

LITHOLOGY STRIP LOG

WellSight Systems

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

Measured Depth Log

Well Name: VINCENT OIL CORP. STIMPERT #1-9

Location: S/2 SW SW SW SEC. 9, T29S, R22W, FORD CO. KANSAS

License Number: 15-057-20934-00-00

Region: Kingsdown NW

Spud Date: JUNE 17TH, 2014

Drilling Completed: JUNE 26TH 2014

Surface Coordinates: 100' FSL, 330' FWL

Bottom Hole Coordinates:

Ground Elevation (ft): 2,496'

K.B. Elevation (ft): 2,508'

Logged Interval (ft): 4,200' To: 5,422'

Total Depth (ft): 5,422'

Formation: Mississippi

Type of Drilling Fluid: NATIVE MUD TO 3,796'. CHEMICAL GEL TO RTD

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

OPERATOR

Company: VINCENT OIL CORP.

Address: 155 N. MARKET STE 700

WICHITA, KANSAS 67202-1821

OFFICE; 316-262-3573

GEOLOGIST

Name: Jame R. Hall Well Site Supervision

Company: Black Gold Petroleum

Address: 5530 N. Sedgwick

Wichita, Kansas 67204-1828

316-838-2574

Comments

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

Surface Casing: 8 5/8" set at 647' w/ 340sx, cement, did circulate.

Daily Activity:

6/17/14; move on and spud.

6/18/14; 648' wiper trip, prior to running surface casing.

6/19/14; 1,274' drilling.

6/20/14; 2,325' drilling.

6/21/14; 3,261' drilling.

6/22/14; 4,068' drilling.

6/23/14; 4,660' drilling.

6/24/14; circulating @ 5,118' (base Pawnee). Commenced DST #1 Pawnee. Pipe strap 2.35' long.

6/25/14; 5,165 drilling.

6/26/14; 5,295 DST #2 (Miss.) Circulated 5,245' & 5,296'.

6/27/14; 5,422 running open hole logs. Well P&A after operators' evaluation of Sample Strip Log, DST's and Open Hole Logs.

Deviation Surveys: 1 @ 648', 1 @ 1,493', 1 @ 2,155', 1 @ 3,261', 1 @ 5,118', 1 @ 5,422'.

Bit Record:

#1 12 1/4" out @ 648'.

#2 7 7/8" Varel HE 21 in @ 648', out @ 5,118', made 4,470' in 102.25 hrs.

#3 7 7/8" RR Varel HE 31 in @ 5,118', out @ 5,422', made 304' in 21.25 hrs.

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 #0779. Digital Gas Unit.

Mud System: Mud-Co/Service Mud. Chemical Gel system @ 3,796', Mud Engineer: Justin Whiting (Dodge City)

Testing Co.: Trilobite, Tester: Matt Smith (Pratt Office).

Open Hole Logs: Nabors Competition & Production Services Co. Hays, Kansas, Logging Engineer: Jason Cappellucci.

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

Sample tops are placed on this strip log (with the reference wells "A" Feikert Farms #2-9 SW/4 9-29-22 and "B" Feikert Farms #3-8 SE/4 8-29-22, (with E-log tops datum differences shown).

DSTs

DST #1 (Pawnee) 5,084' - 5,118' (34'). 30-60-30-60, IH 2599, IF 20-41 (weak building to 2.5inch.), ISI 1643 (no blow), FF 43-66 (dead flush tool, building to 1.75inch.), FSI 1625 (no blow), FH 2522, Rec; 45' WCM (60%water,40%mud), 62' WCM (85%water,15%mud), Rwa 0.35 @ 62F (0.18 @ BHT), Chl 22,500ppm (drilling mud 6,400ppm), Chl 36,000 ppm checked by mud engineer, BHT 117F.

