cason

Unit No: 45

Interval: 5138.00 ft (KB) To 5242.00 ft (KB) (TVD)

Reference Elevations: 2535.00 ft (KB)

Total Depth: 5242.00 ft (KB) (TVD)

2523.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 12.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 142.68 psig @ 5139.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.27

End Date:

2012.07.27

Last Calib.:

2012.07.27

Start Time: 12:31:41

End Time:

21:10:25

Time On Btm:

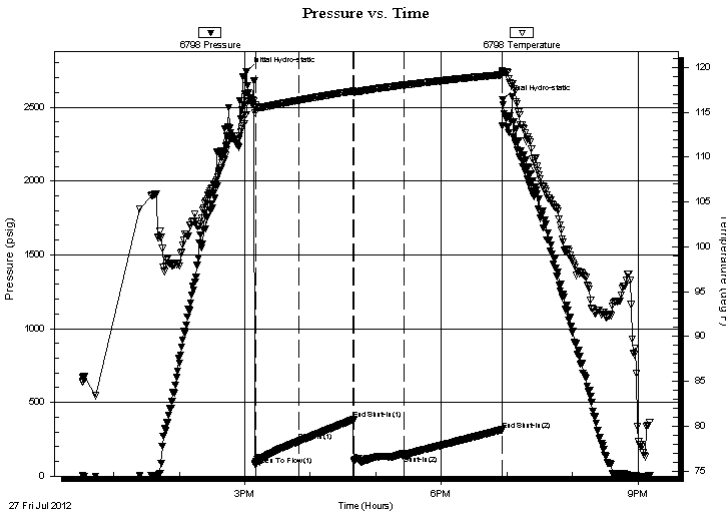
2012.07.27 @ 15:01:25

Time Off Btm:

2012.07.27 @ 18:55:55

TEST COMMENT: IF: Weak 1 inch Blow
IS: No Blow Back
FF: Fair Blow, Built to 5 inches
FS: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2743.69	114.74	Initial Hydro-static
9	73.62	115.78	Open To Flow (1)
48	234.77	116.33	Shut-In(1)
98	382.78	117.36	End Shut-In(1)
99	97.02	117.24	Open To Flow (2)
145	142.68	118.03	Shut-In(2)
234	314.22	119.19	End Shut-In(2)
235	2550.36	119.43	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Mud	0.15

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

1-29S-23W Ford

155 N Market Ste 700
Wichita, KS 67202

White 1-1

Job Ticket: 47623

DST#: 2

ATTN: Tom Dudgeon

Test Start: 2012.07.27 @ 12:31:40

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 14.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 11500.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

