

MUD LOG
WellSight Systems

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

Well Name: The Man with the Golden Gun
API: 15-135-26147-00-00
Location: 330 FNL - 2225 FWL - Sec. 5 - Twp. 19S - 25W
License Number: 30742
Spud Date: 01/19/2022
Surface Coordinates: Region: Kansas
Drilling Completed: 01/25/2022

Bottom Hole
Coordinates:
Ground Elevation (ft): 2471
Logged Interval (ft): 3500 To: T.D
Formation: Mississippi @ Total Depth
Type of Drilling Fluid: Chemical Mud

K.B. Elevation (ft): 2484
Total Depth (ft): 4575
Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Palomino Petroleum, Inc
Address: 4924 SE 84TH ST
Newton KS 67114

GEOLOGIST

Name: Keaton Jones
Company: Rockhound Petroleum, LLC
Address: 255 NE 30th
St. John KS 67576
(620)-546-4010

Well Tops Comparison						
Lease: KB	Golden Gun 2484		Strat Comp	Lease: KB	H1 Unit 2470	
Formation	Top	Datum		Formation	Top	Datum
Anhy		2484	14	Anhy		2470
Heebner	3820	-1336	2	Heebner	3808	-1338
Toronto	3840	-1356	6	Toronto	3832	-1362
Lansing	3864	-1380	2	Lansing	3852	-1382
BKC	4181	-1697	1	BKC	4168	-1698
Marm	4235	-1751	1	Marm	4222	-1752
Pawnee	4301	-1817	3	Pawnee	4290	-1820
Fort Scott	4376	-1892	-2	Fort Scott	4360	-1890
Cherokee	4418	-1934	-11	Cherokee	4393	-1923
Miss	4488	-2004	-16	Miss	4458	-1988



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Palomino Petroleum Inc
4924 SE 84th St
New ton KS 67114+8827
ATTN: Keaton Jones

The Man With the Golden Gun
5-19s-25W Ness KS
Job Ticket: 67868 DST#: 1
Test Start: 2022.01.25 @ 20:08:00

GENERAL INFORMATION:

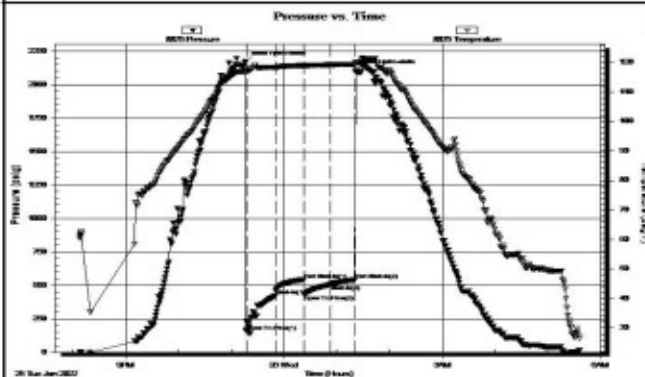
Formation: **Marmaton**
Deviated: No Whipstock ft (KB)
Time Tool Opened: 23:17:07
Time Test Ended: 05:36:17
Interval: **4197.00 ft (KB) To 4320.00 ft (KB) (TVD)**
Total Depth: 4575.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Initial)
Tester: Spencer J Staab
Unit No: 84
Reference Elevations: 2484.00 ft (KB)
2473.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 8875

Inside

Press@RunDepth: 506.63 psig @ 4201.00 ft (KB)
Start Date: 2022.01.25 End Date: 2022.01.26
Start Time: 20:08:01 End Time: 05:36:17
Capacity: psig
Last Calib.: 2022.01.26
Time On Btm: 2022.01.25 @ 23:16:17
Time Off Btm: 2022.01.26 @ 01:21:57

TEST COMMENT: 30-F-BOB 3.5 mins Built to 32"
30-ISI-No Return
30-FF-Surface to 9"
30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2168.64	116.87	Initial Hydro-static
1	157.77	116.62	Open To Flow (1)
34	421.89	118.28	Shut-In(1)
67	543.42	118.94	End Shut-In(1)
67	429.90	118.93	Open To Flow (2)
97	506.63	119.17	Shut-In(2)
125	540.80	119.37	End Shut-In(2)
126	2104.51	119.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
475.00	SMCW 5%M 95%W	4.51
200.00	WCM 10%W 90%M	2.84
200.00	Mud 100%M	2.84

Gas Rates

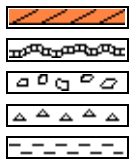
Choke (inches)	Pressure (psig)	Gas Rate (MMcf/d)