DST #2 (Miss.), 5,140' - 5,296', (156'), 30-60-60-120, IH 2789, IF 193-609 (2inch blow, then BOB in 7min., no gas to surface), ISI 1207 (bled off in 6.5min., no blow back), FF 144-292 (BOB 30sec., no gas to surface), FSI 1237 (bled off in 6min, no blow back), FH 2701, Rec; 1,206' GIP, 34' WCM (3%water, 97%mud), 62' WCM (1%water, 99%mur not enough water to measure Rwa or Chlorides, BHT 122F.

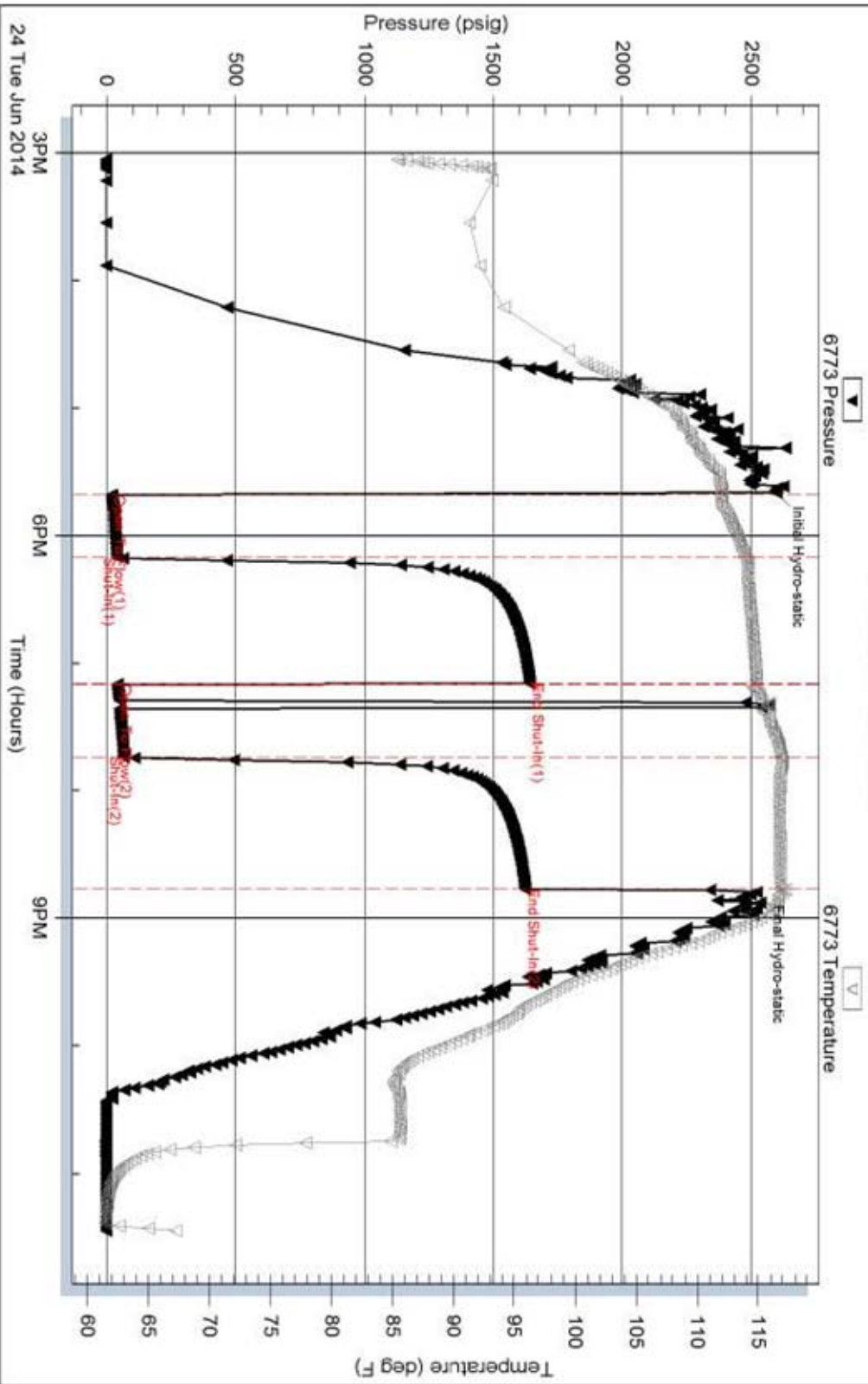
Serial #: 6773

Outside Vincent Oil Corporation

Stripper # 1-9

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 54183

Printed: 2014.06.25 @ 08:15:18

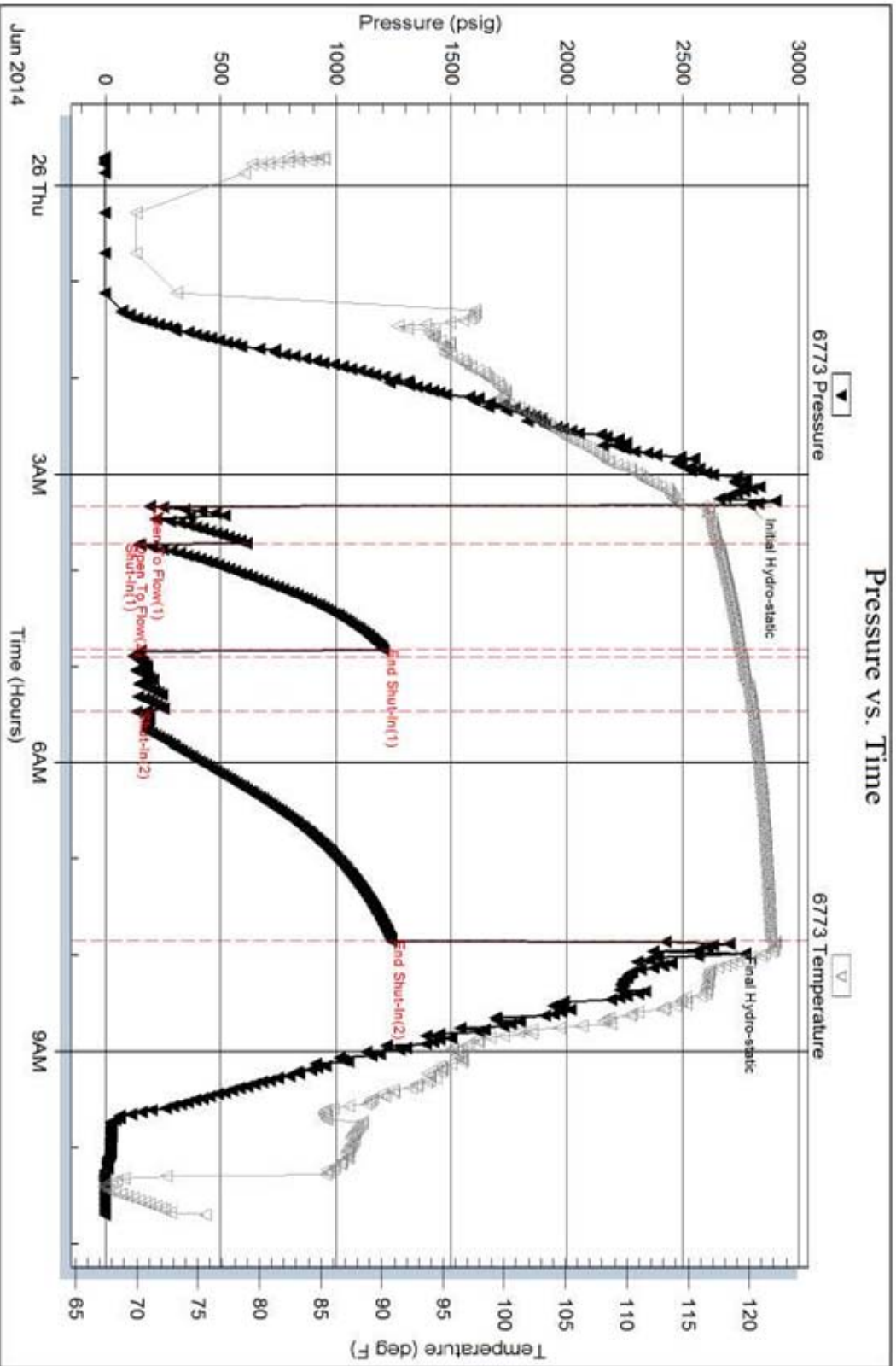
Serial #: 6773

Outside Vincent Oil Corporation

Slurper # 1-9

DST Test Number: 2

Pressure vs. Time



