

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	FEIKERT FARMS 5-8
Doc ID	1506300

All Electric Logs Run

Dual Induction
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	FEIKERT FARMS 5-8
Doc ID	1506300

Tops

Name	Top	Datum
Heebner Shale	4378	(-1871)
Brown Limestone	4532	(-2025)
Lansing	4542	(-2035)
Stark Shale	4875	(-2368)
Pawnee	5080	(-2573)
Cherokee Shale	5128	(-2621)
Base Penn Limestone	5219	(-2712)
Mississippian	5239	(-2732)
RTD	5220	(-2815)

QUALITY WELL SERVICE, INC.

7262

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
11-2-19	B	29S	22W	FORD	Ks		
Lease FEIKERT FARM		Well No. 5-8		Location Kingsdown, Ks 1 E 1 N 1/4 S. 1/4			
Contractor DUKE DELG RIG #1				Owner			
Type Job 85/B				To Quality Well Service, Inc.			
Hole Size 12 1/4				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg. 85/B 23'		Depth 690'		Charge To VINCENT O.L. CORP			
Tbg. Size		Depth		Street			
Tool		Depth		City State			
Cement Left in Csg.		Shoe Joint 42.19		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace 41.46		Cement Amount Ordered 125 sc MDC 3% CC 1/2" PS			
EQUIPMENT				150 sc Common 2 1/2 GAL 3% CC 1/2" PS			
Pumptrk 8	No.			Common 150 sc			
Bulktrk 7	No.			MDC 125 sc			
Bulktrk 10	No.			Gel. 517 #			
Pickup	No.			Calcium 776 #			
JOB SERVICES & REMARKS				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal 138 #			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
DNV or Port Collar				CFL-117 or CD110 CAF 38			
Run 16 ft's 85/B 23' csg set d 690'				Sand			
BAFFLE Plate 1 ft = 42.10				Handling 296			
START Csg csg on Bottom				Mileage 601 8500			
Hook up to csg & BREAK CIRC W/HAIR				85/B FLOAT EQUIPMENT			
START Pumping 10 Bbls H ₂ O				Guide Shoe 85/B BAFFLE Plate			
START MIX Pump 125 sc MDC 12% GAL				Centralizer 85/B WOODEN PUG			
START MIX Pump 150 sc Common 4% GAL				Baskets			
SHUT DOWN RELEASE 85/B WOODEN PUG				AFU Inserts			
START Disp				Float Shoe			
Plug Down 41.46 Bbls 500 #				Latch Down			
Close Valve on Csg				SERVICE SUP 1 EA			
Good Circ thro JOB				LMV 60			
Circ CNT TO Pit				Pumptrk Charge Surface			
				Mileage 1.80			
Thank you PLEASE CALL AGAIN Signature Mike Stolley				Tax			
				Discount			
				Total Charge			

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Date	11-2-19	Sec.	B	Twp.	29S	Range	22W	County	Foer	State	Ks	On Location		Finish	
Lease	FEIKERT FARMS			Well No.	5-B			Location	Kingsdown, Ks 1 E 1 W 1/4 W s into						
Contractor	DUKE OIL RIG #1							Owner	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	TOP OFF							Charge To	Vincent OIL CORP						
Hole Size								Depth							
Csg.								Depth							
Tbg. Size								Street							
Tool								City	State						
Cement Left in Csg.								Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line								Displace	Cement Amount Ordered 50 5/8 Common						
EQUIPMENT								3% CC							
Pumptrk	B	No.						Common							
Bulktrk	10	No.						Poz. Mix							
Bulktrk		No.						Gel.							
Pickup		No.						Calcium							
JOB SERVICES & REMARKS								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
TAG CNT 2 50 #								Sand							
MIX: Pump 50 5/8 Common 3% CC								Handling 50							
SHUT DOWN								Mileage 60							
Wait 30 mins CNT								FLOAT EQUIPMENT							
didn't fall								Gulde Shoe							
								Centralizer							
								Baskets							
								AFU Inserts							
								Float Shoe							
								Latch Down							
								Service Spu 1 EA							
								LMV 60							
								Pumptrk Charge							
								Mileage 120							
								Tax							
								Discount							
								Total Charge							
Signature Mike Dahn															

QUALITY WELL SERVICE, INC.

7268

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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
11-12-19	8	29S	22W	Franklin	Ks		
Lease FEIKERT FARM		Well No. 5-B	Location Kingsdowns KS 1 N 3/4 E Sinto				
Contractor DUKE DELG. REG #1				Owner			
Type Job 4 1/2 LS				To Quality Well Service, Inc.			
Hole Size 7 7/8				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Csg. 4 1/2 11.6 #		Depth 5310'		Charge To VINCENT OIL CORP			
Tbg. Size		Depth		Street			
Tool		Depth		City		State	
Cement Left in Csg.		Shoe Joint 10.90		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace 82.26		Cement Amount Ordered 2254 Pro C .6% C16A			
EQUIPMENT				2% GEL 10% SALT 5 1/4 Kodson L .25% C41P 1/4 PS			
Pumptrk 8 No.				Common 2254 Pro C			
Bulktrk 10 No.				Poz. Mix			
Bulktrk No.				Gel. 423 #			
Pickup No.				Calcium			
JOB SERVICES & REMARKS				Hulls			
Rat Hole 30 SC				Salt 1239 #			
Mouse Hole 20 SC				Flowseal 53 #			
Centralizers 1-3-5-7-9-11				Kol-Seal 1125 #			
Baskets				Mud CLR 48 500 GAL			
D/V or Port Collar				CFL-117 or CD110 CAF 38 C41P=53 #			
Run 123 # 4 1/2 11.6 # Csg SET 2				Sand= 127 # C16A GAL CCI= 7 GAL			
APU INSERT 1 REG G. SHOE 1 # = 10.90				Handling 230			
START Csg Csg on Bottom & TAG				Mileage 60/9000			
Hook up to Csg Break circ w/ Rig				4 1/2 FLOAT EQUIPMENT			
DROP RAT 1 circ w/ Rig 1 HR				Guide Shoe 1 EA			
START Pumping 10 bbls H2O 12 bbls MF 10 bbls H2O				Centralizer 6 EA			
PLUG 2 M Holes 56 #				Baskets			
START Mix Pump 175 # Pro C @ 14.8 #/gal				AFU Inserts 1 EA			
SHUT DOWN Wash up tank & RELEASE				Float Shoe 1 EA TOP RUBBER PLUG			
4 1/2 T RUBBER PLUG				Latch Down 1 EA H & M			
START Disp 2% KCL				SERVICE Spv 1 EA			
Lift PSI 700' 70 bbls out				LMJ 60			
PLUG DOWN 82.5 1100 #				Pumptrk Charge LS			
PSI up Csg 1500 #				Mileage 120			
RELEASED HEAD 1/4 bbl back				Tax Discount Total Charge			
Good Circ thru 2003							
Signature  Thank you PLEASE call TOM 620-727-3410							