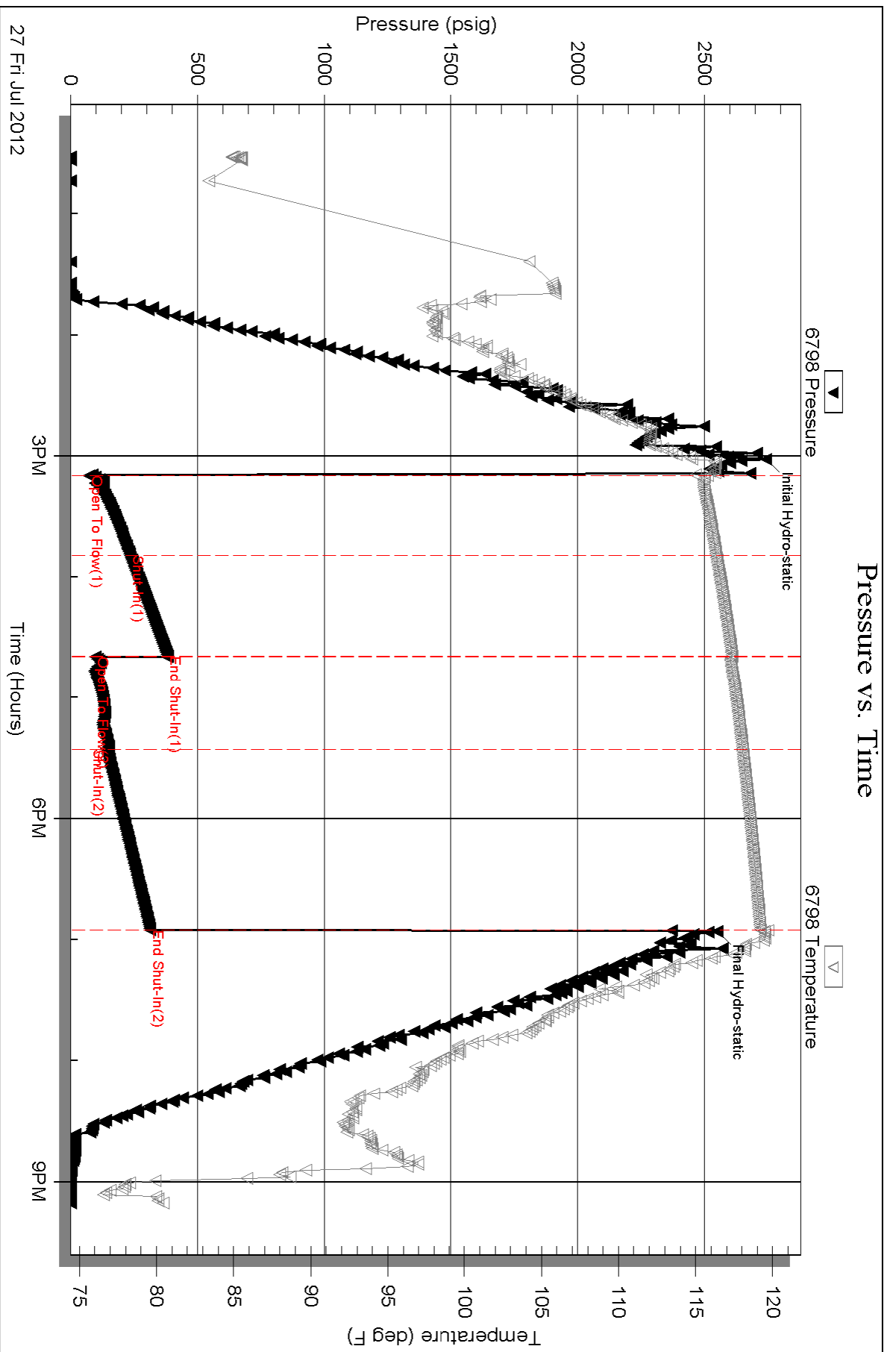
Num Gas Bombs: 0

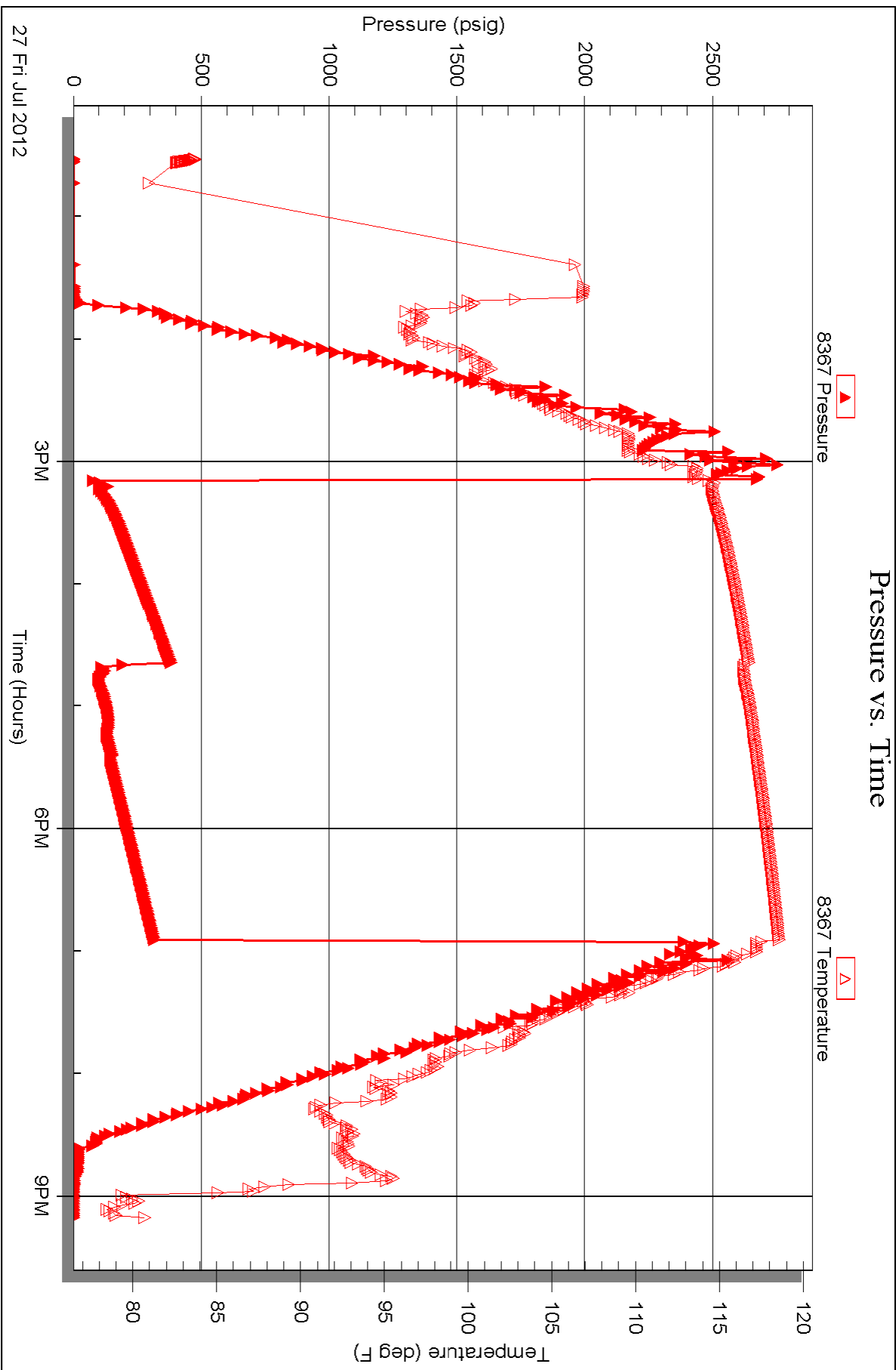
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

1-29S-23W Ford

155 N Market Ste 700
Wichita, KS 67202

White 1-1

Job Ticket: 47624

DST#: 3

ATTN: Tom Dudgeon

Test Start: 2012.07.28 @ 10:53:01

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:

70000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 18.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 17000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	Water	1.669
90.00	SOMCW 2%O 44%M 54%W	1.262

Total Length: 270.00 ft Total Volume: 2.931 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

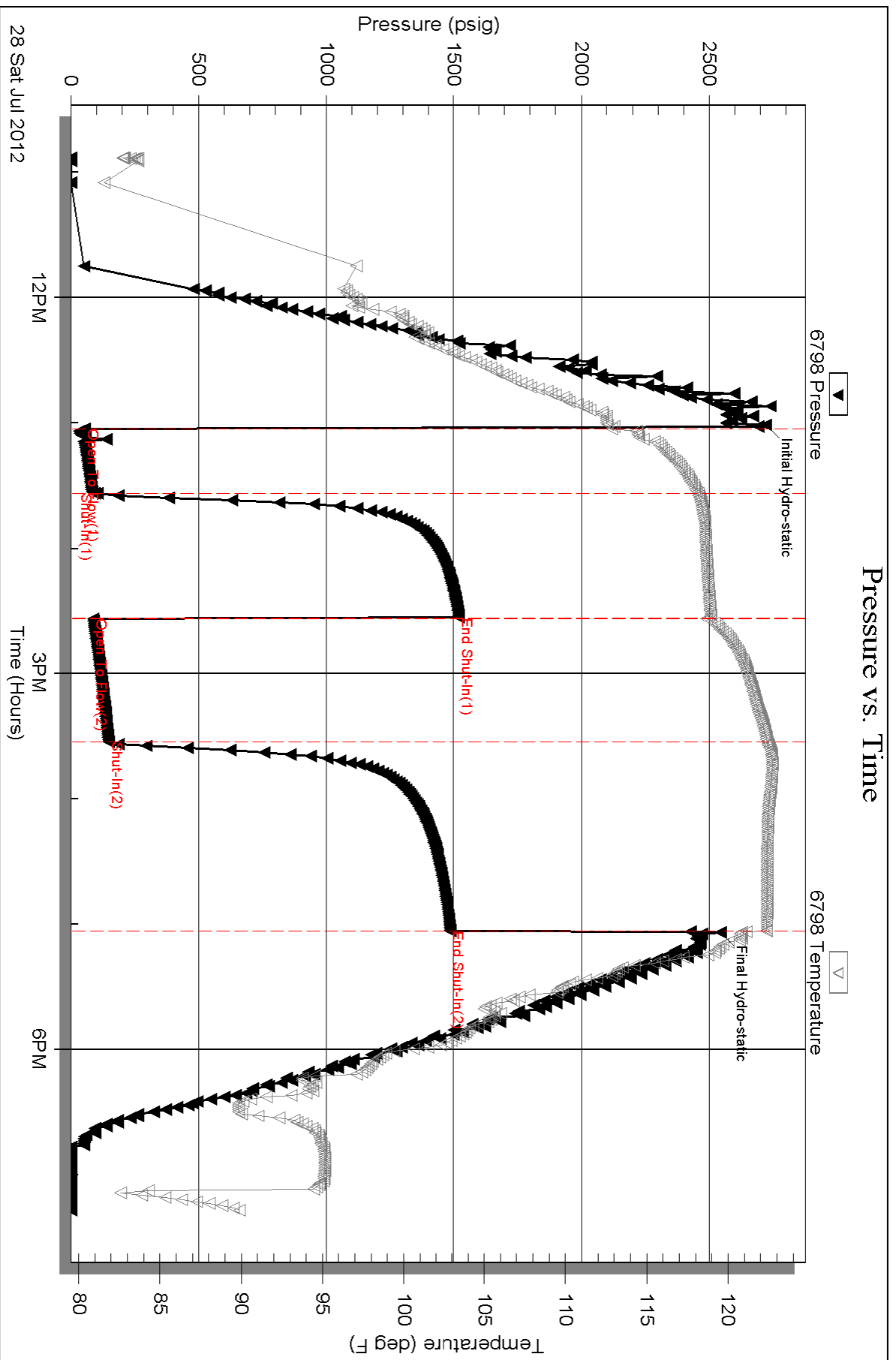
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .09 @ 85 degrees

