

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD
 Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	SMITH 3-8 UNIT
Doc ID	1473010

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	SMITH 3-8 UNIT
Doc ID	1473010

Tops

Name	Top	Datum
Heebner Shjale	4383	(-1862)
Brown Limestone	4537	(-2016)
Lansing	4548	(-2027)
Stark Shale	4883	(-2362)
Pawnee	5087	(-2566)
Cherokee Shale	5134	(-2613)
Base Penn Limestone	5230	(-2709)
Mississippian	5252	(-2731)
RTD	5335	(-2814)

Form	ACO1 - Well Completion
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Well Name	SMITH 3-8 UNIT
Doc ID	1473010

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
4	5274	5292			Perf: 5274-5392 w/ 4 SPF, ran tubing & packer to 5239', SDFN
					FL at 4274' w/ 300' free oil on top, A/500 gal 15% MCA, swab 4 hrs, rec 11.6 BO & 27 BW;
					Acidized with 2000 gal NEFE w/ 1500# rock salt plug; SDFN
					Salt plug in tail joint , unable to clear, swabbed down tubing & pulled, SDFN

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	SMITH 3-8 UNIT
Doc ID	1473010

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugType	BridgePlugSet At	Material Record
					FL at 4200'; swab csg for 5 hrs w/ oil inc to 50% at 13.9 bbl/hr, rigged down csg swab & ran tubing to 5300', SDFN
					FL at 4400'; All oil. swab 3 hrs 100% oil; ran rods. Set surface equip & turn to production 7/17/2019

QUALITY WELL SERVICE, INC.

7130

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-727-3410
Fax 620-672-3663

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

Date	6-2-19	Sec.	3	Twp.	29S	Range	22W	County	FOO	State	KI	On Location		Finish	
Lease	Smith			Well No.	3-3 Unit			Location	Kingsdown ks 11 to Wildfire Rd						
Contractor	DUKE Delg Rig #1							Owner	42 E S into						
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.	691'			Charge To	Vincent O.L. Corp						
Csg.	B5/B 23"			Depth	691'			Street							
Tbg. Size				Depth				City	State						
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.	42.22			Shoe Joint	42.22			Cement Amount Ordered	125SK MML 3 1/2 CL 14" PS						
Meas Line				Displace	41.5			150SK Common 2 1/2 CL 3 1/2 CL 14" CF							
EQUIPMENT															
Pumptrk	8	No.	TS					Common	MML 125 SK						
Bulktrk	12	No.	JAKE					Poz. Mix	Common 150 SK						
Bulktrk	15	No.	TODD					Gel.	B 5 SK						
Pickup		No.						Calcium	10 SK						
JOB SERVICES & REMARKS								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal 68.75							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
Run 16 H's 2 7/8 23" CSG SET @ 690'								Sand							
RIG CSG CSG on Bottom Hook up to								Handling 293							
+ CSG Break size w/leig								Mileage 60 / 8500							
START Pumping H's								FLOAT EQUIPMENT							
START MIX 125SK LEAD @ 12" / gal								Guide Shoe Baffle Plate 1 EA							
START MIX 150 SK TAIL @ 14.8" / gal								Centralizer Wooden Plug 1 EA							
SHUTDOWN RELEASE 2 7/8 Wooden Plug								Baskets							
START Disp								AFU Inserts							
Plug Down 41.5 bbls								Float Shoe							
Close Valve on Csg								Latch Down							
Good Circ thru JOB								SERVICE SUPV 1 EA							
CIRL CUT TO PIT								LMI / 60							
								Pumptrk Charge SFL 2							
								Mileage 130							
Thank you PLEASE Call AGAIN															
TODD TS JAKE															
Signature <i>Michael Hoefly</i>															
								Tax							
								Discount							
								Total Charge							

QUALITY WELL SERVICE, INC.

7141

Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

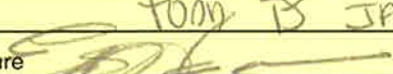
Mailing Address P.O. Box 468

Office 620-727-3410

Fax 620-672-3663

Rich's Cell 620-727-3409

Brady's Cell 620-727-6964

Date	Sec.	Twp.	Range	County	State	On Location	Finish
6-11-19	8	29S	22W	Foer	Ks		
Lease Smith	Well No. 3-8 Unit	Location Kingsdown Ks W to Wildfire Rd					
Contractor Duke Dalg Rig #1	Owner 1/2 E Sinto			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.			
Type Job 4 1/2 L.S.	T.D. 5335			Charge To Vincent O.L. Corp			
Hole Size 7 7/8	Depth 5333			Street			
Csg. 4 1/2 11.6	Depth			City State			
Tbg. Size	Depth			City State			
Tool	Depth			City State			
Cement Left in Csg.	Shoe Joint 20.49			The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line	Displace 82.35			Cement Amount Ordered 225 SK Pro C 2 1/2 GAL			
EQUIPMENT				10 1/2 SAH 5 1/2 Kol Seal .6% C16A 1/4" PS			
Pumptrk 8 No.	Cement 225 SK						
Bulktrk 15 No.	Poz. Mix						
Bulktrk No.	Gel. 4 5x 423 lbs						
Pickup No.	Calcium						
JOB SERVICES & REMARKS				Hulls			
Rat Hole 304	Salt 24 1239*						
Mouse Hole 204	Flowseal 56.25"						
Centralizers 1-3-5-7-9-11	Kol-Seal 1125*						
Baskets	Mud CLR 48 500gal						
D/V or Port Collar	CFL-117 or CD110 CAF 38 C-16A 127"						
Run 123 + 1's 4 1/2 11.6" CSG SET 5333'	Sand CC-1 8 gal						
CSG on Bottom & TAG Hook up to CSG	Handling 2530						
circ w/21g DROP BALL circ w/12g	Mileage 60						
START Pumping 10 Bbls H ₂ O 12 Bbls MF 10 Bbls H ₂ O	4 1/2 FLOAT EQUIPMENT						
START Plug P-M Holes 5052	Guide Shoe 1 EA						
START Mix / Pump 175 SK Pro C J CSG 2 1/2 14.8" H ₂ O	Centralizer 6 EA						
START Draw Wash pit & Release TOP Rubber Plug	Baskets 1 EA						
500 Disp 2% KCL	AFU Inserts 1 EA						
70 ed Lift psi 650'	Float Shoe 1 EA TOP Rubber Plug						
PA.5 Land Plug 1200"	Latch Down						
psi ↑ on CSG 1500*	SERVICE SUP						
RELEASE & HELD 1/2 Bbl BACK	LMV 60						
Good size flow J03	Pumptrk Charge 4 1/2 L.S.						
Thank you	Mileage 130						
PLEASE CALL AGAIN				Tax			
TOOD TO JAKE				Discount			
X Signature 				Total Charge			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.
200 W Douglas Ave #725
Wichita, KS 67202
ATTN: Jim Hall

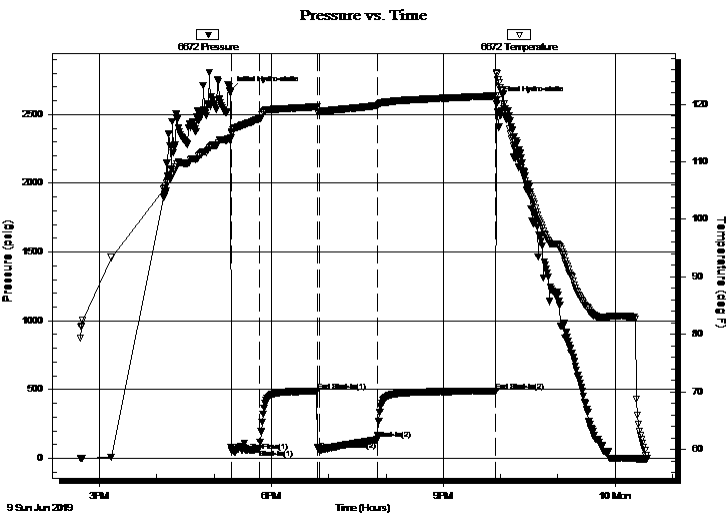
8/29/22 Ford, KS
Smith Unit 3-8
Job Ticket: 47653 **DST#: 1**
Test Start: 2019.06.09 @ 14:40:00