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

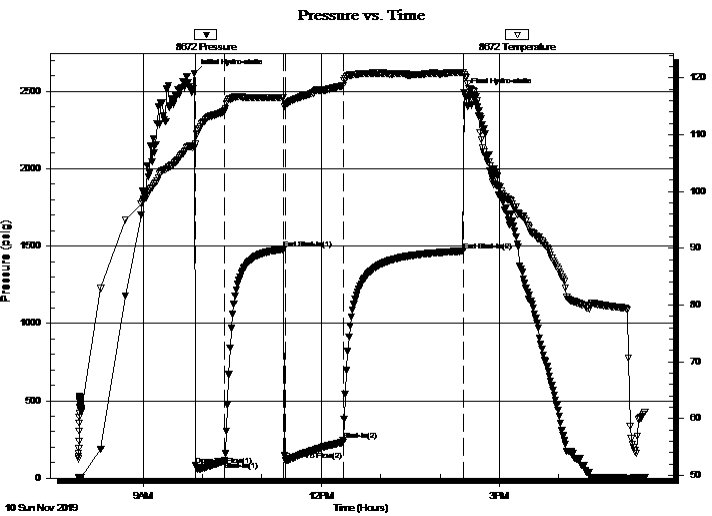
8-29S-22W Ford, KS
Feikert Farms 5-8
Job Ticket: 65922 **DST#: 1**
Test Start: 2019.11.10 @ 07:55:00

GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:53:02
Time Test Ended: 17:26:47
Test Type: Conventional Bottom Hole (Initial)
Tester: Leal Cason
Unit No: 74
Interval: **5250.00 ft (KB) To 5268.00 ft (KB) (TVD)**
Reference Elevations: 2507.00 ft (KB)
Total Depth: 5268.00 ft (KB) (TVD) 2495.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8672 Inside
Press@RunDepth: 246.54 psig @ 5251.00 ft (KB) Capacity: psig
Start Date: 2019.11.10 End Date: 2019.11.10 Last Calib.: 2019.11.10
Start Time: 07:55:01 End Time: 17:26:47 Time On Btm: 2019.11.10 @ 09:51:47
Time Off Btm: 2019.11.10 @ 14:24:17

TEST COMMENT: IF: Strong Blow , BOB in 1 minute, Built to 344 inches
IS: GTS During Shut-In, 4 inch Blow Back
FF: Strong Blow , GTS Immediate, BOB in 1 minute, Gauged & Caught Sample
FSI: Blow Back Built to 148 inches



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2615.05	107.70	Initial Hydro-static
2	80.97	108.30	Open To Flow (1)
31	112.23	114.14	Shut-In(1)
91	1478.75	116.49	End Shut-In(1)
92	116.53	115.12	Open To Flow (2)
151	246.54	118.66	Shut-In(2)
272	1467.21	120.96	End Shut-In(2)
273	2492.79	120.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GTS	0.00
63.00	GMOCW 10%G 8%M 10%O 72%W	0.88
126.00	GMWCO 20%G 10%M 30%W 40%O	1.77
408.00	GSY Oil 30%G 70%O	5.72

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	5.00	7.26
Last Gas Rate	0.13	10.00	9.13
Max. Gas Rate	0.13	10.00	9.13



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Vincent Oil Corporation

8-29S-22W Ford, KS

200 W Douglas Ave # 725
Wichita, KS 67202

Feikert Farms 5-8

Job Ticket: 65922

DST#: 1

ATTN: Jim Hall

Test Start: 2019.11.10 @ 07:55:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

33 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

58000 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7400.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
0.00	GTS	0.000
63.00	GMOCW 10%G 8%M 10%O 72%W	0.884
126.00	GMWCO 20%G 10%M 30%W 40%O	1.767
408.00	GSY Oil 30%G 70%O	5.723

Total Length: 597.00 ft Total Volume: 8.374 bbl

Num Fluid Samples: 0

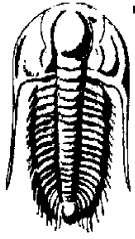
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Gravity w as 34.8 @ 78 degrees
RW w as .13 @ 72 degrees



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

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

8-29S-22W Ford, KS
Feikert Farms 5-8
Job Ticket: 65922 **DST#: 1**
Test Start: 2019.11.10 @ 07:55:00

Gas Rates Information

Temperature: 59 (deg F)
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	10	0.13	5.00	7.26
2	20	0.13	7.00	8.01
2	30	0.13	9.00	8.76
2	40	0.13	10.00	9.13
2	50	0.13	10.00	9.13
2	60	0.13	10.00	9.13