WELL SITE OPERATIONS / JIM HALL SUPERVISOR

OPERATOR:

Vincent Oil Corp.

WELL REFERENCE SHEET

SUBJECT WELL:

Stimpert #1-9

SUBJECT WELL LOCATION:

100' FSL 330' FWL 9-29S-22W

SUBJECT WELL DATUM:

2,508

REF. WELL 'A' Feikert Farms #2-9 SW/4 9-29S-22W **DATUM: 2,499**

REF. WELL 'B' Feikert Farms #3-8 SE/4 8-29-22W **DATUM: 2,529**

E-LOG TOPS

**SUBJECT WELL:
ZONE**

WELL 'A'

WELL 'B'

	DEPTH	DATUM	DEPTH	DATUM	REF.	DEPTH	DATUM	REF.
HEEB.	4,386	-1,878	4,378	-1,879	1	4,404	-1,875	-3
Brown Ls.	4,542	-2,034	4,535	-2,036	2	4,559	-2,030	-4
Lansing	4,556	-2,048	4,546	-2,047	-1	4,571	-2,042	-6
Stark Sh	4,896	-2,388	4,877	-2,378	-10	4,900	-2,371	-17
Hushp. Sh	4,939	-2,431	4,925	-2,426	-5	4,936	-2,407	-18