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: 2521.00 ft (KB)
Time Tool Opened: 17:18:20
Time Test Ended: 00:33:45
Interval: **5253.00 ft (KB) To 5278.00 ft (KB) (TVD)**
Total Depth: 5278.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Hagman
Unit No: 75
Reference Elevations: 2521.00 ft (KB)
2509.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6672 Outside
Press@RunDepth: 136.25 psig @ 5255.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.06.09 End Date: 2019.06.10 Last Calib.: 1899.12.30
Start Time: 14:40:02 End Time: 00:33:45 Time On Btm: 2019.06.09 @ 17:16:40
Time Off Btm: 2019.06.09 @ 21:55:50

TEST COMMENT: IF: BOB 2 min., strong building blow, 243 inches
IS: No blow back
FF: BOB ASAO, GTS 35 min., 31 lbs
FS: Blow back 3 min, 2.1 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2674.32	113.89	Initial Hydro-static
2	54.66	114.98	Open To Flow (1)
31	68.09	117.47	Shut-In(1)
92	487.73	119.60	End Shut-In(1)
94	59.38	118.73	Open To Flow (2)
155	136.25	119.80	Shut-In(2)
279	488.67	121.48	End Shut-In(2)
280	2604.30	125.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
220.00	watery gasy muddy oil 5%W,10%M,35%3.09%G	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	20.60	13.10
Last Gas Rate	0.13	28.60	16.09
Max. Gas Rate	0.13	28.60	16.09



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Vincent Oil Corp.
 200 W Douglas Ave #725
 Wichita, KS 67202
 ATTN: Jim Hall

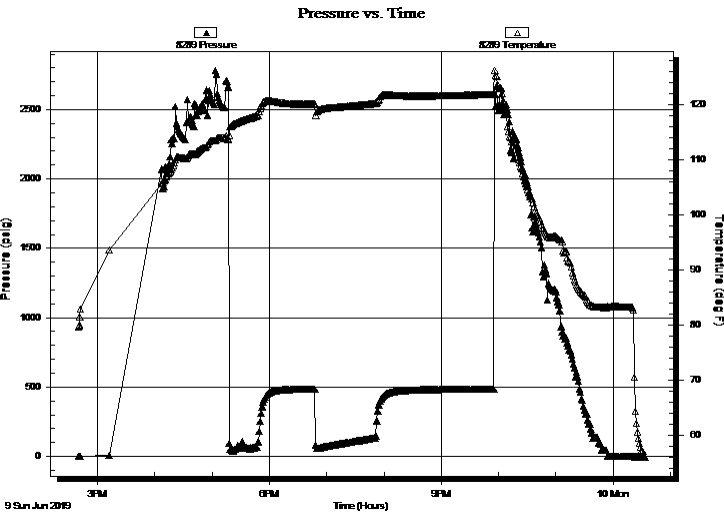
8/29/22 Ford, KS
Smith Unit 3-8
 Job Ticket: 47653 **DST#: 1**
 Test Start: 2019.06.09 @ 14:40:00

GENERAL INFORMATION:

Formation: **Miss.**
 Deviated: No Whipstock: 2521.00 ft (KB)
 Time Tool Opened: 17:18:20
 Time Test Ended: 00:33:45
 Interval: **5253.00 ft (KB) To 5278.00 ft (KB) (TVD)**
 Total Depth: 5278.00 ft (KB) (TVD)
 Hole Diameter: 7.80 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Chris Hagman
 Unit No: 75
 Reference Elevations: 2521.00 ft (KB)
 2509.00 ft (CF)
 KB to GR/CF: 12.00 ft

Serial #: 8289 **Inside**
 Press@RunDepth: psig @ 5255.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2019.06.09 End Date: 2019.06.10 Last Calib.: 1899.12.30
 Start Time: 14:40:02 End Time: 00:33:55 Time On Btm:
 Time Off Btm:

TEST COMMENT: IF: BOB 2 min., strong building blow , 243 inches
 IS: No blow back
 FF: BOB ASAO, GTS 35 min., 31 lbs
 FS: Blow back 3 min, 2.1 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
220.00	watery gasy muddy oil 5%W,10%M,35%3.09%G	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

8/29/22 Ford, KS

200 W Douglas Ave #725
Wichita, KS 67202

Smith Unit 3-8

Job Ticket: 47653

DST#: 1

ATTN: Jim Hall

Test Start: 2019.06.09 @ 14:40:00

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: 64.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
220.00	watery gasy muddy oil 5%W,10%M,35%O,5C	3.086

Total Length: 220.00 ft Total Volume: 3.086 bbl

Num Fluid Samples: 0

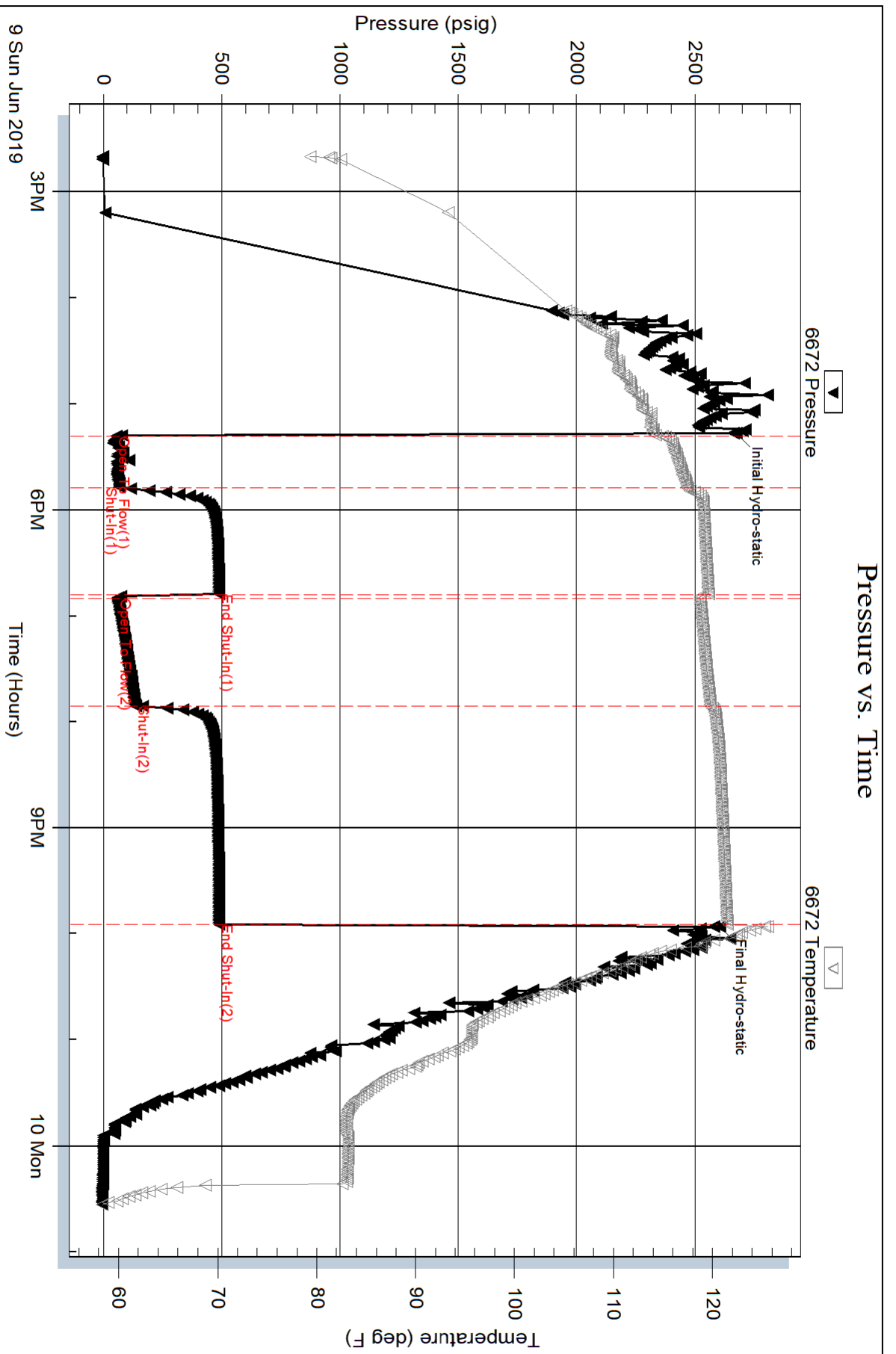
Num Gas Bombs: 1

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments: API (too frothy, sample saved to try later)