Serial #: 8672

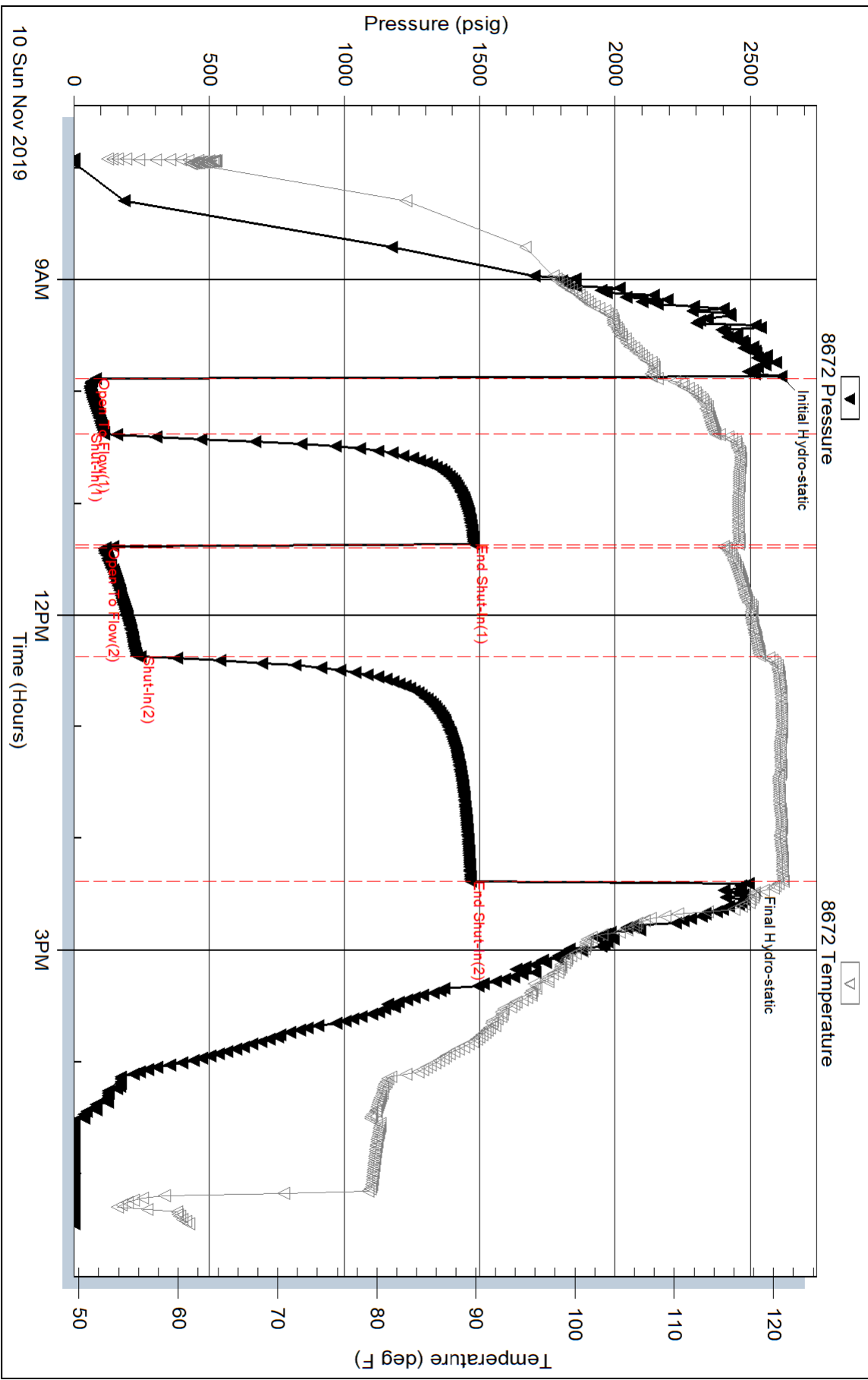
Inside

Vincent Oil Corporation

Feikert Farms 5-8

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 65922

Printed: 2019-11-10 @ 20:12:07

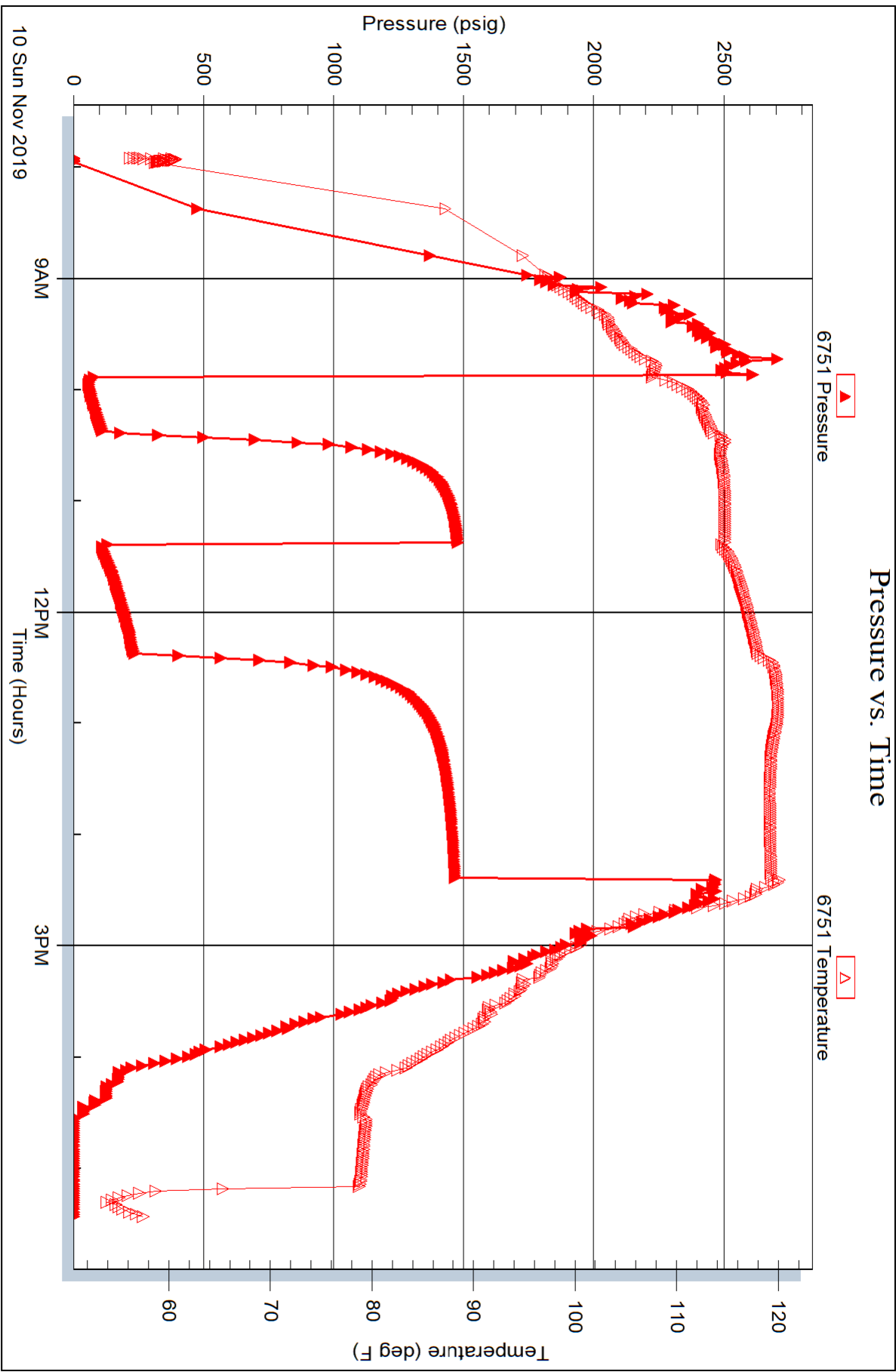
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Outside