Pressure vs. Time

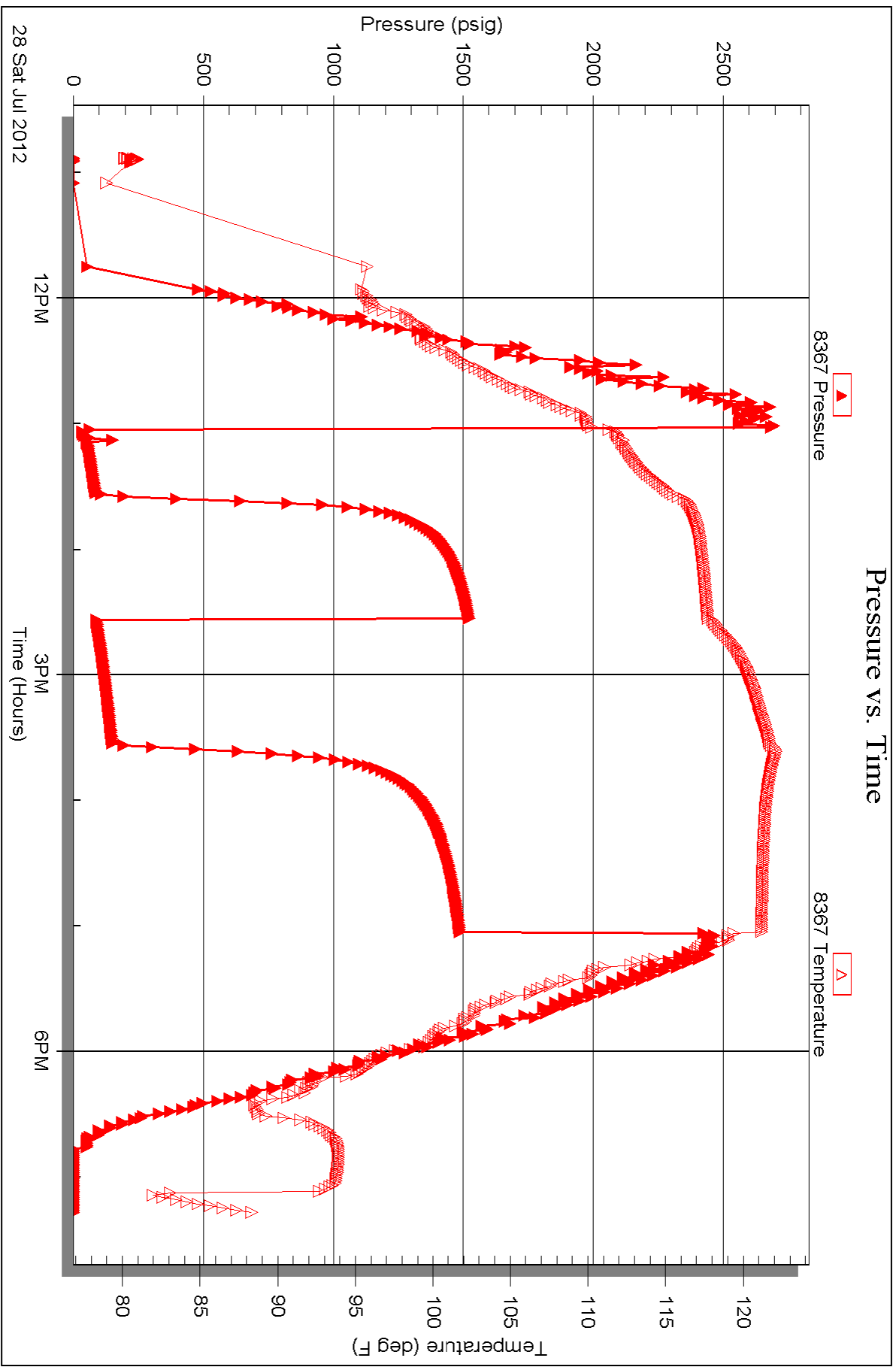


Serial #: 8367

Outside Vincent Oil Corporation

White 1-1

DST Test Number: 3





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Vincent Oil Corporation
155 N. Market STE 700
Wichita KS, 67202
ATTN: Tom

1-29s-23w Ford KS

White 1-1

Job Ticket: 47768

DST#: 4

Test Start: 2012.07.29 @ 18:10:00

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:08:30

Time Test Ended: 03:32:30

Test Type: Conventional Straddle (Reset)

Tester: Cody Bloedorn

Unit No: 38

Interval: 5212.00 ft (KB) To 5257.00 ft (KB) (TVD)

Reference Elevations: 2535.00 ft (KB)

Total Depth: 5440.00 ft (KB) (TVD)

2525.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 10.00 ft

Serial #: 8354 Inside

Press @ Run Depth: 50.48 psig @ 5219.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.07.29

End Date: 2012.07.30

Last Calib.: 2012.07.30

Start Time: 18:20:00

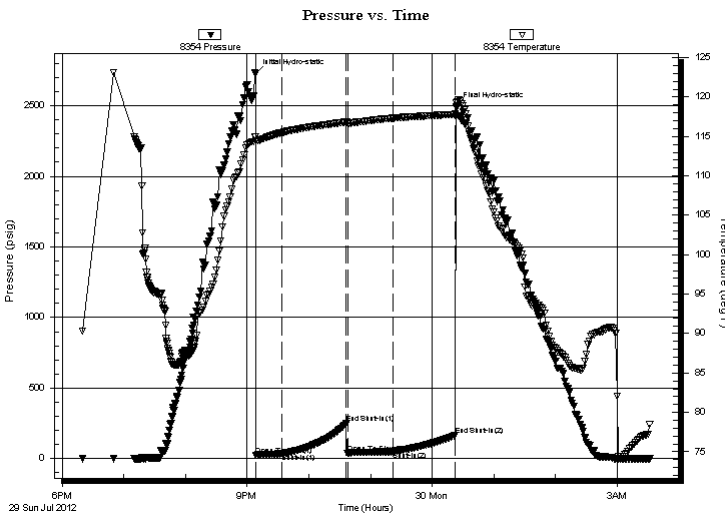
End Time: 03:32:30

Time On Btm: 2012.07.29 @ 21:08:00

Time Off Btm: 2012.07.30 @ 00:23:30

TEST COMMENT: 30 - IF- 2 1/4" blow
60 - IS- No blow back
45 - FF- 1/4" 5 Min. and stayed
60 - FS- No blow back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2725.71	114.99	Initial Hydro-static
1	25.05	114.47	Open To Flow (1)
26	36.53	115.47	Shut-In(1)
89	248.57	116.83	End Shut-In(1)
90	38.59	116.72	Open To Flow (2)
134	50.48	117.33	Shut-In(2)
195	167.22	117.82	End Shut-In(2)
196	2492.67	119.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud - Oil Scum, 100%M	0.10

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

1-29s-23w Ford KS

155 N. Market STE 700
Wichita KS, 67202

White 1-1

Job Ticket: 47768

DST#: 4

ATTN: Tom

Test Start: 2012.07.29 @ 18:10:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 18.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 17000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	Mud - Oil Scum, 100%M	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl