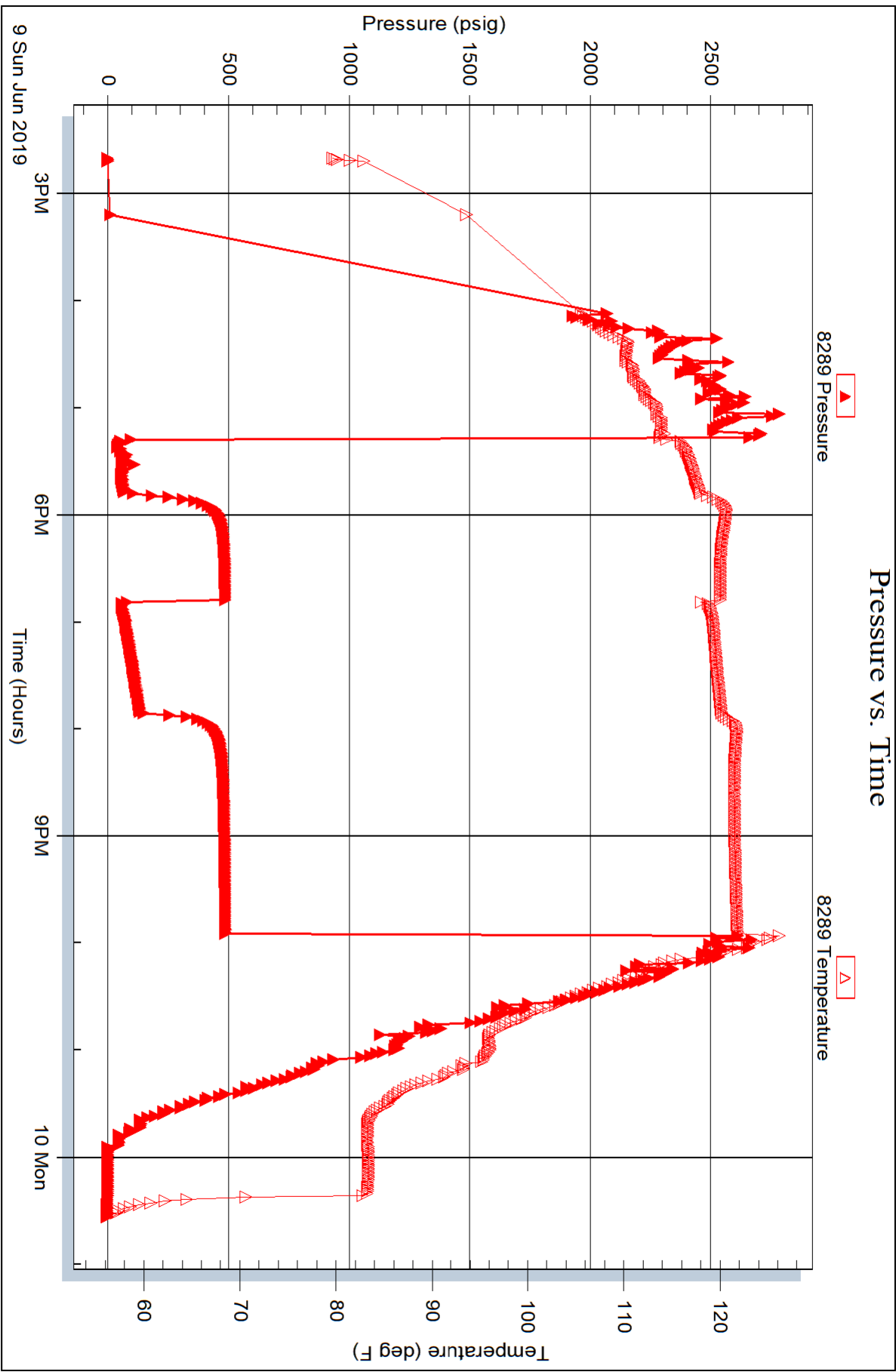
Serial #: 8289

Inside

Vincent Oil Corp.

Smith Unit 3-8

DST Test Number: 1



LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: VINCENT OIL CORP. SMITH 3-8 UNIT
API: 15-057-21012-00-00
Location: NW NE NE NW SEC 8-T29S- R22W
License Number: Operator # 5004
Spud Date: 6/01/19
Surface Coordinates: 167' FNL, 2,270' FWL
Region: Kingsdown NW
Drilling Completed: 6/11/19

Bottom Hole
Coordinates:
Ground Elevation (ft): 2,509' K.B. Elevation (ft): 2,521'
Logged Interval (ft): 4,250' To: 5,335' Total Depth (ft): 5,335'
Formation: Mississippi
Type of Drilling Fluid: NATIVE MUD TO 3,794'. CHEMICAL GEL TO RTD

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: VINCENT OIL CORP.
Address: 200 W. DOUGLAS AVE #725
WICHITA, KANSAS 67202-3013
OFFICE; 316-262-3573

GEOLOGIST

Name: Jame R. Hall (Well Supervision)
Company: Black Gold Petroleum
Address: PO BOX 66
VALLEY CENTER, KANSAS 67147-0066
316-217-1223

Comments

Drilling contractor: Duke Drilling, Rig #1, Tool Pusher: Mike Godfery.

Surface Casing: 8 5/8" 23# set at 691' with 275 sxs, cement, did circulate.

Daily Activity: @07:00 hrs.

6/1/19: Move on and spud with 12 1/4" bit.

6/2/19: 691'. Drilled surface hole to 691', ready to run cement.

6/3/19: 1,493' drilling. Wait on cement 8hrs. prior to drilling out and drilling ahead.

6/4/19: 2,720' drilling with native mud.

6/5/19: 3,410' drilling with native mud.

6/6/19: 4,005' drilling with chem gel mud.

6/7/19; 4,640' drilling.

6/8/19; 5,020' drilling.

6/9/19; 5,255' drilling, cir Pawnee @ 5108', cir B/Penn @ 5,229', cir Chert @ 5,246'.

6/10/19; 5,303' cir Miss., cir Miss @ 5,260', cir Miss @ 5,278', DST 1 Miss 5,253' - 5,278'.

6/11/19; 5,335' open hole logs. cir Miss @ 5,303', DST 2 Miss 5,281 - 5,303, pipe strap 3.13' short to the board, drilled to RTD (5,335') conditioned hole trip out to run open hole logs.

Deviation Surveys: 0.5 deg. @ 691', 0.75 deg. @ 1,204', 1.0 deg. @ 1,573', 0.75 deg. @ 2,125', 1.0 deg. @ 2,630', 0.75 deg. @ 3,153', 1.0 deg. @ 5,278',

Bit Record:

#1 12 1/4" RR out @ 691'.

#2 7 7/8" BD526 in @ 691' out @ 5,278'

#3 7 7/8". HE28 in @ 5,278' out @ 5,335'

Drilling time commenced: @ 4,200'. Maximum 10' wet and dry samples commenced: @ 4,250' to RTD. Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: Blue Stem unit #5154. Digital Unit, commenced @ 4,200'.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,794', Mud Engineer: Matt smith, Jason Whiting, and Justin Whiting (Dodge City Office).

Open Hole Testing; Trilobite Testing, Chris Hagman.

Open Hole Logs: ELI Logging, Hays Kansas,

Logging Engineer: xxxxxxxx.

DIL, CDL/CNL/PE, MEL/SON.

Sample tops are placed on this Plotted Geo. Report, with the reference wells "A" & "B" . E-log tops datum differences shown.

This log must be shifted by x' to x' for correlation purposes with the open hole E-logs. RTD is x,xxx', open hole E-log depth is x,xxx'.

DSTs

DST #1 Miss. 5,253-5,278' (25'), 30-60-60-120, IH 2674, IF 55-68; BOB 2min, building to 243", ISI; 488; no blow, FF; 59-136; BOB ASAO, GTS 35min, 40min 12.28Mcf, 50min 13.9Mcf, 60min 15Mcf, FSI; 489: blow in 3min build to 2.1", FH 2604, Rec: 220' wrty, mdy, gsy oil (50% gas, 35% oil, 5% water, 10% mud), BHT 121 F. Oil gravity 29.

DST #2 Miss. 5,281-5,303' (22'), 30-60-60-120, IH 2673, IF 20-29; BOB 25min, building to 13.2", ISI; 477; no blow, FF; 25-36; BOB 10min, building to 40", FSI; 483: no blow, FH 2589, Rec: 30' oily watery mud (40% oil, 10% water, 50% mud), BHT 115 F.