Vincent Oil Corporation

Feikert Farms 5-8

DST Test Number: 1



LITHOLOGY STRIP LOG

WellSight Systems

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

Well Name: VINCENT OIL CORP. FEIKERT FAMRS 5-8

API: 15-057-21030-00-00

Location: SW NE NE NE SEC 8-TS29S-R22W, FORD CO. KANSAS

License Number: 5004

Region: KINGSDOWN NW

Spud Date: 11/01/2019

Drilling Completed: 11/11/19

Surface Coordinates: 502' FNL, 496' FEL

Bottom Hole

Coordinates:

Ground Elevation (ft): 2,495'

K.B. Elevation (ft): 2,507'

Logged Interval (ft): 4,250' To: 5,320' Total Depth (ft): 5,320'

Formation: Mississippi

Type of Drilling Fluid: NATIVE MUD TO 3,787'. CHEMICAL GEL TO RTD 5,320'.

Printed by MudLog 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 Godfrey.

Surface Casing: 8 5/8" 23# set at 690' with 275 sxs, cement, did circulate. Then fell back approx. 50'. Cement with 50 extra sxs from the top.

Daily Activity: @07:00 hrs.

11/01/19: Move in rig up.

11/02/19: Drilled 12/4" hole to 692'. Circulating hole prior to running 8 5/8" csg.

11/03/19: 1,320' drilling. Ran 8 5/8" casing set at 690'.

11/04/19: 2,655' drilling.

11/05/19: 3,284' drilling.

11/06/19: 3,787' drilling.

11/07/19: 4,400' drilling.

11/08/19: 4,830' drilling.

11/09/19: 5,170' drilling. Bit trip @ 5,017', Svy 1.0 deg, pipe strap 3.75' long to the board.

11/10/19: 5,268' DST 1 (Miss).

11/11/19: 5,320' Running open hole logs.

11/12/19: 5,320'. After reviewing open hole logs, decision was mad to run 4.5" production casing. Set @ 5,318' with 175sx.

Deviation Surveys: 1.0 deg. @ 1204', 1.0 deg. @ 1,708', 1.0 deg. @ 2,214', 1.25 deg. @ 2,719', 1.0 deg. @ 3,328', 1.0 deg. @ 5,017'.

Bit Record:

#1 12 1/4" RR out @ 692'.

#2 7 7/8" DB 52c in @ 962' out @ 5,017'.

#3 7 7/8" DB 52C in @ 5,017' out @ 5,320'.

Drilling time commenced: @ 4,250'. Maximum 10' wet and dry samples commenced: @ 4,250' to RTD (5,320'). Samples delivered to Kansas Geological Sample Library at Wichita, Kansas.

Gas Detector: Blue Stem unit # 5258. Digital Unit, commenced @ 4,250', finished at 5,320' (RTD).

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,787', Mud Engineer: Justen Whiting (Dodge City Office).

Open Hole Testing; Trilobite Testing. Tester: Leal Cason.

Open Hole Logs: ELI Logging, Hays Kansas,
Logging Engineer: Jason Cappellucci.
DIL, CDL/CNL/PE, MEL/SON.

Sample tops are placed on this Plotted Geo. Report, with the reference wells "A" Feikert Farms 2-8 Sec 8-T29S-R22W & "B" Feikert Farms 4-8 Sec 8-T29S-R22W. E-log tops datum differences shown.

This log must be shifted lower by 1'-2' for correlation purposes with the open hole E-logs. RTD is 5,320' open hole E-log depth is 5,322'.

DSTs

DST #1 (Miss.) 5,250' - 5,268', 30-60-60-120, IH: 2615, IF: 81-112, BOB 1min, built to 344", ISI: 1479, GTS during shut-in, 4" blow back, FF: 116-246, GTS immd., BOB 1min, 10-7.2mcf, 20-8.0mcf, 30-8.7mcf, 40-9.1mcf, 50-9.1mcf, 60-9.1mcf, (cought sample), FSI: 1467, blow back, built to 148". Recovery: 4657' GIP, 408' GSY OIL, (30% gas, 70% oil), 126' GMWCO, (20% gas, 40% oil, 30% wtr, 10% mud), 63' GMOCW, (10% gas, 10% oil, 72% wtr, 8% mud), FH 2493, BHT 121F, OIL 33 API, Rwa 0.13 @ 72F @ BHT 121 Rwa= 0.08, ELI 0.9 @ 61F @ BHT 128F= Rwa 0.04, CHL 58,000 ppm, Mudco 40,000ppm, Drilling Mud 7,400 ppm.