Num Fluid Samples: 0

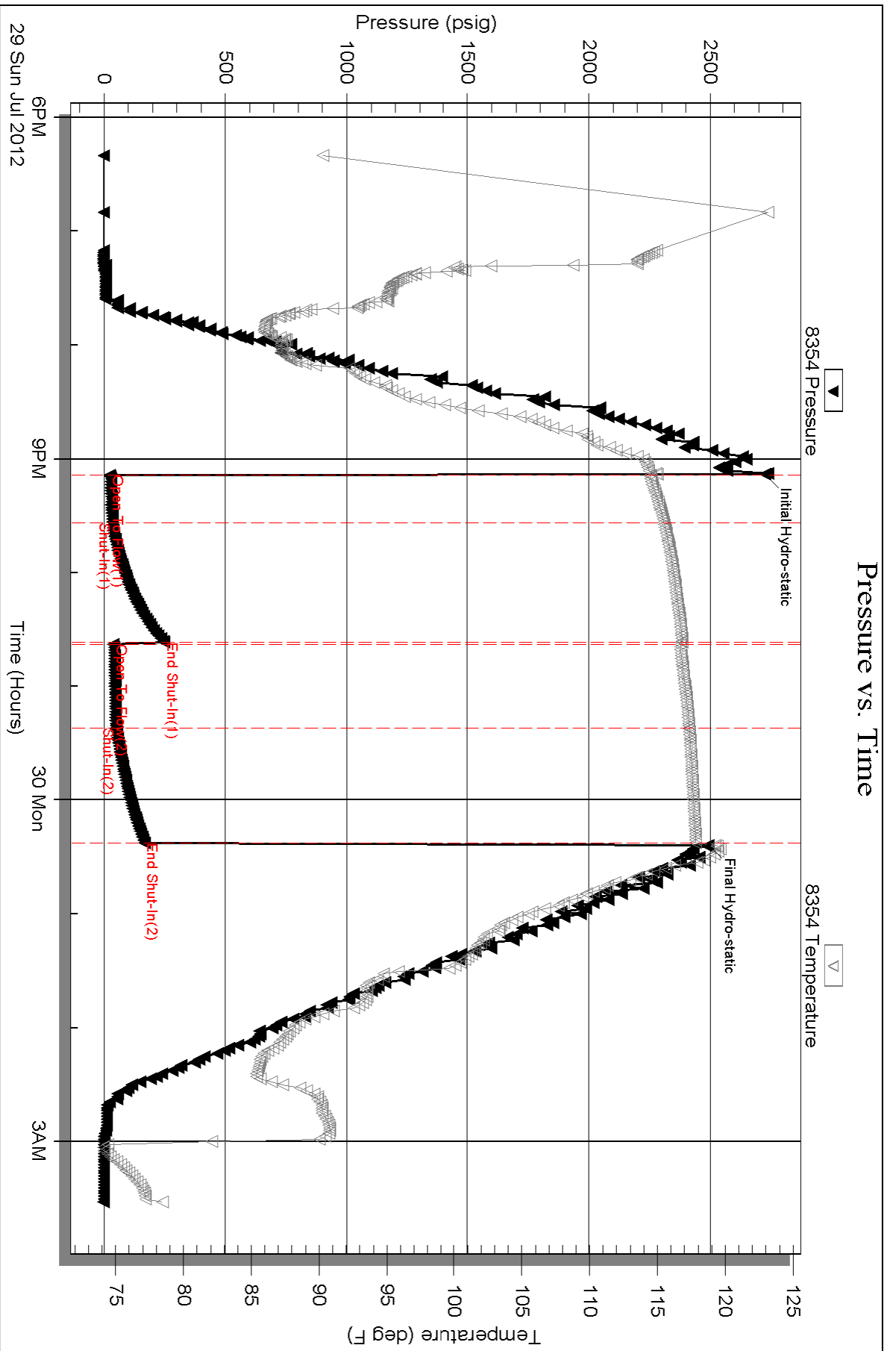
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