Qualifiers

CARBONATE CLASSIFICATION:

AFTER DUNHAM: GRAIN; any fossil, fossil fragment, sand grain, or other rock fragment within the rock.

MUDSTONE; muddy carbonate rocks containing less than 10% grains. **WACKESTONE;** mud supported

carbonate rocks with more than 10% grains. **PACKSTONE;** grain supported muddy carbonate rocks.

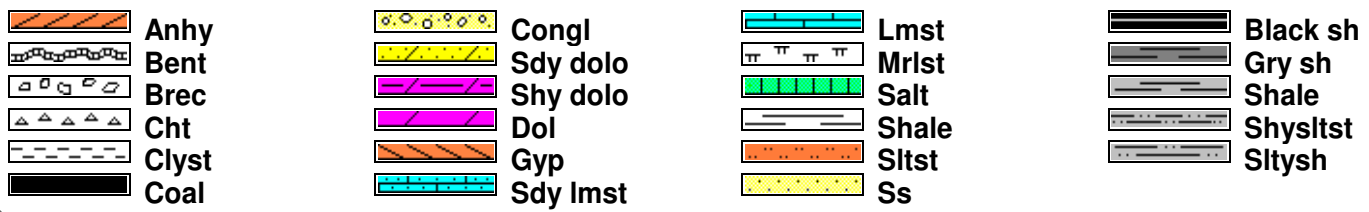
GRAINSTONE; mud free carbonate rock, grain supported. **BOUNDSTONE;** carbonate rock bound together at

deposition (coral, etc.). **CRYSTALLINE CARBONATE;** carbonate rock retaining to little of their depositional

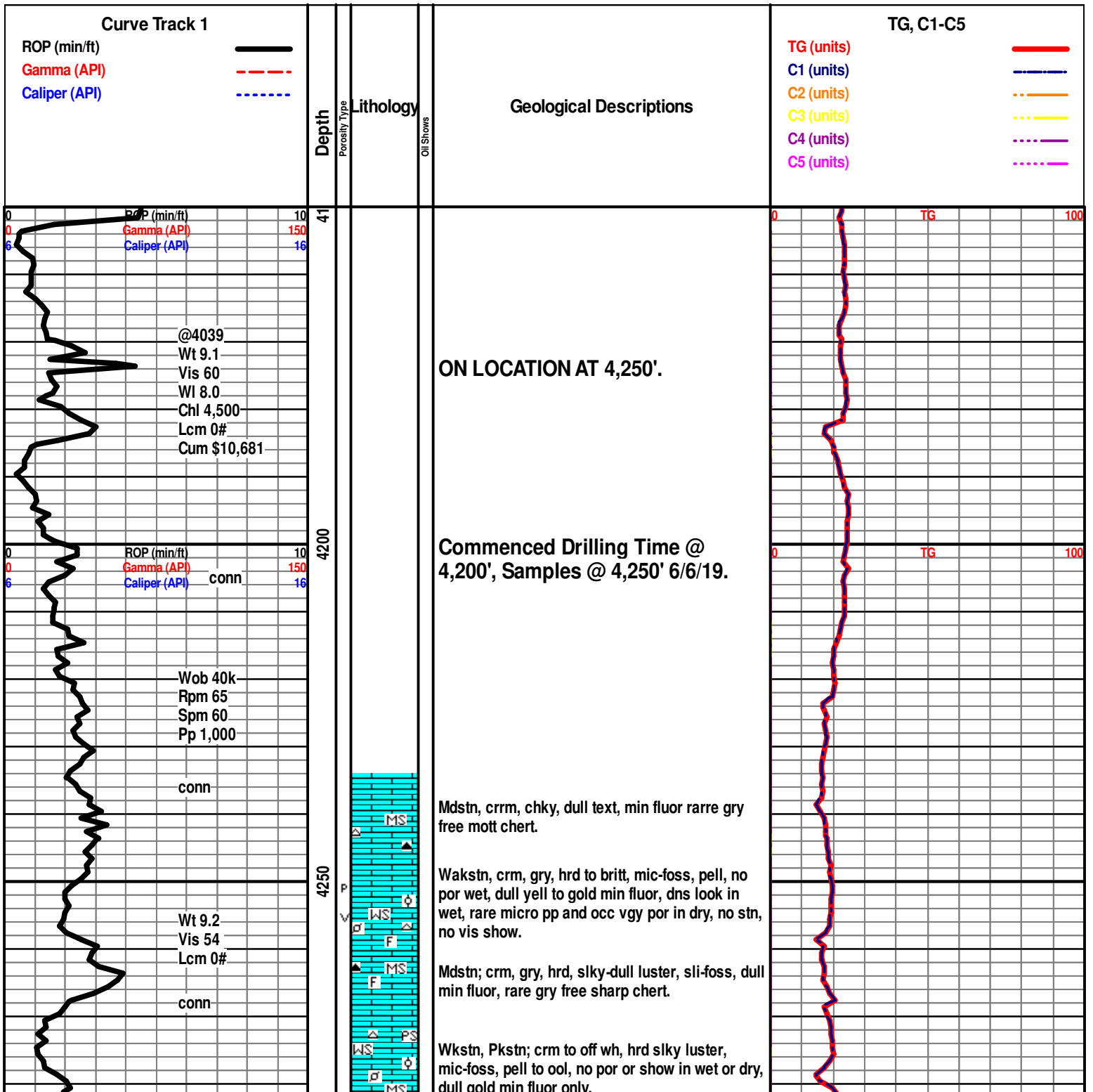
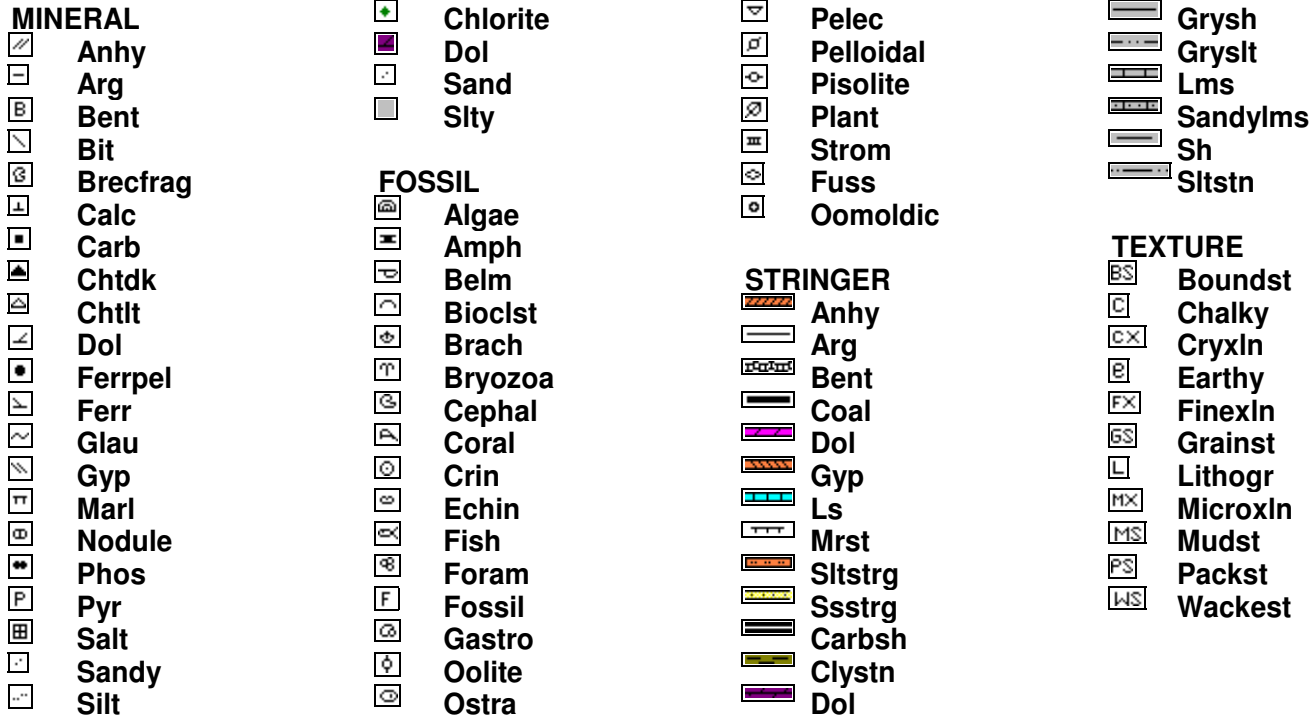
texture to be classified.