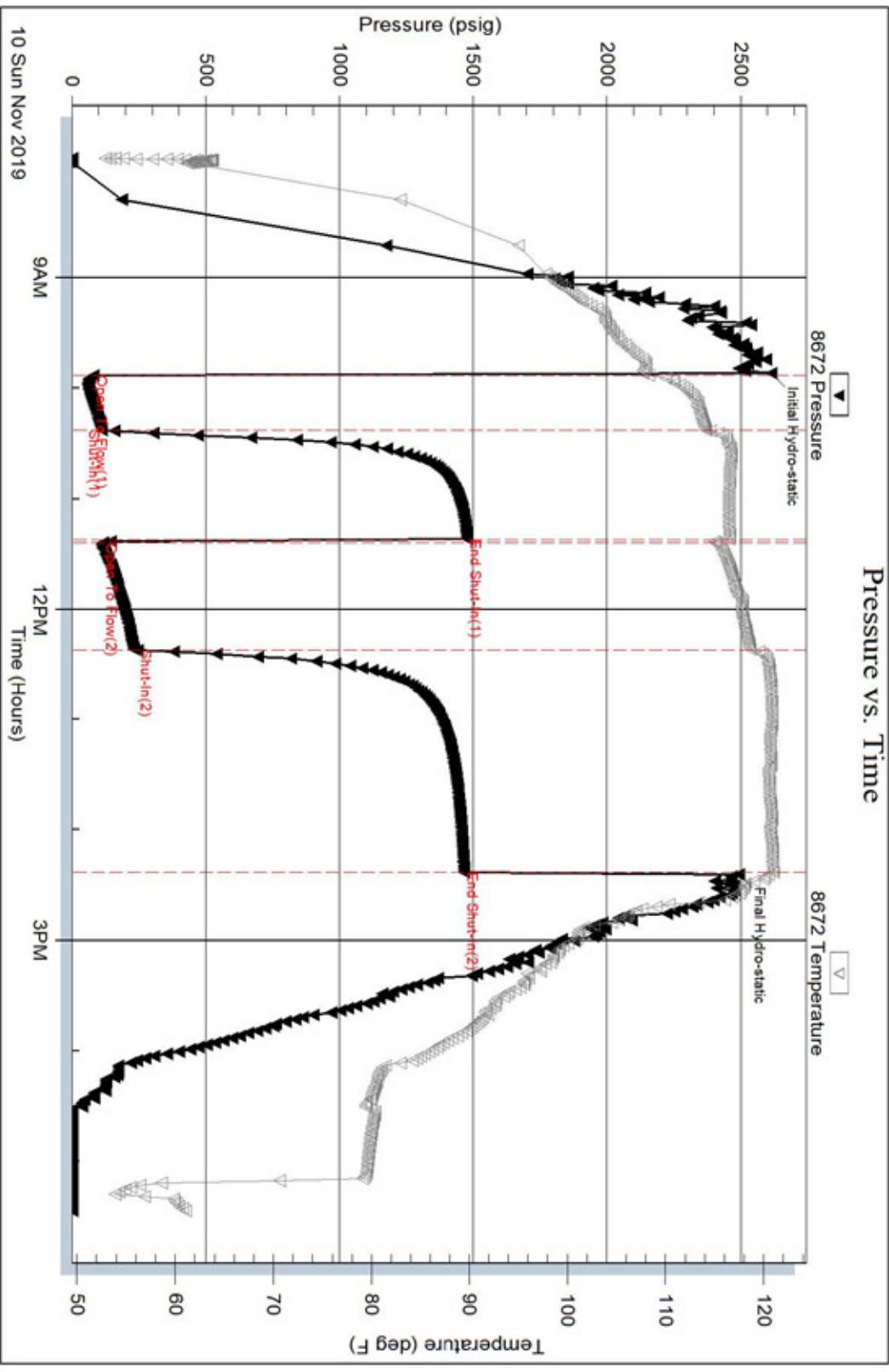
Serial #: 8672

Inside

Vincent Oil Corporation

Felkert Farms 5-8

DST Test Number: 1



Triobite Testing, Inc

Ref. No: 65922

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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

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal

- Congl
- Sdy dolo
- Shy dolo
- Dol
- Gyp
- Sdy lmst

- Lmst
- Mrlst
- Salt
- Shale
- Sltst
- Ss

- Black sh
- Gry sh
- Shale
- Shyslst
- Sltysch

ACCESSORIES

MINERAL

- Anhy
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Ferrpel
- Ferr
- Glau
- Gyp
- Marl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt