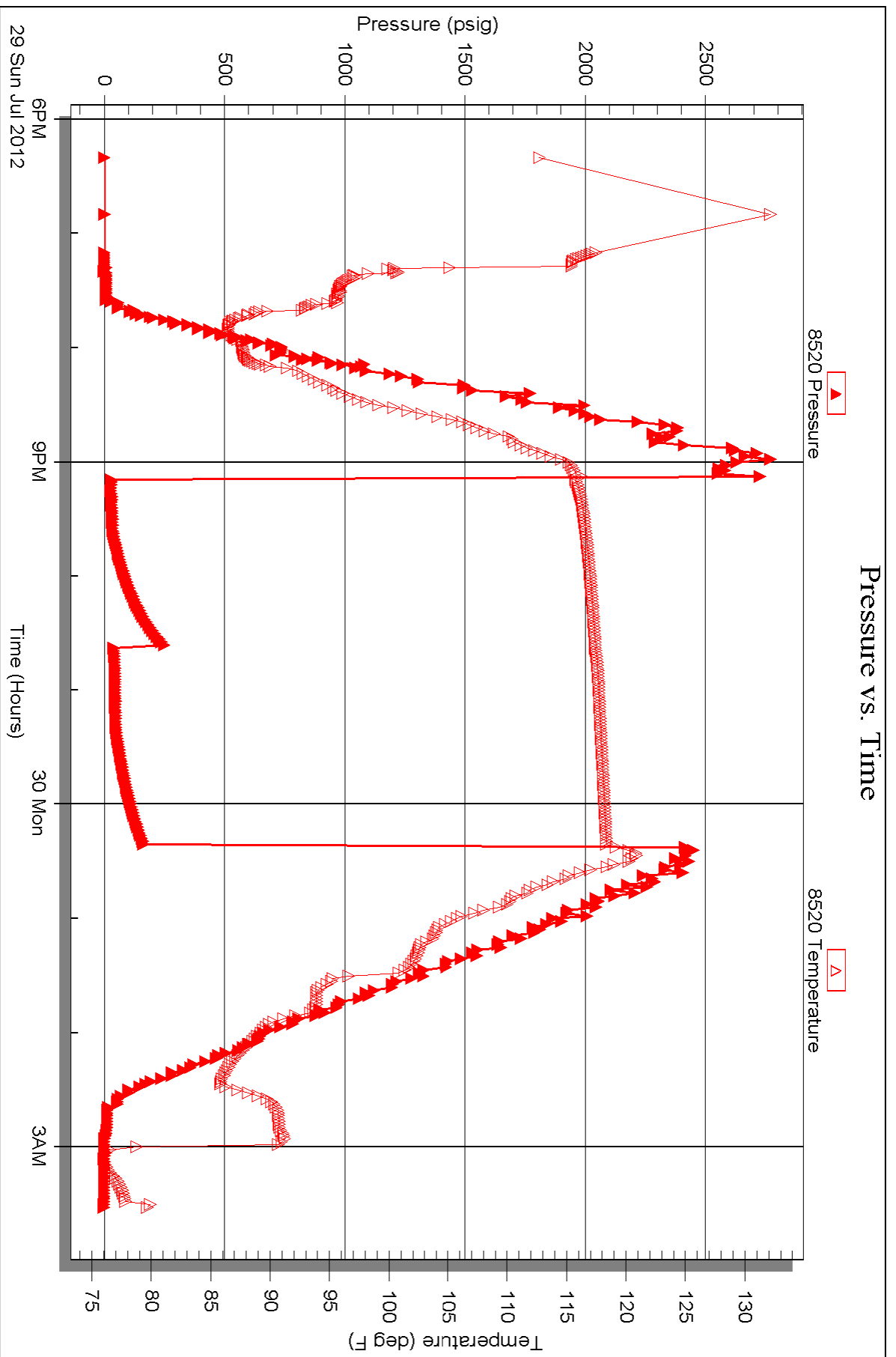


Serial #: 8520

Outside Vincent Oil Corporation

White 1-1

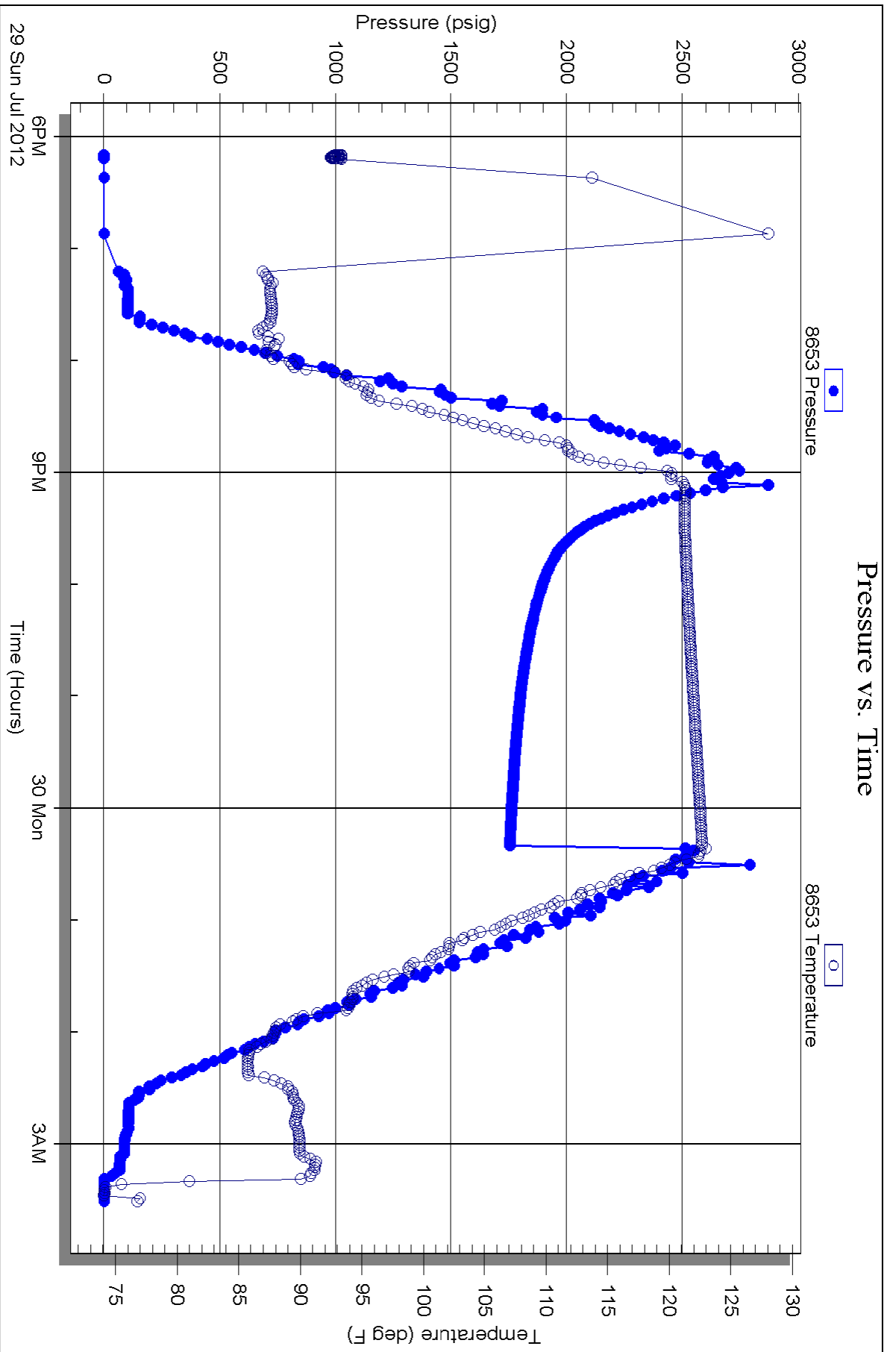
DST Test Number: 4



Triobite Testing, Inc

Ref. No: 47768

Printed: 2012.07.30 @ 03:47:11



LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: White 1-1
Location: 1-29S-23W 425' FNL & 1350' FEL
License Number: 15-057-20819
Spud Date: 7/19/2012
Surface Coordinates: Region:
Drilling Completed: 7/29/2012

Bottom Hole Coordinates:

Ground Elevation (ft): 2523
Logged Interval (ft): 4100 To: 5435
Formation: K.B. Elevation (ft): 2535
Total Depth (ft): 5440
Type of Drilling Fluid: Chemical Mud

Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Vincent Oil Corporation
Address: 155 N. Market Ste. 700
Wichita, KS 67202

GEOLOGIST

Name: Tom Dudgeon
Company: Vincent Oil Corporation
Address: 155 N Market, Ste 700
Wichita, KS 67202

Cores

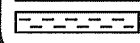
DSTs

DST #1 (Pawnee) 5072-5114, 30-30-30-30, 1st open-NB flushed tool, 2nd open-NB, IH 2589 IF 41-109-177 ISIP 1539 FF 181-271 FSIP 2433, Rec. 270' W, 120' SOSMCW 1%O 30%M 69%W
DST #2 (Morrow) 5138-5242, 30-60-45-90, 1st open-WB 1in/12", 2nd open-FB built to 5in/45", IH 2744 IF74-235 ISIP 383 FF 97-143 FSI 314 FH 2550
DST #3 (Miss) 5264-5288, 30-60-60-90, 1st open-FB built to 4.5in/30", 2nd open-FB built to 6in/60", IH 2722 IF55-91 ISIP 1521 FF 87-148 FSIP 1487 FH2544

Comments

ROCK TYPES

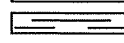
	Anhy		Coal		Lmst		Shcol
	Bent		Congl		Meta		Shgy
	Brec		Dol		Mrlst		Sltst
	Cht		Gyp		Salt		Sc



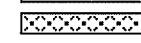
Cylt



Gyp



Salt



Shale

Till

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Breclrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl

- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral

- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol

- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang

- Angular

OIL SHOW

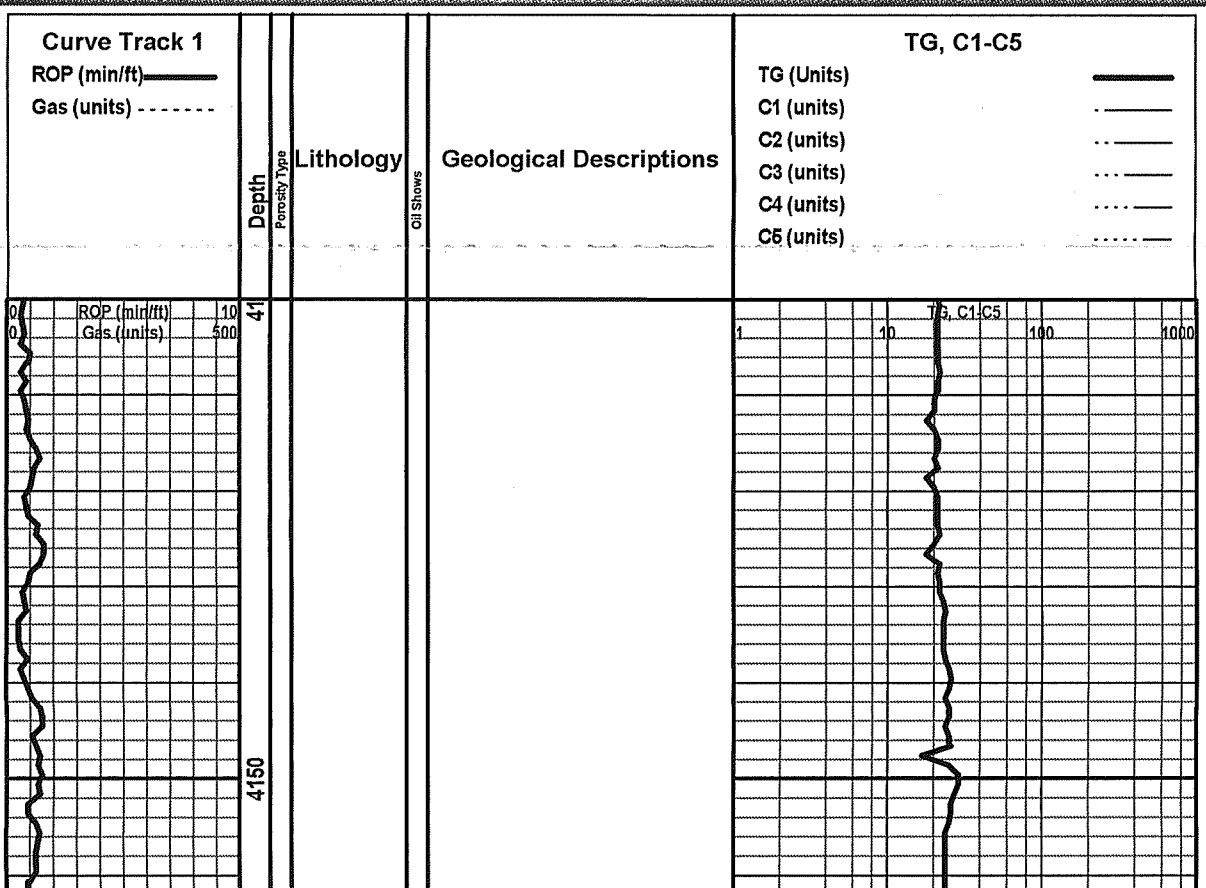
- Even
- Spotted
- Ques
- Dead

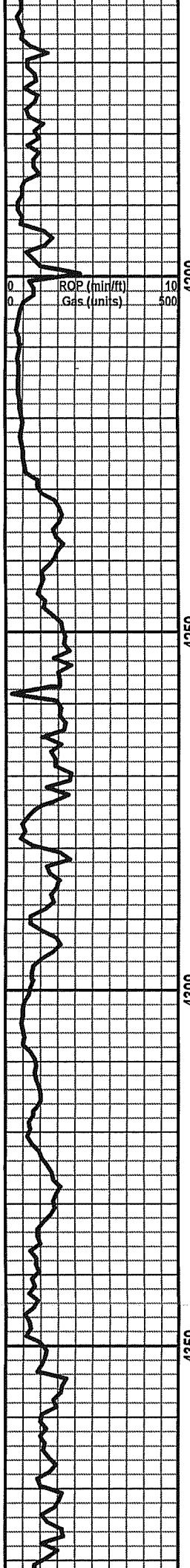
INTERVAL

- Core
- Dst

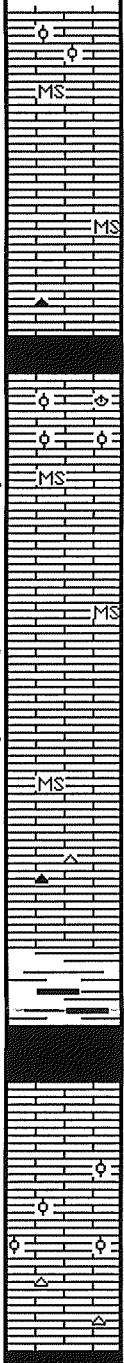
EVENT

- Rft
- Sidewall





4200
4250
4300
4350



Duke Drilling Rig #20,
Earth-Tech Onsite Geological
Laboratories, Mud up at 3800,
Drill time from 4200', samples
from 4250'

Limestone: crm to tan, f. xln, hard to
dense, oolitic, no show, barren
pinpoint porosity

Limestone: crm to tan, A.A. Chert, gray
and brown

Shale: black and gray

Limestone: crm to tan, f. xln, dense,
some oolitic pieces, brachs

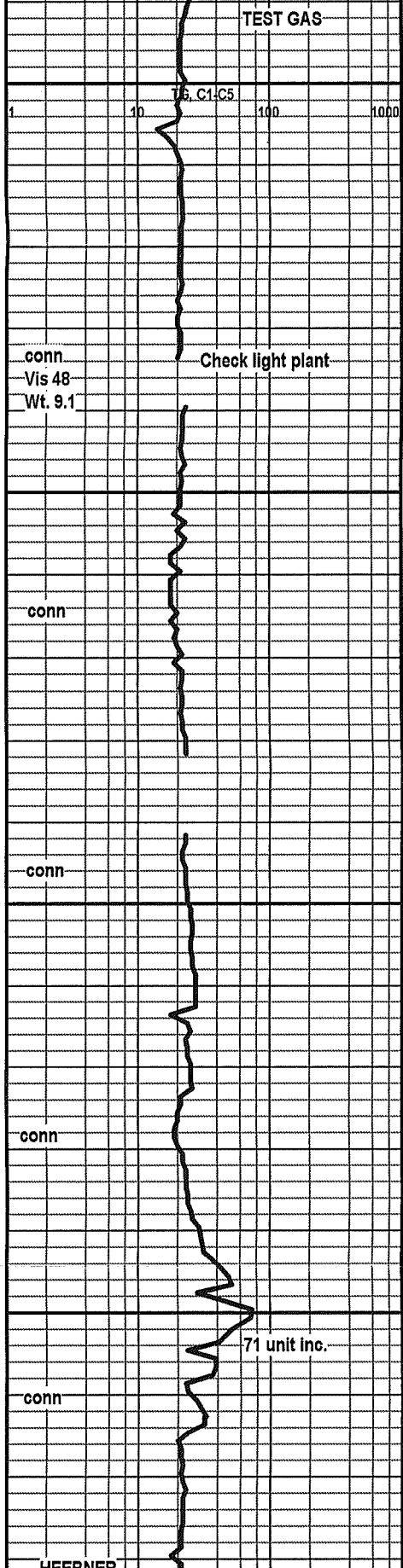
Limestone: brown to gray, some crm,
f-m. xln, hard, chert white and yellow,
barren pinpoint porosity

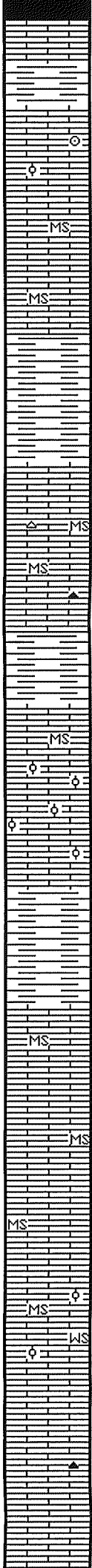
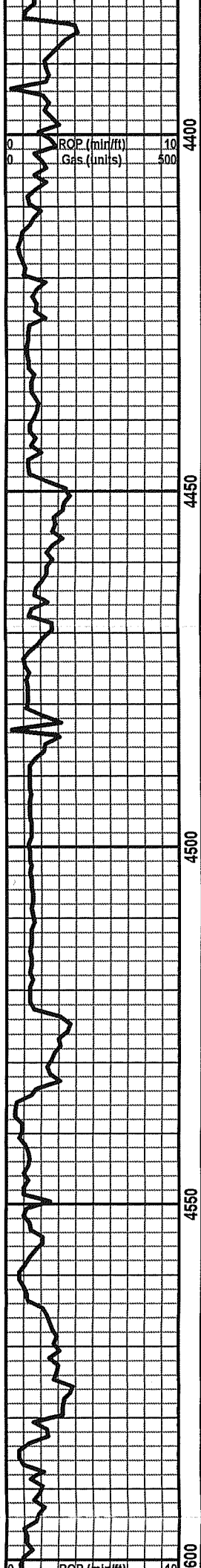
Limestone: brown and gray, A.A.