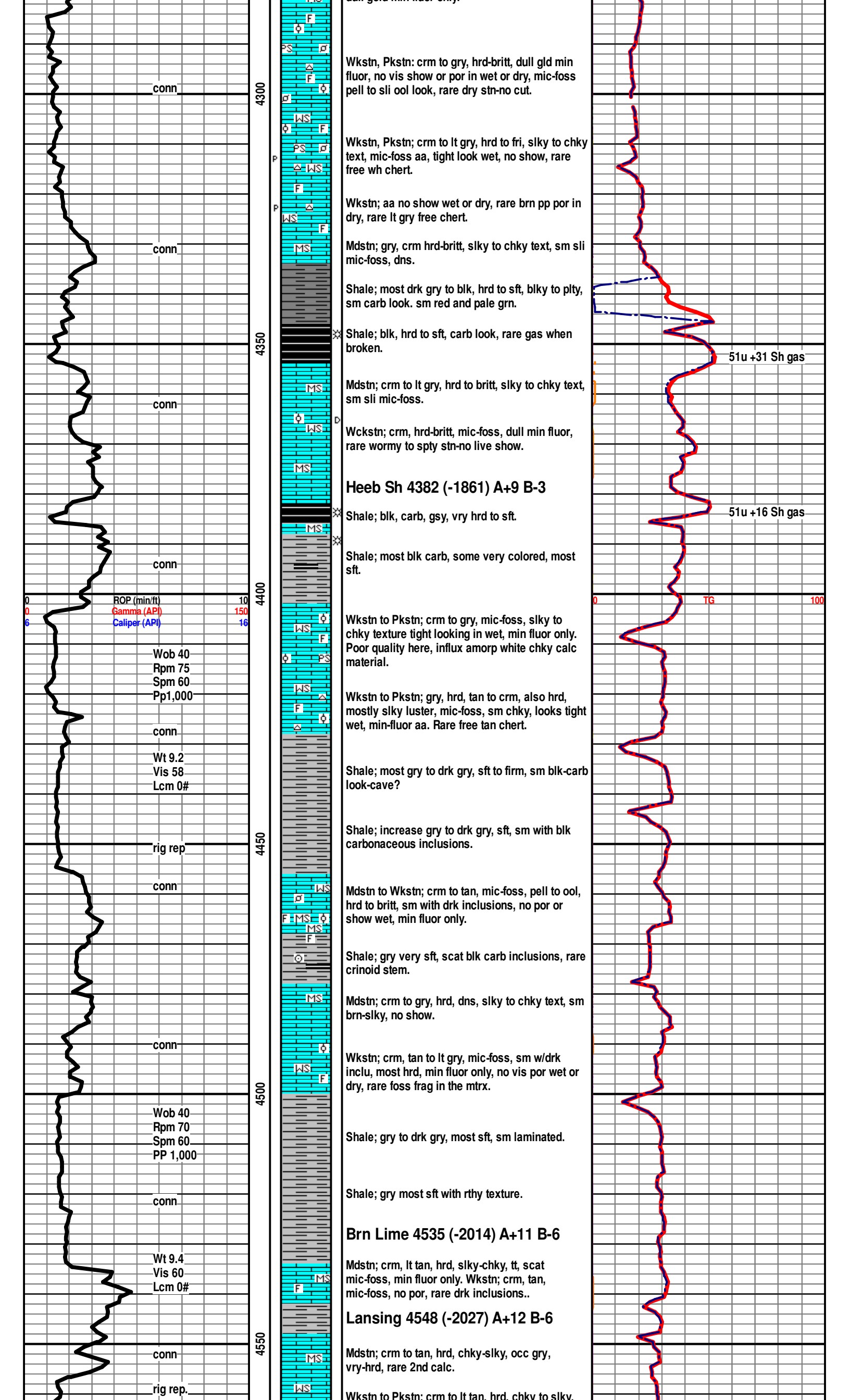
Qualifiers; (Fossils, Minerals, Shows, Porosity, etc.) Rare = less than 1% of sample total, Trace = less than 5% of sample total, Greater than 5% an estimate of total percentage.

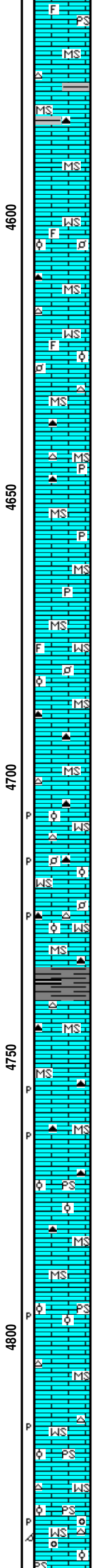
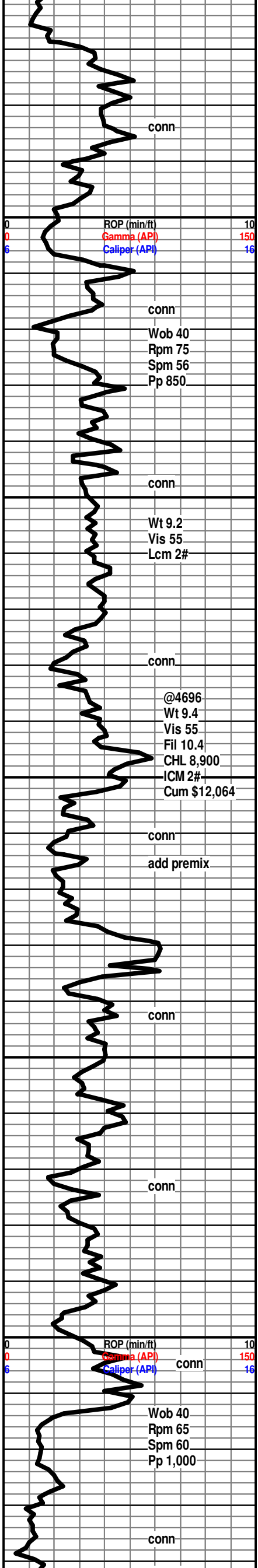
ROCK TYPES



ACCESSORIES







Mic-foss, some tan, med, chky to blk, no show or por wet or dry, yell to dull gold min fluor.

Mdstn; crm to tan, occ gry, most hrd, chky-slky, dns wet and dry, rare free lt and drk chert. Shale; slight inc gry, drk gry most sft-rthy, some slky.

Mdstn; crm to off wh, hrd, slky to chky, dns look wet, min fluoro only, rare drk wormy stn, no cut.

Wkstn; occ crm to gry, m-foss, pell to ool, dns look wet.

Mdstn; crm to off wh, hrd, chky to slky, dns look wet, no show on min fluor aa. Chert rare free drk gry.

Wkstn; crm to gry, hrd, slky to chky, mic-foss, pell to ool, tt look dry no show.

Mdstn; crm to occ brn to gry, hrd, chky to slky dns in wet, rare free foss frag. Chert free brn.

Mdstn; aa, rare free gastro replaced with pyr. Chert: opq and drk gry.

Mdstn; increase in brn, slky, vhrd, tab to blk, dns, rare free pyr.

Mdstn; crm to gry some brn, hrd, slky to chky, rare foss frag in mtrx, rare free pyr.

Wkstn; crm to off wh, slky - hrd, chky-sft, mic-foss, pell to ool, looks tt wet, min fluor only.

Mdstn; crm to brn, some gry, slky hrd to vhrd, chky-sft to britt, trace free gry to brn chert here.

Wkstn; gry slky, crm to lt gry chky, frm to hrd, mic-foss pell to ool, tt look and no show in wet, rare brn pp por in dry smaple, no show.

Wkstn; crm to tan, mic-foss pell to ool look, tight looking in wet-no show, rare pp por in dry, no stn. Chert aa, trace to 1%, fresh, sharp to blk, free in samples.

Shale; -small influx, gry soft, rare blk.

Mdstn; crm to gry, some off wh, chky-sft, rare free foss frag in tray, free lt and drk chert aa.

Mdstn; aa, some Wkstn off wh, crm, mic-foss, most chky no show, brn pp por in dry, cave?