Trilobite Testing, Inc

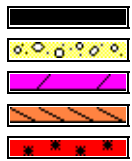
Ref. No: 67868

Printed: 2022.01.26 @ 07:22:52

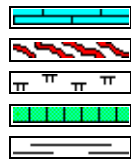
ROCK TYPES



Anhy
Bent
Brec
Cht
Clyst



Coal
Congl
Dol
Gyp
Igne



Lmst
Meta
Mrlst
Salt
Shale



Shcol
Shgy
Slst
Ss
Till



Cfs

ACCESSORIES

MINERAL

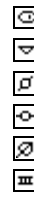
Anhy
 Arggrn
 Arg
 Bent
 Bit
 Breclrag
 Calc
 Carb
 Chtdk
 Chtlt
 Dol
 Feldspar
 Ferrpel
 Ferr
 Glau



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



Even



Spotted



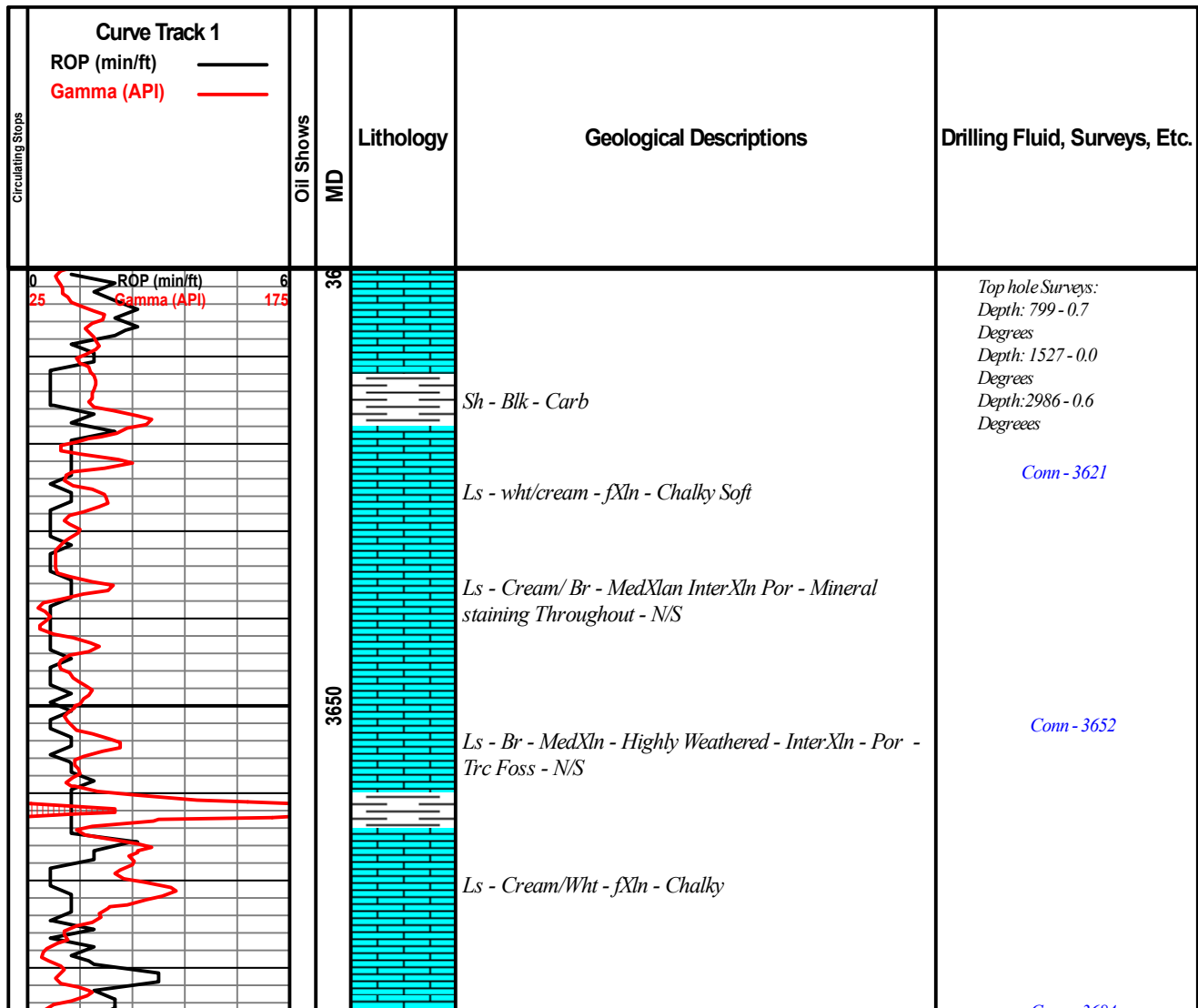
Ques

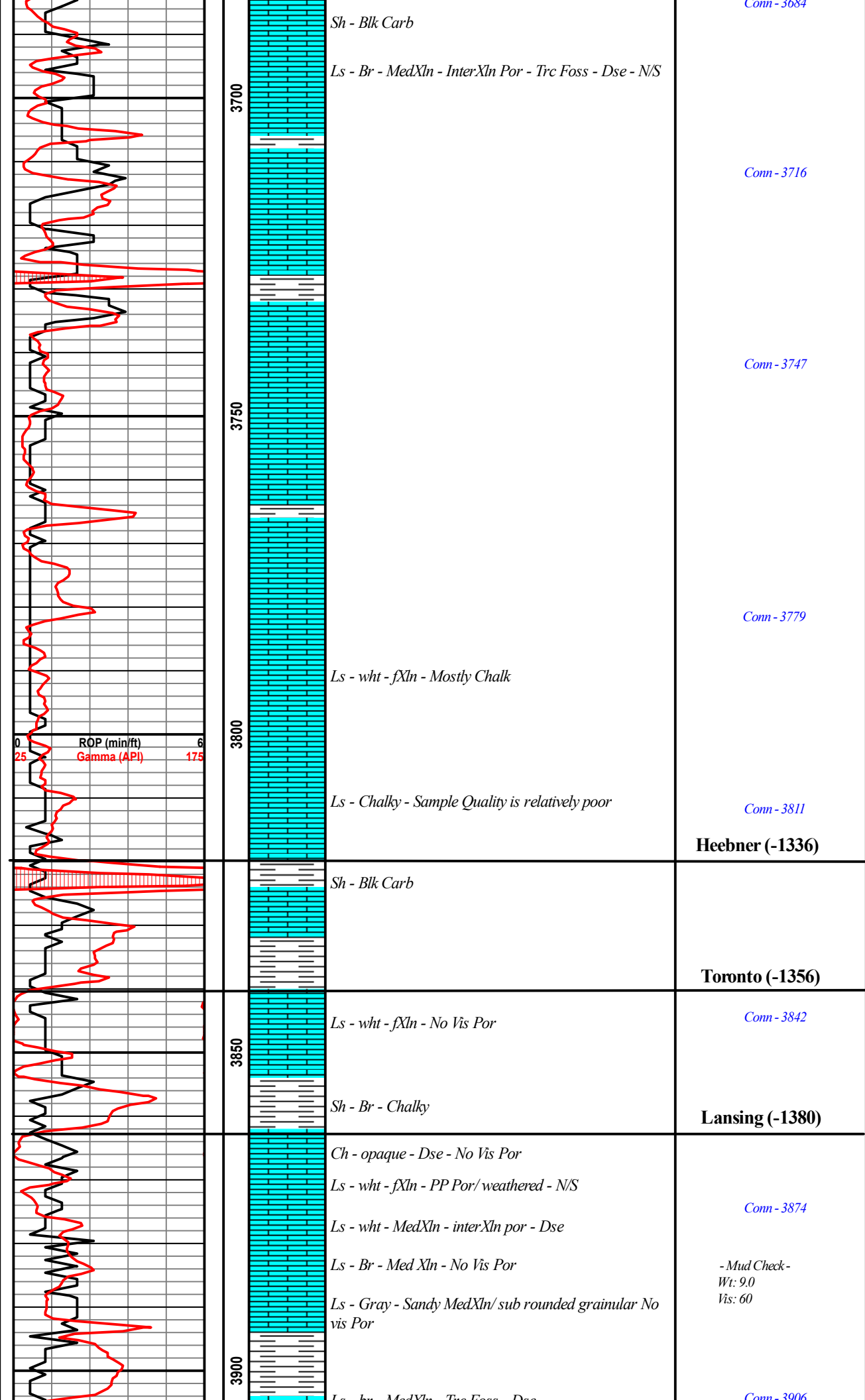