- Chlorite
- Dol
- Sand
- Slty

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra

- Pelec
- Pelloidal
- Pisolite
- Plant
- Strom
- Fuss
- Oomoldic

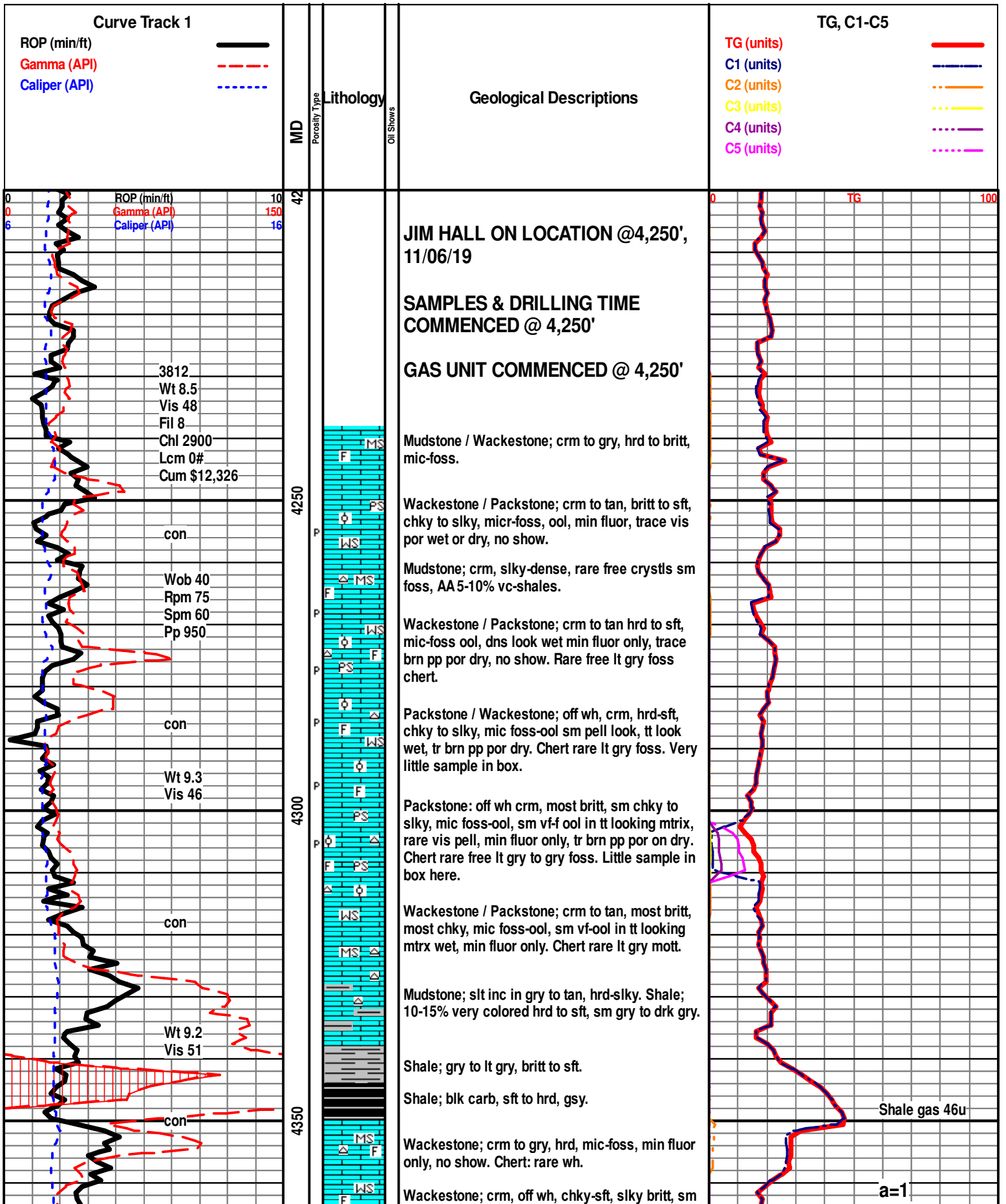
STRINGER

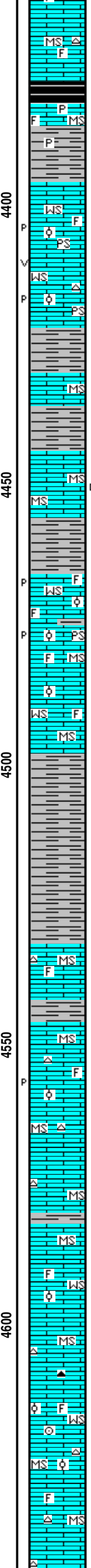
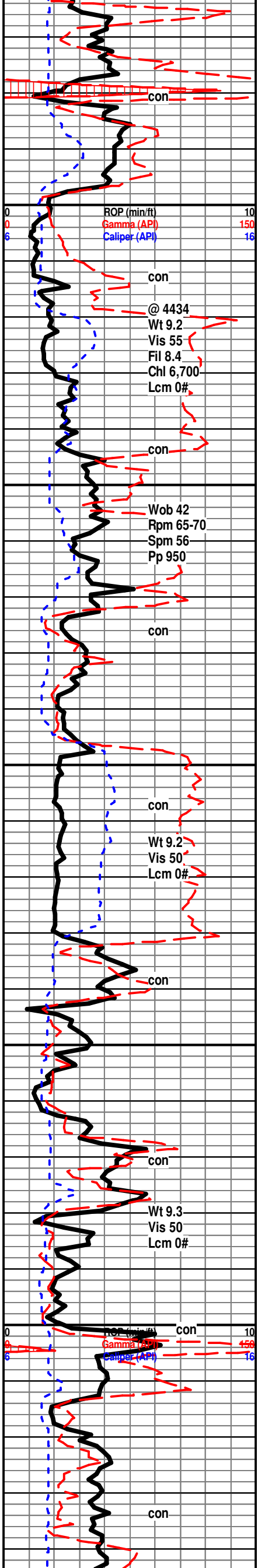
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh
- Clystn
- Dol

- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE

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





mic-foss. Mudstone; slt inc, crm to gry, most britt, sm mic-foss, tt look wet, no show.

Heeb 4378 (-1871) A-1 B+2 C+9
Shale; gry drk gry to blk carb, gsy when broken.

Shale; gry to blk, sft to britt, sm with pyr.

Wackestone / Packstone; crm gry sm off wh, most britt, chky to silky luster-text, mic-foss to ool, rare vf ool in tt mtrx-wet, rare free foss, scft rare brn pp por, min fluor only, no show.

Wackestone / Packstone; crm off wh, most britt, mic foss to ool, with rare vf ool in tt looking mtrx, no show. Chert rare wh sharp.

Mudstone; crm, tran, most britt, chky to silky, dns.

Shale; gry, drk gry, gry-grn, sm wxy, sft to hard

Mudstone; brn, gry, rare gry-grn with spty brn strn-no cut, most hrd to britt, min fluor only.

Wackestone / Packstone; crm to tan, britt to hrd, mic foss to ool, scat vf-f ool in tt looking mtrx-wet, rare scatt brn pp por in dry.

Wackestone / Mudstone; brn to gry, hrd to chky sft-britt, mic foss to ool, no show

Wackestone / Mudstone; crm to tan, britt, mic-to ool, scat fine to vry fine ool in tight looking mtrix, no show, min fluor only.

Shale; slight inc gry some with carb inclusios, sm grn soft-erthy, some drk gry, most firm tabular.

Shale; increase gry, lt gry, most dull luster, sft to britt, samples still 60% Mudstone and Wackestone here.

Shale; most as above, gry to gry-grn sft, some drk gry to occ black.

BL 4532 (-2025) Aev B+4 C+12
Mudstone; crm, tan, chky-silky, hrd-britt, less foss with depth, rare brn sub foss.

Lans. 4546 (-2039) Aev B+4 C+8
Mudstone; crm, off wh, blkly-tab, sm xln to chky-dull, dns,min fluor only. Chert rare free sharp.

Packstone; crm lt gry, hrd-britt, mic-ool to sm fine ool, looks tt in wet sample, no show min fluor only, trace of samples in dry with fair brn pp por, no stn.

Mudstone; off wh, crm, sm gry, silky to chky text, sm mic-foss, rare spty glauc. Chert trace, lit, sharp free in sample.

Mudstone; lt gry, brn, silky-xln, dns, hrd.

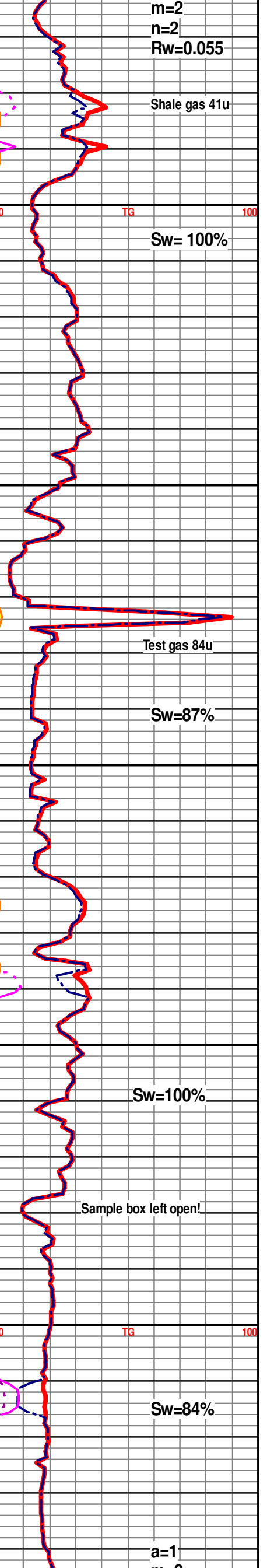
Wackestone; off wh, crm, hrd to britt, mic-foss, sm vf ool, tt look wet, no show.