Pkstn; rare tan to lt brn, hrd, med ool in tight slky mtrx, no show, no vis por in dry.

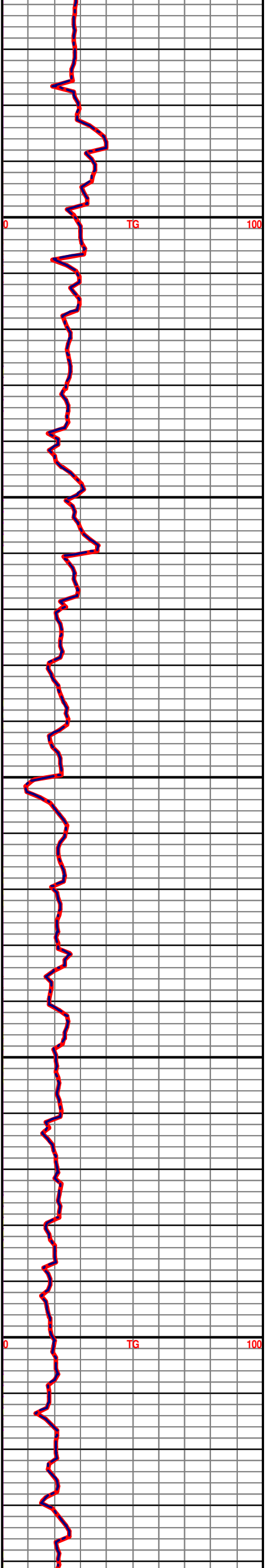
Mdstn; gry, slky, vhrd, dns, some off white chky.

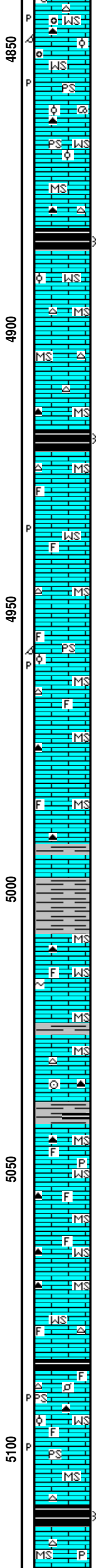
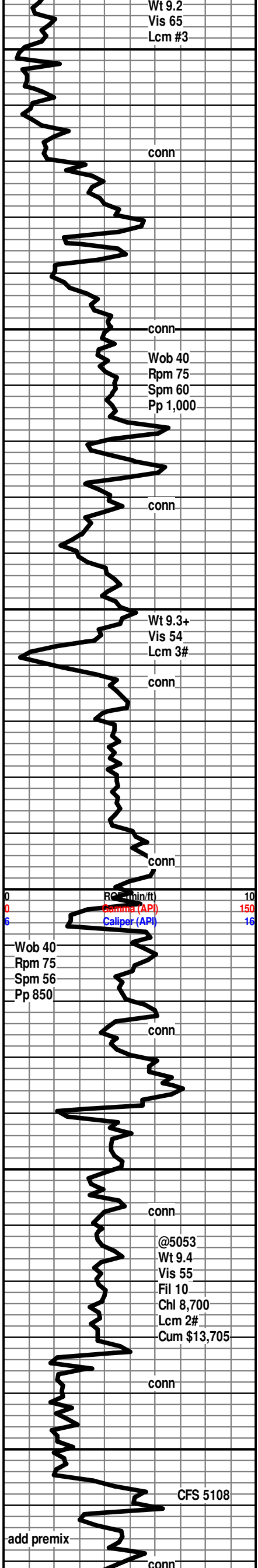
Pkstn; tan to lt brn, rare in sample here, fin-ool, tt look in wet, rare pp por in dry, no stn.

Mdstn; crm, lt brn gry hrd-britt, sm chky - sft, min fluor only, no show wet or dry.

Wkstn to Pkstn; tan to crm, sm off wh, vf-ool in tt looking mtrx-wet, most hrd to frm, min fluor only-no show wet or dry

Wkstn to Pkstn; tan to crm, some gry, mic-ool, hrd to fri, slky to chky, vf mic-oom por, vis pp and oom por in dry, no stn, no show





Wkstn to Pkstn; aa, no show when broken, rare med size ool and oom in a gry mtrx, friable, no show.

Wkstn to Pkstn; aa, dull min fluor only, no show wet or dry sample, Chert aa lt to drk, rare free gastro.

Mdstn; crm to tan hrd-britt, some off wh chky-sft, influx brn vhrd, silky, dns.

Stark Sh 4884 (-2363) A+7 B-7

Shale; blk-carb, no visable gas when broken.

Wkstn; off wh-chky, mic-ool, sft, dull gold min fluor only, no show.

Mdstn; crm to tan, gry, silky to chky, sm mic-foss, brn-silky vhrd, scatt off wh very sft chky.

Mdstn; brn to tan, hrd to britt, off wh-chky and sft, Wkstn; scatt, sm brn hrd silky, mic-foss, tt, dull gold min fluor only

Hush Sh 4919 (-2398) A+8 B+3

Mdstn; influx brn, silky, vhrd, dns.

Wkstn; scatt in sample, off wh, chky, sft to britt, mic-foss, no show, dull gold min fluor only, rare pp por in dry-no stn.

Mdstn; crm to tan, sm gry, chky to silky text, most hrd, free chert, wh to opq.

Pkstn; brn to tan, mic-foss, vf-ool and pell, most in hrd silky dns mtrx, dns looking, rare brn pp & oom por, NS.

Mdstn; crm to tan, hrd-frm, silky to chky text, dns, occ mic-foss, dull min fluor, free rare lt gry chert.

Mdstn; crm to tan, off wh-chky-sft, brn-silky vhrd, rare drk gry to brn free chert, Shale: 10%, gry drk gry, sm blk-carb, cave?

Mdstn; inc in brn, vhrd, silky dns, blkly to tabular in shape, sm mic-foss. Shale aa.

Shale; gry to drk gry, pale grn, sm gry w/carb mat,

Marmaton 5008 (-2487) A+12 B+8

Mdstn; crm-tan, chky, gry chky-silky, most hrd to frm. Wkstn / Pkstn: rare off wh, w/foss frag in tt mtrx, rare glauc, spty dk stn no cut.

Shale; slt increase here, gry, brn, plty, frm. free chert off wh, rare foss and spic in the mtrix.

Mdstn; crm-tan, off wh chky, brn, silky, dns, occ mic-foss in tt mtrx, free off wh to blk chert.

Mdstn: aa, Wkstn: small influx crm to off wh, mic-foss in tt chky mtrx, no show, free blk-bilky chert.

Wkstn; mic-foss, in tt chky to xln mtrx, dull min fluor only, rare free foss fragmt in tray, rare free pyr and drk chert.

Mdstn; crm to tan, most chky, britt to sft, min fluor only. Wkstn; crm, m-foss in tt chky mtrx, no show.