Marmaton	5,022	-2,514	5,011	-2,512	-2	5,035	-2,506	-8
PAWNEE	5,097	-2,589	5,085	-2,586	-3	5,107	-2,578	-11
Labette Sh	5,122	-2,614	5,109	-2,610	-4	5,133	-2,604	-10
CKE Sh	5,144	-2,636	5,131	-2,632	-4	5,155	-2,626	-10
2nd CKE	5,174	-2,666	5,161	-2,662	-4	5,185	-2,656	-10
B/Penn.	5,240	-2,732	5,226	-2,727	-5	5,251	-2,722	-10
SAND						5,257	-2,728	
ChertCong	5,248	-2,740	5,236	-2,737	-3			
MISS.	5,267	-2,759	5,249	-2,750	-9	5,270	-2,741	-18
1st Por.	5,287	-2,779	5,254	-2,755	-24	5,294	-2,765	-14
2nd Por	5,300	-2,792						

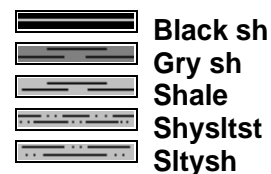
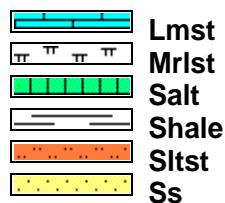
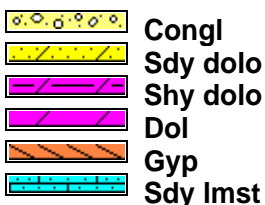
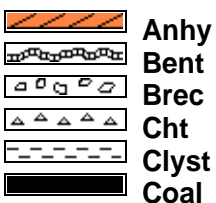
Qualifiers

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.