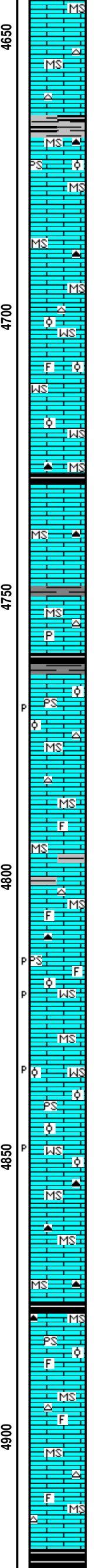
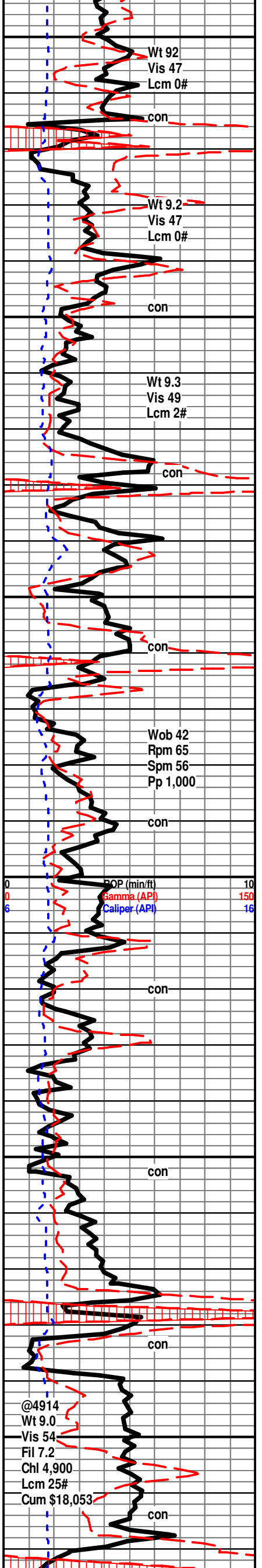
Mudstone; gry, tan, most hrd to britt, xln-chky dns. Chert; off wh, to drk sharp, free in sample.

Wackestone; off wh, crm, brn to tan, mic-foss, sm vf ool, tt look wet, min fluor, no show.

Mudstone; crm to tan sm brn, most hrd, xln-chky, dns look wet, sm foss to vf ool, no show. Chert lt gry sharp, free in sample.

Mudstone; arv. britt to hrd. smth text. xln. rare





sharp free chert, drk.

Mudstone; most aa slt increase in brn, hrd, silky-dns, xln, trace lt gry sharp chert.

Shale; gry to drk gry, some carbonaceous.

Packstone; trace in sample, crm, hrd-britt, silky luster, vf-ool in tt looking mtrx wet sample, min fluor, no show.

Mudstone; off wh to crm, most britt, chky, tan to brn silky-xln, dns, sm mott, free drk chert sm mott.

Mudstone; off wh, crm, sft-chky to hrd-xln, trace dove gry free chert.

Wackestone; crm, off wh, britt to sft, sm chky to xln mtrx, mic-foss to mic ool, tt looking mtrx in wet sample, min fluor, trace dove gry blk free chert.

Mudstone; slt inc in brn, hrd-xln, sm tan silky-xln, trace free blocky drk gry chert.

Shale; small influx, blk carb, no vis gas.

Mudstone; off wh chky, hrd-sft, crm to tan britt, sm silky-xln, rare fre blk chert.

Mudstone; most off wh to crm, britt, chky-xln, rare spty pyr in mtrx, rare free lt chert, to rare banded chert.

Shale; slt inc in drk gry, sm blk.

Packstone; crm, hrd-sft, mic-ool to vf-ool, sm lt gry with med-fin ool, tt looking mtrx wet, no show, poor scat pp por in dry-NS.

Mudstone; crm, most britt, chky, brn hrd to vry hrd, silky-xln, dns, rare free chert.

Mudstone; crm, most hrd-britt, chky to xln, off wh, britt to chky-sft, rare free lt chert.

Shale; slt inc gry to drk gry silky shales - cave?

Mudstone; most aa, sm mic-foss to foss frag in the mtrx, rare blk chert.

Wackestone / Packstone; crm to tan, most britt, most mic-foss, mic-ool, sm f-ool, chky to xln tt looking mtrx wet, min fluor, trace poor scat brn pp por in dry, no show.

Mudstone; crm, gry brn, most hrd to britt, sm chky-sft, gry-brn sm are silky-xln dns.

Wackestone / Packstone; tan to lt brn, hrd, most vf-ool in tt looking mtrx, xln-chky mtrx, min fluor, rare poor scat pp por in dry sample, no show.

Mudstone; infx brn to gry, hrd, silky-xln, tab to blk, sm w/sharp edges, sm mic-foss, rare dk gry blk chert.