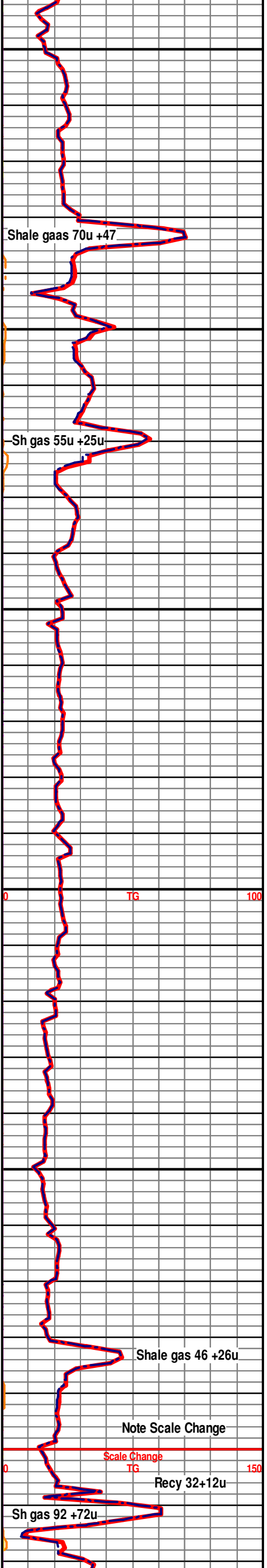
Pawnee 5085 (-2564) A+12 B even

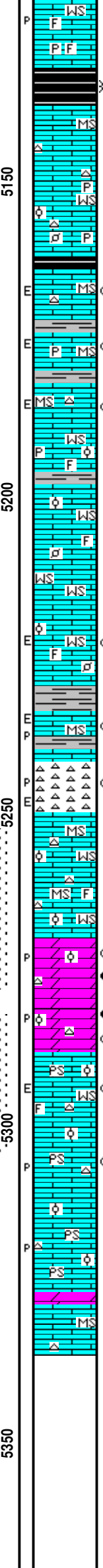
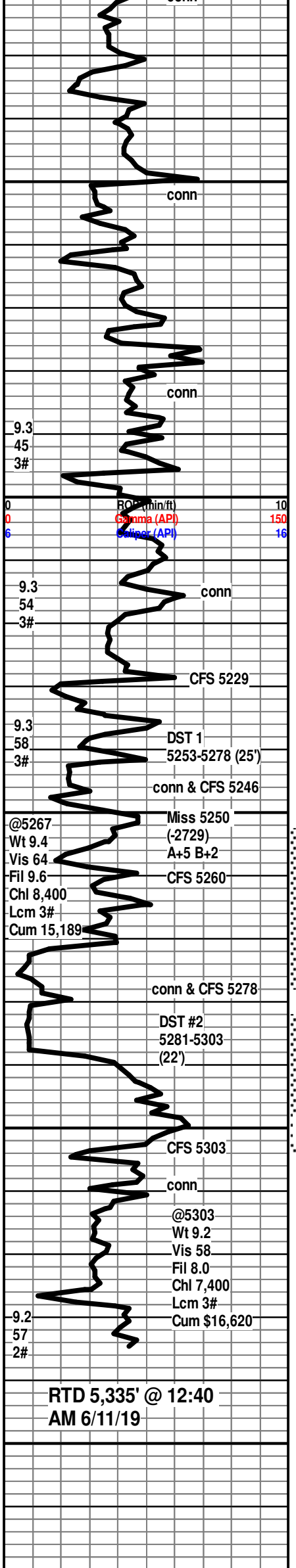
Shale; blk-carb, no gas when broken

Pkstn; off wh, frm to britt, mic-foss to mic-ool in chky mtrx, sm med to vf-ool in the tt looking mtrx, occ vis pell, no vis por in wet or dry, no show when broken. Most of sample is tan Wkstn; chky mtrx, mic-ool to pell, no show, rare brn pp por in dry.

Lab. Sh 5111 (-2590) A+12 B even

Mdstn; crm to tan most chky, brn-dns silky-xln mtrx, sample very poor after short trip.





Wkstn; brn to tan, hrd, silky text, mic-foss in tight xln mtrx, rare free pyr and chert. Rare brn pp por in dry, no stn.

CKE Sh 5133 (-2612) A+12 B-1

Mdstn; crm-tan, hrd-sft, most chky, sm xln hrd, sm vhrd gry with 2nd calc, rare free lt gry foss chert, flood carb shale here.

Wkstn; crm to gry, chky-sft to fcrm, silky-xln hrd to vhrd, mic-foss, ool-pell, tt mtrx, no show, dull gold to yell min fluor.

Mdstn; crm tan, chky to silky-xln, rare (4pcs) vry hrd dolo Mdstn with spty brn stn on wthrd edges, brt yell cut, no odor.

Mdstn; crm, chky to tan, rare samples aa with wthrd edges and scatt pp por, spty brn stn-inst cut, no odor, no free oil.

Mdstn; aa, rare show aa, influx brn silky-xln vhrd and dns, sm w/foss frag in the mtrx.

Most Mdstn aa, inc Wkstn, crm to gry, chky to xln, sm dns, mic-foss ool, tt looking mtrx, no show, rare pyr inclusions.

Wkstn; gry to crm and off wh, occ tan and brn, most with chky mtrx, mic-foss ool & pell, no show or vis por wet or dry.

Most aa; small influx pale grn sft shales.

Wkstn; crm to tan chky mtrx, mic-foss tt look, sm off wh with fine size ool, spty blk stn yell cut, sm tan chky with spty stn on edge and inst cut, no odor. Mdstn tan crm aa, most chky. Shale; blk, gry, occ pale grn aprox 10-15% in 60min sample.

Shale; vry colored, red, grn yell and gry.

Chert: bone white, opq, grn, sm with foss inclu, most fresh, trace with wthrd edges, 2 pcs with inst cut, sm vis por, no odor, no free oil.

Mdstn; crm to tan, chky most britt, Wkstn to Pkstn; crm to tan chky to silky, mic-foss, rare wh chky vf-ool in chky mtrx, rare glauc, no show. Chert aa, spty show, most fresh. Shale inc in vry colored - Cave?

Dolo: off wh to tan, friable, vvsuc, some have vfool look, some w/even lt brn stn-inst cut, some baren, stn smples have rainbow and odor when broken, no vis oil in tray, faint to fair odor in the samples.

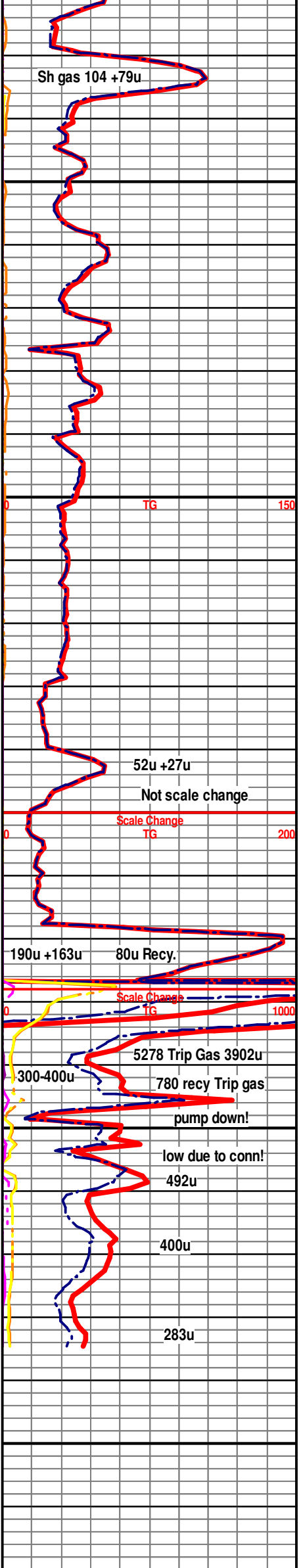
Dolo: 5279-5288 buff; frm-fri, slit inc suc xl size, sl ool, sm w/ even stn w/ bleed gas & oil inst cut, sm spty stn, slo mlky cut, sm no stn no cut, sm residual ring cut, rare por in the dry with no stn-wet?

Pkstn; crm-tan to off wh, sft-britt, chky to silky xln mtrx, vf-med ool in tt mtrx, rare pp por in dry, 1pc faint odor wh broken, no vis oil or gas, resid ring cut, no cut on sel pcs.

Pkstn; crm to off wh, chky to silky-xln looking mtrx, vf-med ool in tt looking mtrx, no show on sel pcs, rare pp por dry.

Dolo: small influx, lt tan, hrd vf-suc, min fluor only-no cut.

Mdstn; sl inc crm-tan chky mtrx, sm rare mic-foss, tt.