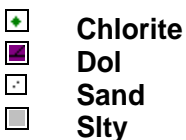
Qualifiers; (Fossils, Minerals, Shows, Porosity, etc.) rare = less than 1% of sample total, trace = less than 5% of sample total, greater than 5% an estimate of total percentage.

ROCK TYPES

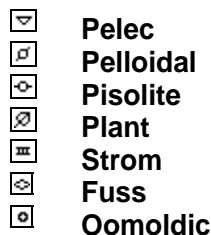


ACCESSORIES

MINERAL



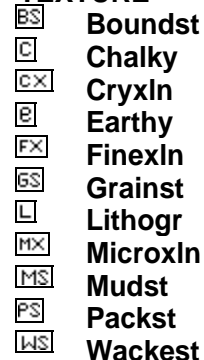
FOSSIL



STRINGER



TEXTURE



Curve Track 1

ROP (min/ft) ———
 Gamma (API) - - - -
 Caliper (API) ·····

TG, C1-C5

TG (units) ———
 C1 (units) - - - -
 C2 (units) - - - -
 C3 (units) ·····
 C4 (units) ·····
 C5 (units) ·····

Depth

Porosity Type

lithology

Oil Shows

Geological Descriptions

0 ROP (min/ft) 10
 0 Gamma (API) 150
 6 Caliper (API) 16

@4134
 Wt 8.9
 Vis 56
 Fil 9.2
 Chl 5,700
 Lcm tr
 Cum \$10,004

0 ROP (min/ft) 10
 0 Gamma (API) conn 150
 6 Caliper (API) 16

Wob 38k
 Rpm 70-75
 Spm 55
 Pp 800

conn, mud pump
 9.0,55

conn

conn

Wob 38k
 Rpm 70-75
 Spm 55
 Pp 800

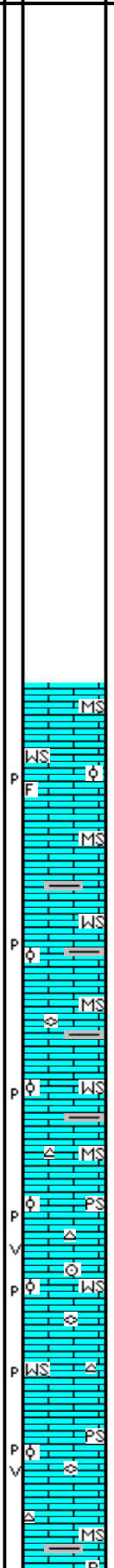
conn

41

4200

4250

4300



Jim Hall on location @ 4,150'.
 6/22/14. Commenced drilling time at
 4,200'. Commenced samples at
 4,250'.

Mudstone; cream to tan, some light gray, most chalky, hard.

Wackestone; to Packstone; oolitic, dull mineral fluorescence only, rare fossil fragments, no show, barren porosity.

Mudstone; gray to off white, chalky, hard, 10% vary colored shales here.

Wackestone; cream to tan, firm to hard, micro-oolitic as above, dull mineral fluorescence only, no show, barren porosity.

Mudstone; cream to light gray, hard to firm, most chalky, occasionally silky-crystalline, rare free fusulinid

Wackestone; cream to tan, occasionally gray with dark inclusions, micro-oolitic, barren porosity, no show.

Mudstone; gray crystalline, off white-chalky, firm. free light chert.

Packstone to Wackestone; cream to off white, micro-oolitic, firm, free crinoid stem and fusulinid, barren porosity, rare stain-no cut, no show, free chert.

Wackestone to Packstone; as above, rare blue-gray free chert and rare free fusulinid, barren porosity with no live show.