INTERVAL

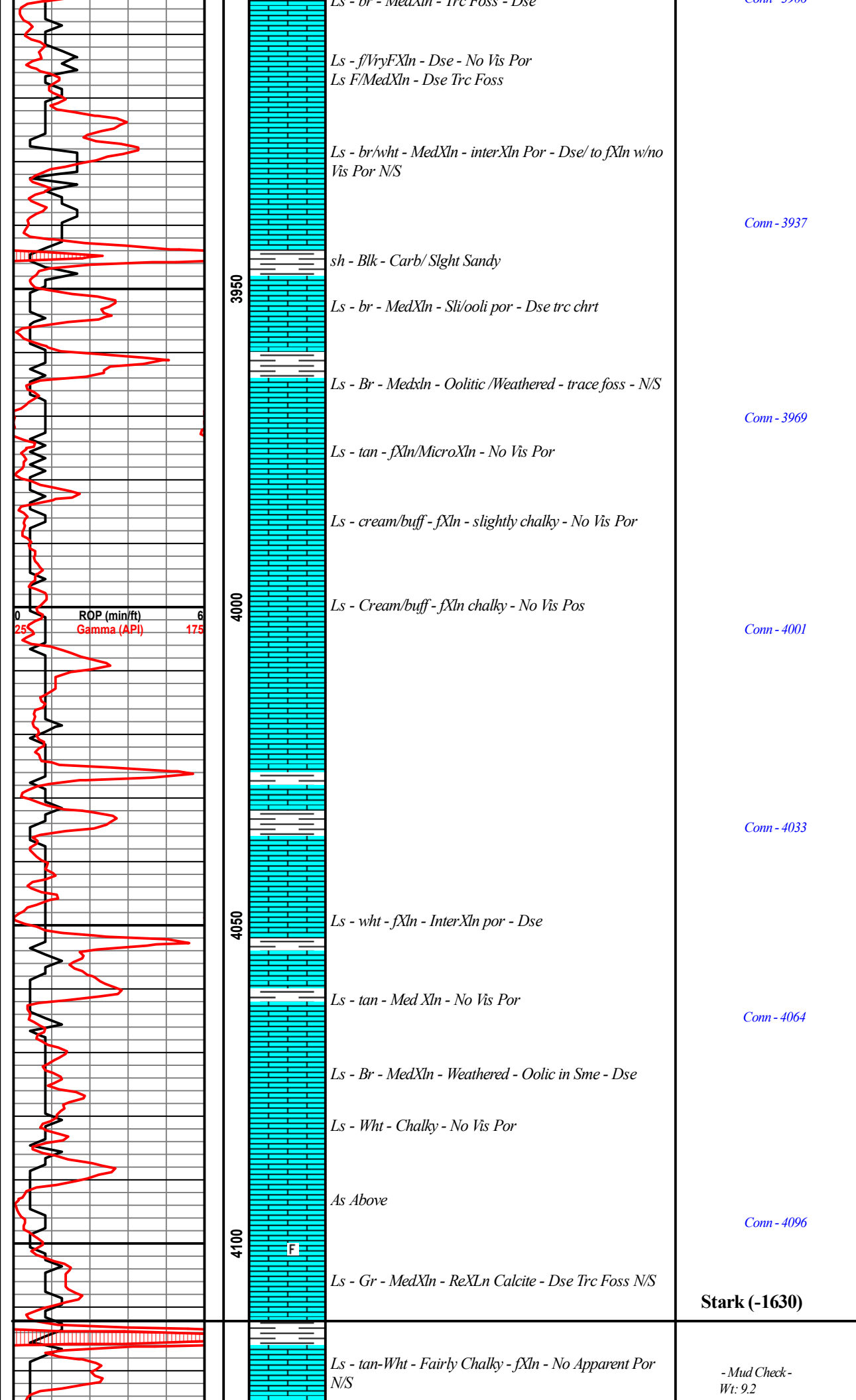
Core
 Dst 2
 Dst

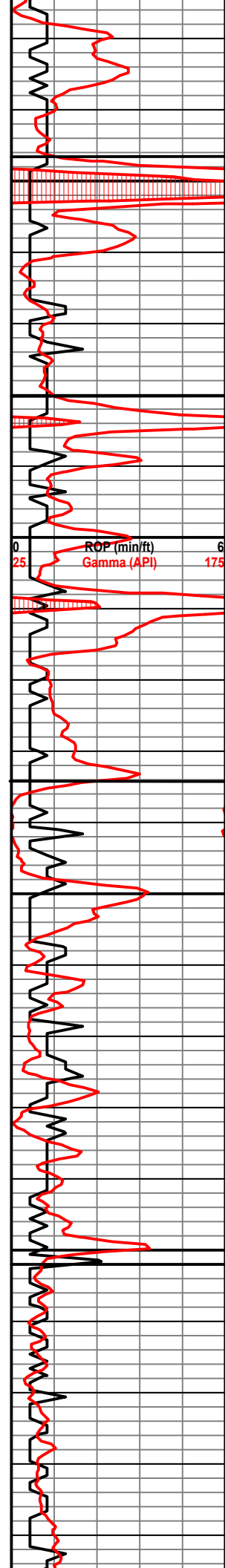
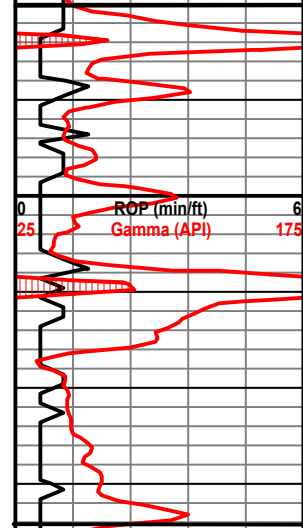
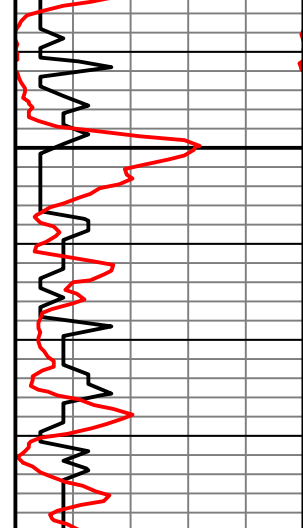
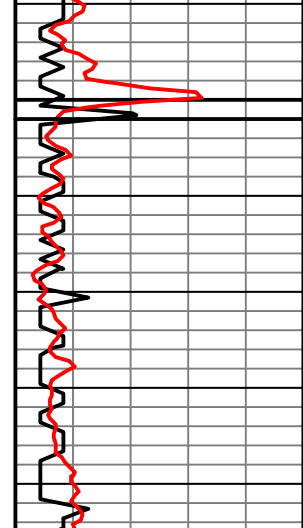
EVENT

Rft
 Sidewall







			Ls - Br - fXln/MicroXln - Dse - No Vis Por - N/S	Vis: 53 Conn - 4128
			Ls - Br - MedXln - Slightly weathered - N/S	Hushpuckney (-1664)
	4150			Conn - 4160
			Ls - Br - MedXln - Highly Oolitic - Foss - N/S Ls - Wht - Highly Oolitic - Foss - MedXln	
			Ls - MedXln - Oolitic/Oomoldic - Foss - Dse	B KC (-1697)