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.
200 W Douglas Ave #725
Wichita, KS 67202
ATTN: Jim Hall

8/29/22 Ford, KS
Smith Unit 3-8
Job Ticket: 47654 **DST#: 2**
Test Start: 2019.06.10 @ 11:09:00

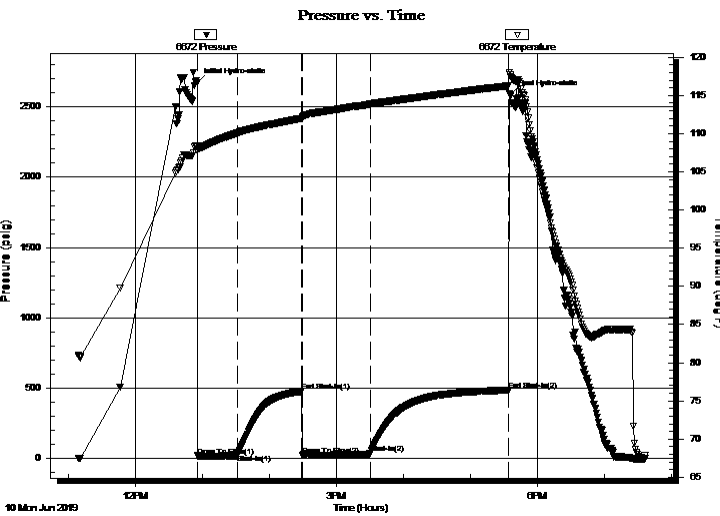
GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: 2521.00 ft (KB)
Time Tool Opened: 12:55:20
Time Test Ended: 19:36:20
Interval: **5281.00 ft (KB) To 5303.00 ft (KB) (TVD)**
Total Depth: 5303.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Hagman
Unit No: 75
Reference Elevations: 2521.00 ft (KB)
2509.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 6672 Outside

Press@RunDepth: 36.25 psig @ 5283.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.06.10 End Date: 2019.06.10 Last Calib.: 1899.12.30
Start Time: 11:09:02 End Time: 19:36:20 Time On Btm: 2019.06.10 @ 12:55:00
Time Off Btm: 2019.06.10 @ 17:35:24

TEST COMMENT: IF: BOB 25 min, strong building blow , 13.2 inches
IS: No blow back
FF: BOB 10 min., strong building blow , 40 inches
FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2672.73	108.43	Initial Hydro-static
1	19.77	107.75	Open To Flow (1)
37	28.79	110.10	Shut-In(1)
94	476.87	112.00	End Shut-In(1)
95	25.41	112.02	Open To Flow (2)
156	36.25	113.87	Shut-In(2)
280	482.96	116.25	End Shut-In(2)
281	2589.05	117.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	oily w atery mud 40%O, 10%W, 50%M	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Vincent Oil Corp.
200 W Douglas Ave #725
Wichita, KS 67202
ATTN: Jim Hall

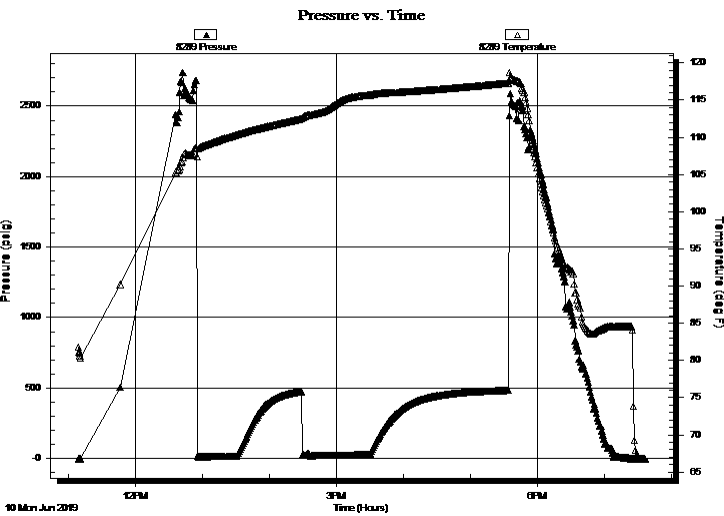
8/29/22 Ford, KS
Smith Unit 3-8
Job Ticket: 47654 **DST#: 2**
Test Start: 2019.06.10 @ 11:09:00

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: 2521.00 ft (KB)
Time Tool Opened: 12:55:20
Time Test Ended: 19:36:20
Interval: **5281.00 ft (KB) To 5303.00 ft (KB) (TVD)**
Total Depth: 5303.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Test Type: Conventional Bottom Hole (Initial)
Tester: Chris Hagman
Unit No: 75
Reference Elevations: 2521.00 ft (KB)
2509.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8289 Inside
Press@RunDepth: psig @ 5283.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2019.06.10 End Date: 2019.06.10 Last Calib.: 1899.12.30
Start Time: 11:09:02 End Time: 19:36:30 Time On Btm:
Time Off Btm:

TEST COMMENT: IF: BOB 25 min, strong building blow , 13.2 inches
IS: No blow back
FF: BOB 10 min., strong building blow , 40 inches
FS: No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
30.00	oily w atery mud 40%O, 10%W, 50%M	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corp.

8/29/22 Ford, KS

200 W Douglas Ave #725
Wichita, KS 67202

Smith Unit 3-8

Job Ticket: 47654

DST#: 2

ATTN: Jim Hall

Test Start: 2019.06.10 @ 11:09:00

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: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	oily watery mud 40%O, 10%W, 50%M	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

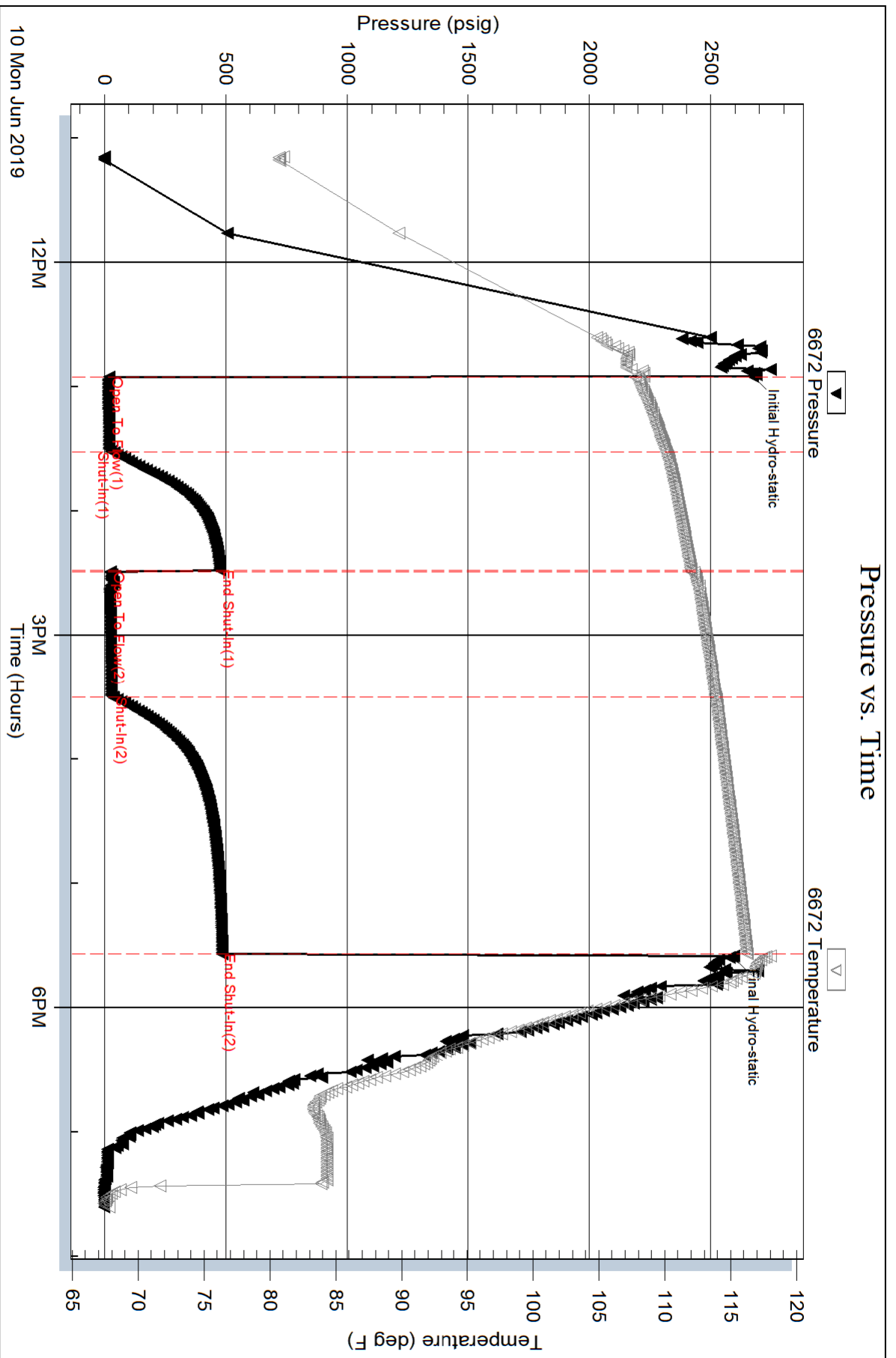
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8289

Inside

Vincent Oil Corp.

Smith Unit 3-8

DST Test Number: 2