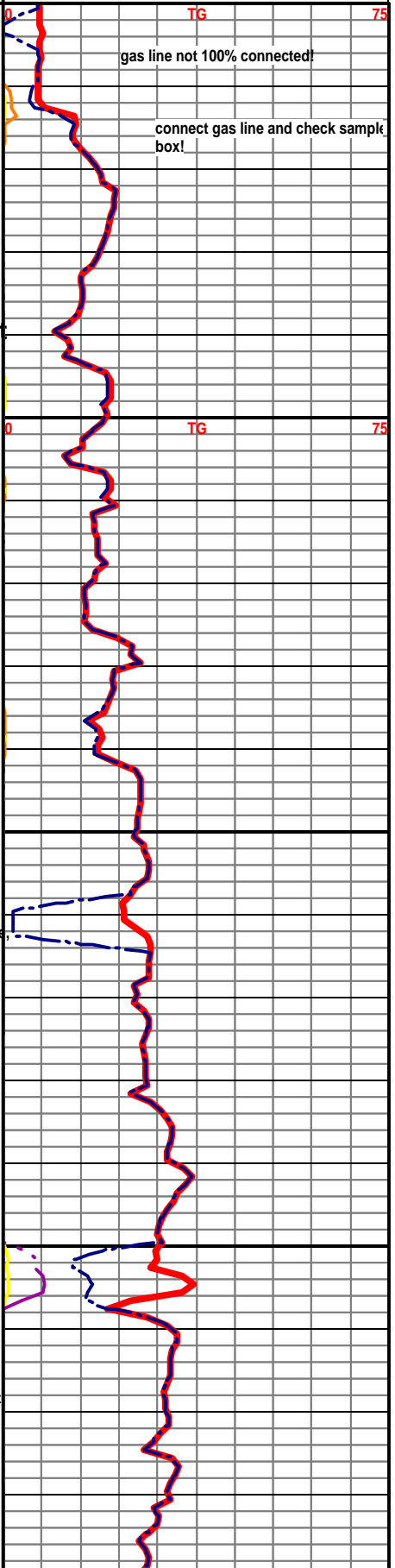
Mudstone; off white to light gray, most chalky, soft to hard, rare crinoid stem. rare light and gray free chert one dar

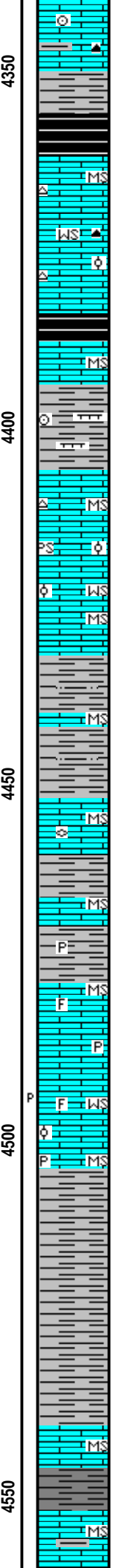
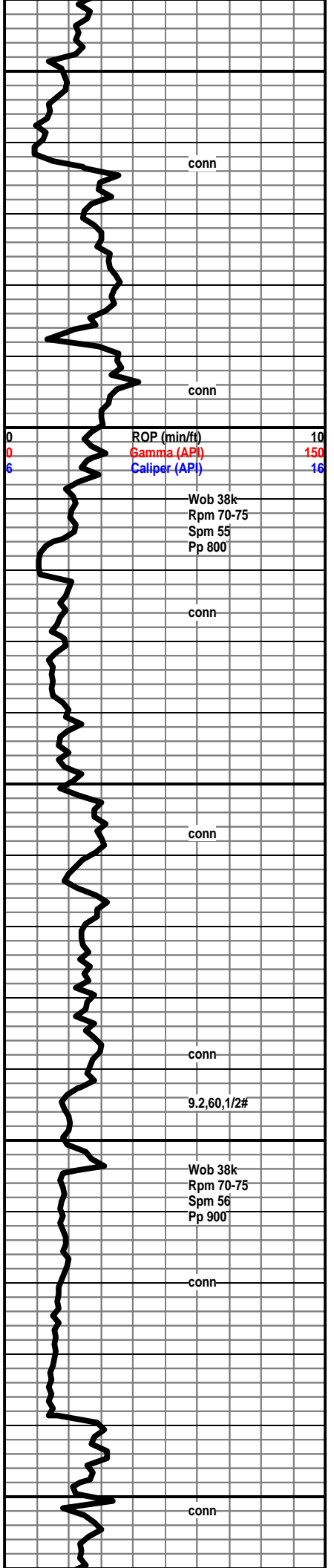
0 TG 75

gas line not 100% connected!

connect gas line and check sample box!