Stark 4876 (-2369) A+1 B+5 C+2

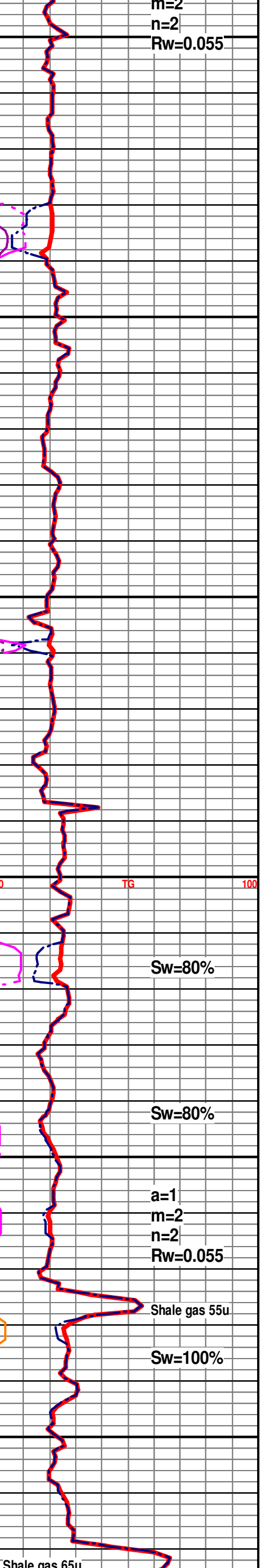
Shale; blk carb, gsy

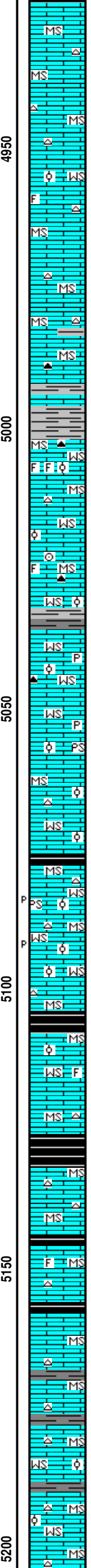
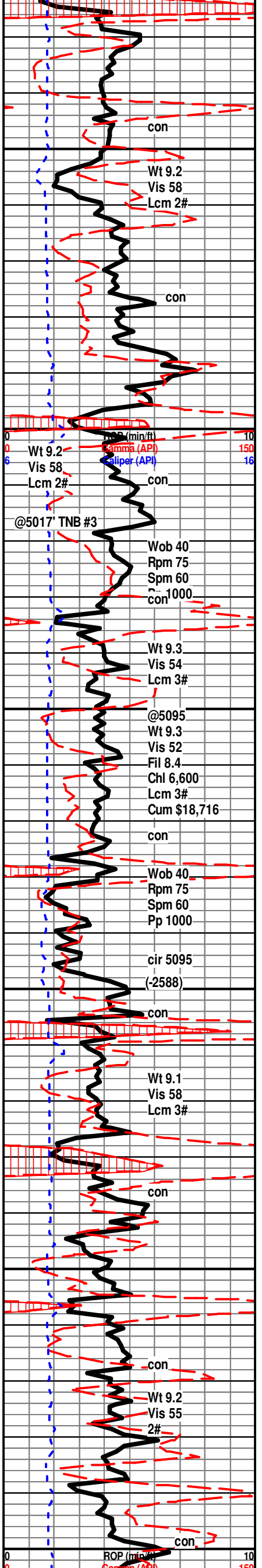
Packstone; crm, tan, hrd-britt, mic-ool to f-ool, in tt looking xln to chky mtrx, rare foss frag inclus, min fluor, no show. Poor sample rep here.

Mudstone; crm, brn, off wh, most hrd-xln, dns, sm mic-foss, dull min fluor, rare blu-gry and bone wh free chert.

Mudstone; influx gry to drk gry, hrd, most silky luster-xln, sm dull rthy text, sm w/rare mic-foss, dull min fluor aa.

Hushp. 49230 (-2413) A-7 B+3 C+5





Shale; blk carb gsy.

Mudstone; crm to brn, hrd-britt, slky-chky, dns, rare opq free chert.

Mudstone; inc in off wh, crm most britt, slky to dull text, sm mic-foss to mic-ool, tt look, dull min fluor only, rare free lt gry chert.

Wackestone; crm, tan, hrd to frm, mic-ool, most chky, tt look wet, min fluor only, Ns, poor sample rep here.

Mudstone; gry crm to tan, most slky, sm chky, sm mic-foss Wackestone look, rare free sharp chert.

Mudstone; slt inc in off wh, sm chky, rare free chert. Shale; small influx vc.

Mudstone; inc brn to gry, hrd, tabular to blk, xln, dns, sm rare mc-ool.

Shale; gry to drk gry, some gry-grn-sft.

MRM 5004 (-2497) A+2 B+6 C+3

Mudstone / Wackestone; crm, britt to sft, brn to gry, hrd, sm xln, sm mic-foss to ool, sm f-ool, tt mtrx, NS.

Wackestone; crm, off wh, hrd, chky-xln, mic-ool, tt look wet, rare 2nd calc, no show.

Mudstone; most crm, sm tan to off wh, hrd, chky, sm xln, slt inc gry w/foss frag.

Shale; gry, drk gry, sft-frm.

Wackestone crm, off wh, occ lt gry, most hrd, most chky-dull, mic-ool, vf-ool in tt looking mtrx-wet, rare 2nd calc. Mudstone; slt inc gry-xln, hrd dns, rare free pyr.

Wackestone / Packstone; off wh, crm, hrd-britt, chky-xln, mic-ool to f-ool, rare pell look, tt looking mtrx, rare pyr inclu.

Mudstone; off wh, tan, crm, hrd, chky, occ xln, sm mic-ool, Wackestone mic ool, vf-ool, tt look wet. rare mott free chert.

Pawne. 5078 (-2571) A+5 B+7 C+7

Shale; blk-carb, sft, rare gas when broken.

Wackestone / Packstone; off wh, crm, britt to sft-friable, most chky mtrx, mic-ool, occ vf ool, rare pell look, dull fluor, no cut on sel samples, looks tt wet, scat fair brn pp por dry, no stn, no odor. Mudstone; off wh, crm, hrd, chky-xln, sm mic-ool.

Lab. 5105 (-2598) A+4 B +5 C+4

Shale; blk, carb, gsy, small kick from iBall!!!

Mudstone: crm, off wh, hrd-britt, sm chky-sft, sm tan xln vryhrd, sm mic-foss, ool, Wackestone; off wh, crm, sft to hrd, mic-foss, mic-ool, NS, dull yell-gold min fluor.

CKE 5128 (-2621) A+3 B+4 C+3

Mudstone; inc gry hrd, sm slky-xln, lt gry chky-sft, less Wackestone here,.

Mudstone; crm, most dull, chky, bnr hrd sm xln, tab to blk, rare lt gry ool chert.

2nd CKE 5156 (2649) A+3 B+5 C+5

Mudstone; crm, tan, most hrd, chky to slky-xln, sm mic foss to ool, Wackestone less with drpth, free lt gry, to pale blue ool chert. Shale 20% of sample gry, drk gry to blk-carb.

Mudstone; crm to brn, hrd, slky to dull luster, sm blocky, dull min fluor, no cut on sel samples. Shale aa.

Mudstone; aa. Sl inc in Wackestone; crm to occ tan, most britt, mic-ool in tt mtrx, no show.

Mudstone; crm, gry, most hrd, sm chky-sft, dull min fluor only. Wackestone; crm, occ off wh, mic-ool in tt mtrx, min fluor, NS.

Mudstone: crm to tan, sm gry, most britt, sm