Chert: gray, blocky, milky white streaks

Shales: black and gray

Limestone: crm, f. xln, hard, suboolitic,
Chert off white, fossiliferous





Shale: Black, Carbonaceous

Limestone: crm to brn, f-m. xln, dense, fossiliferous

Shale: varicolored

Limestone: crm to gray, f. xln, dense, chert, white & gray

Limestone: Crm to gry, f. xln, hard, oolitic

Shale: varicolored

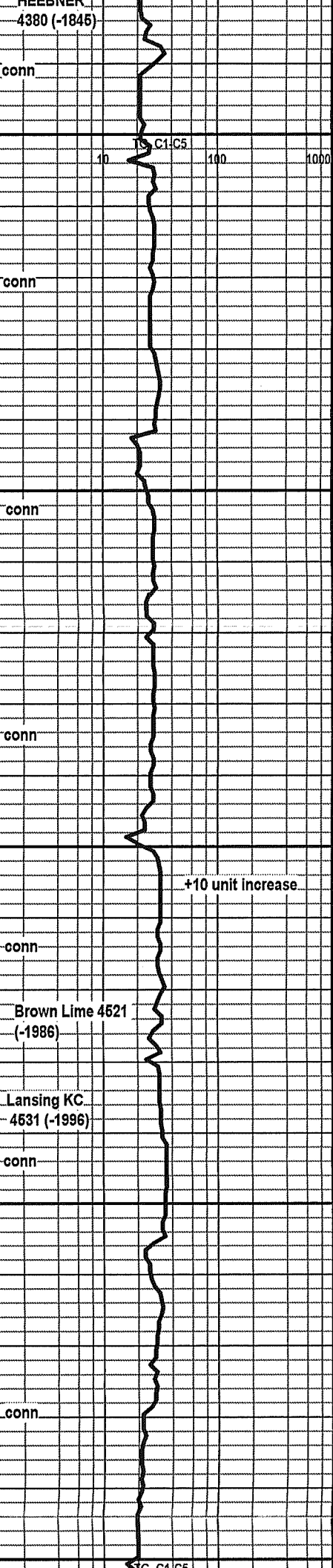
Limestone: Brown, f-m xln, dense

Limestone: Crm to white, mic-f xln, chalky

Limestone, A.A.

Limestone: Crm to gry, f. xln, increasing oolitic pieces, glauconite

Limestone: Crm to off white, firm, f. xln, Chert, brown



HEEDNER
4380 (-1845)

conn

1 10 100 1000

conn

conn

conn

+10 unit increase

conn

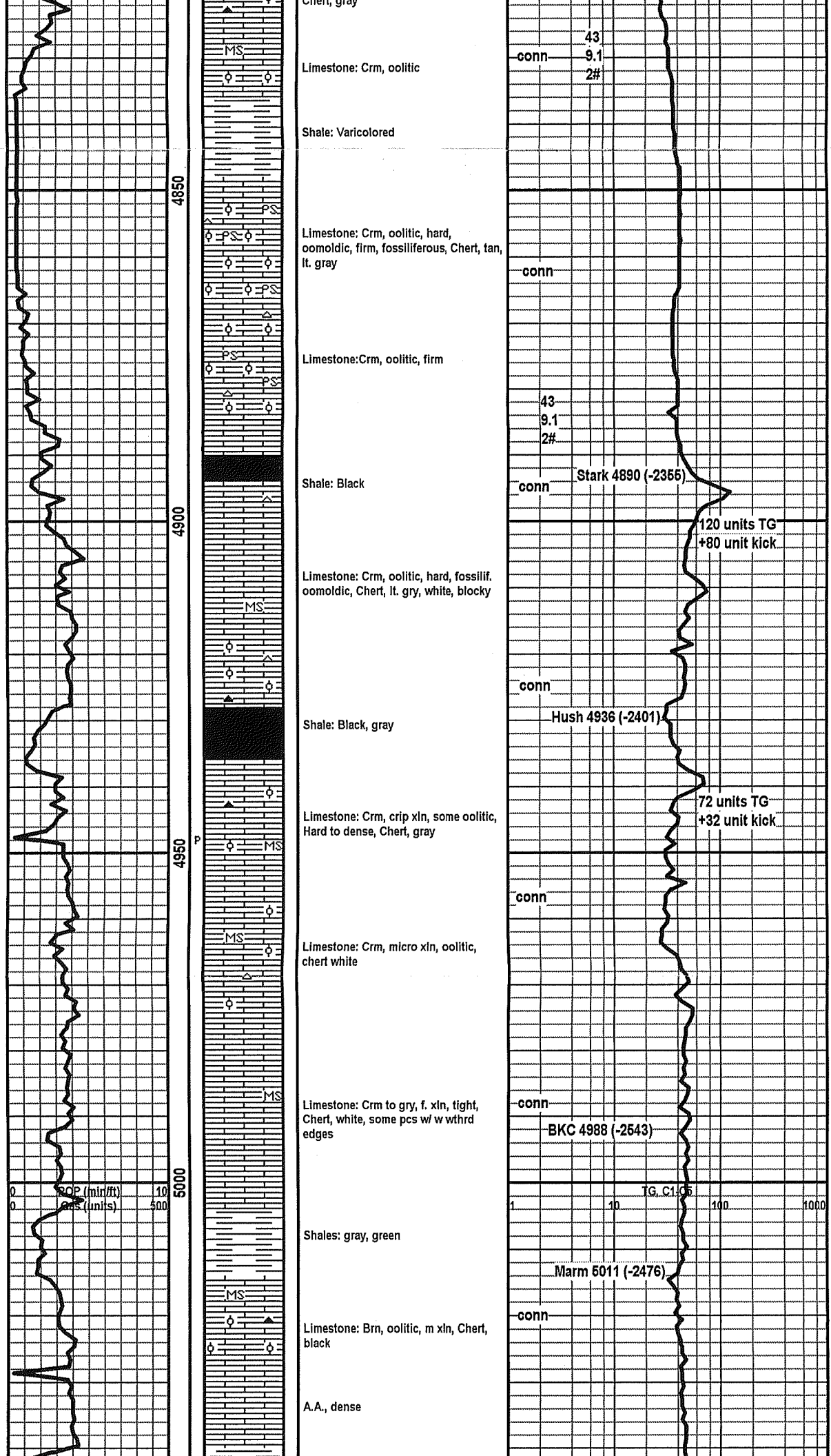
Brown Lime 4521
(-1986)