	4200		Shale - Black Carb	
			Ls - wht - MedXln - Br Granular Xln - Foss - N/S	Conn - 4191
			Ls - Br - MedXln - Dse - Trc Foss N/S	- Mud Check - Wt: 9.3 Vis: 57
			Ls - Gr - MedXln - Foss - dse - Slightly weathered Por. N/S	
			Ls - Purple - MedXln - Sand/Silty	Conn - 4223
			Ls - Green - Dolomitic in sme - Sandy/Silty	Marm (-1751)
	4250		Ls - tan/clear - MedXln - ReXln Calcite InterXln Por - Weathered - Show of oil in few pieces on break No Odor	- DST - 1 Interval: 4197-4320
			Ls - br MedXln - weathered- Vuggy in sme - Rexln xalsite interXln Por - SHow of Oil on Break - N/O	IF: 32 Inches ISI: No Blow FF: 9 Inches FSI: No Blow Recovery: 875' 475' - 5%om 95%W 200' - 10% Wtr, 90% M 200' - Mud
			Ls - Br/Tan - MicroXln - dse N0 Vis Por N/S	Conn - 4255
			Ls - Br/Tan - MicroXln - Dse - No Vis Por	IHS: 2168 FIF: 157 FFF: 421 SIF: 429 SFF: 506 ISIP: 543 FSIP: 540 FHS: 2104
	4300		Ls - Gr - MicroXln - No Vis Por	Conn - 4286
			Ls - br - MicroXln - dse - Tr foss - No Vis por N/S	Pawnee (-1817)
				Rotary Table Stopped
			Ls - light Tan - Micro Xln - Dse N/S No Vis Por	Conn - 4318
			Ls - Tan - MicroXln - dse - N/S No Vis Por	
			Ls - Gr - fXln - Soft - No Vis Por	Rotary Table Stopped