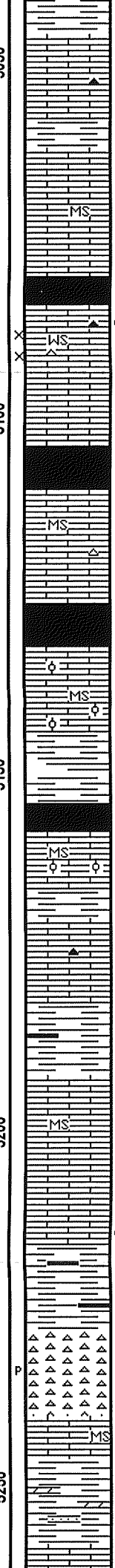
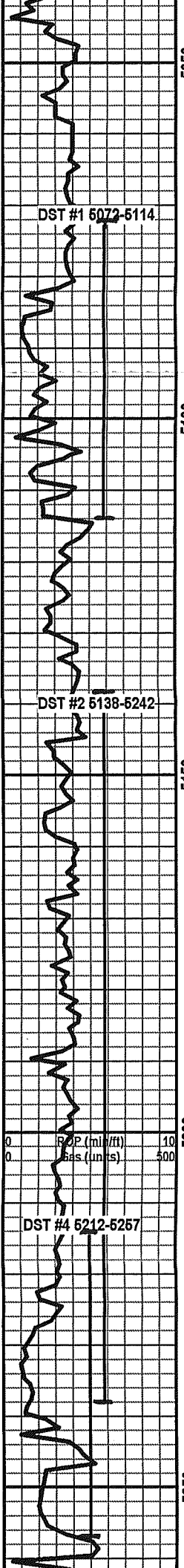
Lansing KC
4531 (-1996)

conn

conn

C1-C5





Shale, gray, green

Limestone: Crm to brn, mic xln, firm to hard, some chalky, rare sub-oolitic

Shale: black

Limestone: crm to brn, f xln, firm, some chalky, Chert, white, black. Faint odor, few pcs w/ bright fluor, no cut, no stain in wet, no vis. porosity in wet, some rare spotted dead stain in dry

Shale: black

Limestone: crm, f. xln, hard, some chalky, firm, fossilif, chert, translucent

Shale: black

Limestone: brn, m xln, oolitic, dense

Shale: gray, green

Shale: black

Limestone: crm to tan, mic-f xln, oolitic, tight, 1 pc w/ bright fluor and instant streaming cut, 1 pc w/ crush cut

Limestone: crm to brn, f. xln, hard, rare chert brown

Shale: gray, green, some black

Limestone: crm, tan, off white, mic-f xln, firm sandy txtr, fossilif, few pcs bright fluor w/ spotted stain, no odor,

Shale: sea green, gray, sandy, some black

Chert: yellow, white, lt. brown, spotted stain in wet, instant cut in few pcs, bright fluor in <5% of sample

Limestone: crm, dense, f, xln

Shales: varicolored, dolomite, lt. gray, sucrosic, SS cluster, gray, f. gr, few loose qtz grains, free oil in tray, no odor, no gas increase

conn

Paw 5078 (-2649)

conn

+68 unit kick

Pipe Strap 3' short to board

circ @ 5102' 90"

Lab 5106 (-2571)

circ @ 5114' 90"

conn

+160 unit kick

Cher 5126 (-2591)

+100 unit kick

conn

*Cher 5155 (-2620)

+60 unit kick

conn

1	49	10	TG, C1-C5	100	1000
conn	9.1	3#		44 unit TG	
				+22 unit kick	
				+14 unit recycle	

circ @ 5222

B/Penn 5222 (-2687)

131 unit TG

+87 unit kick

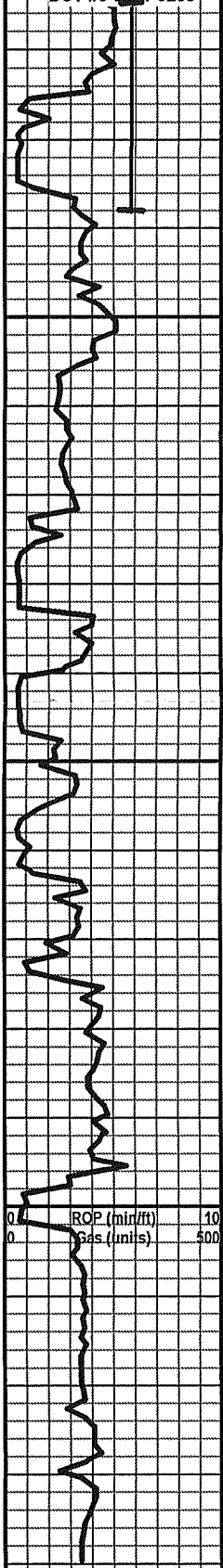
+40 unit recycle

conn

circ @ 5242

circ @ 5257 Miss 5257 (-2722)

DST #3 5264-5288



5300

5350

5400

5450

RTD 6440
@ 6:30 A.M.
7/29/2012



Limestone: off white to crm, hard, f. xln, fossiliferous

Dolomite: tan, sucrosic, to v.f. xln, spotted to even stain brown stain, some looked barren, vuggy porosity, rare bubbling pieces

Limestone: crm to gry, f. xln, dense, some mic-f. xln, oolitic, dense, some chalky

Limestone: crm to

Dolomite: tan, sucrosic, gray chert

Limestone: crm, oolitic, hard

Dolomite: lt gry and tan, sucrosic, associated cert, gray

Limestone: crm, f. xln, dense, glauconite specs, rare dolomite pcs, tan, sucrosic

Dolomite: tan, sucrosic, gray chert

Limestone: crm, f. xln, dense, suboolitic, glauconite

Limestone: tan to crm, f. xln to sandy, hard to dense

DST #1 (Pawnee) 5072-5114,
30-30-30-30, 1st open-NB flushed tool,
2nd open-NB, IH 2589 IF 41-109-177 ISIP
1539 FF 181-271 FSIP 2433, Rec. 270' W,
120' SOSMCW 1%O 30%M 69%W

DST #2 (Morrow) 5138-5242,
30-60-45-90, 1st open-WB 1in/12", 2nd
open-FB built to 5in/45", IH 2744
IF74-235 ISIP 383 FF 97-143 FSI 314 FH
2550, Rec 30' M

circ @ 5265

conn

162 unit TG
+100 unit kick
+50 unit recycle

conn

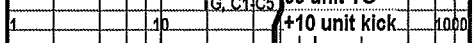
conn

conn

conn

conn

TG, C1, C5 56 unit TG
+10 unit kick



5500

50

DST #3 (Miss) 5264-5288, 30-60-60-90,
1st open-FB built to 4.5in/30", 2nd
open-FB built to 6in/60", IH 2722
IF55-91 ISIP 1521 FF 87-148 FSIP 1487
FH2544, Rec 90' SOMCW 2%O 54%W
44%M 180' W 270' Total

DST #4 (Miss) Straddle test 5212-5257,
30-60-45-60, 1st open-WB built to
2.5in/30", 2nd open-1/4in/5" stayed, IH
2725 IF 25-36 ISIP 248 FF 38-50 FSIP
167 FH 2492, Rec 20' Mud with oil scum

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 16, 2012

M.L. Korphage
Vincent Oil Corporation
155 N MARKET STE 700
WICHITA, KS 67202-1821

Re: ACO1
API 15-057-20819-00-00
White 1-1
NE/4 Sec.01-29S-23W
Ford County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
M.L. Korphage