0 TG 75





colored chert, and pyrite.

Shale; increase in vary colored to light gray-green, most soft.

Shale; black, carbonaceous, soft to hard-gassy.

Mudstone; cream to gray, hard, most chalky, free white chert-rare fossiliferous, some light gray and dark chert, mixed with micro-oolitic Wackestone-cave?, rare stain-no cut, no live show.

Heebner 4385 (-1877) A +2 B -2

Shale; black carbonaceous, soft, hard-gassy.

Shale; black, gray to gray-green, some waxy, most firm to hard, some marly, rare crinoid stem.

Mudstone; off white, to gray, most chalky, hard to soft, rare free chert, dull mineral fluorescence.

Packstone to Wackestone; off white to cream, micro-oolitic, chalky to crystalline matrix, barren porosity, dull yellow mineral fluorescence, rare spotty stain-no cut, no live show.

Shale; influx gray-green, soft to firm, some with black carbonaceous laminations, rare silty shale, shales are dull-earthy to waxy look.

As above.

Mudstone; off white to cream, hard, most chalky, rare free fusulinid.

Shale; gray, gray-green to black, hard to soft, dull to waxy.

Shale; and Mudstone as above, rare free pyrite in 4,500' sample.

Mudstone; brown, hard, chalky to crystalline, rare free pyrite.

Wackestone; cream, chalky, micro-oolitic to micro-fossiliferous, firm, mineral fluorescence, no show, rare barren porosity in the saample.

Shale; influx, gray, gray-green, soft, waxy to dull earthy, some with black carbonaceous laminations, some firm.

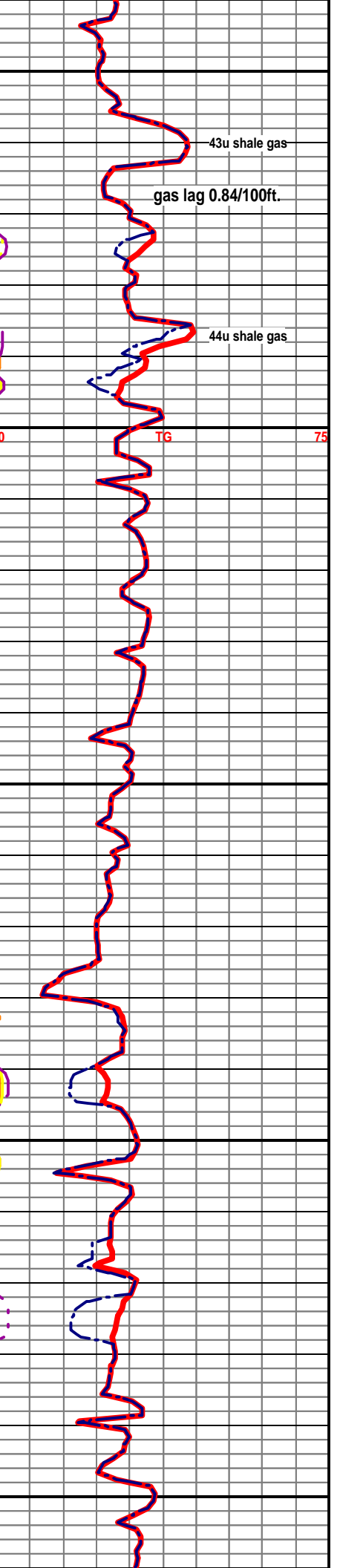
Shale; as above, no real change here.

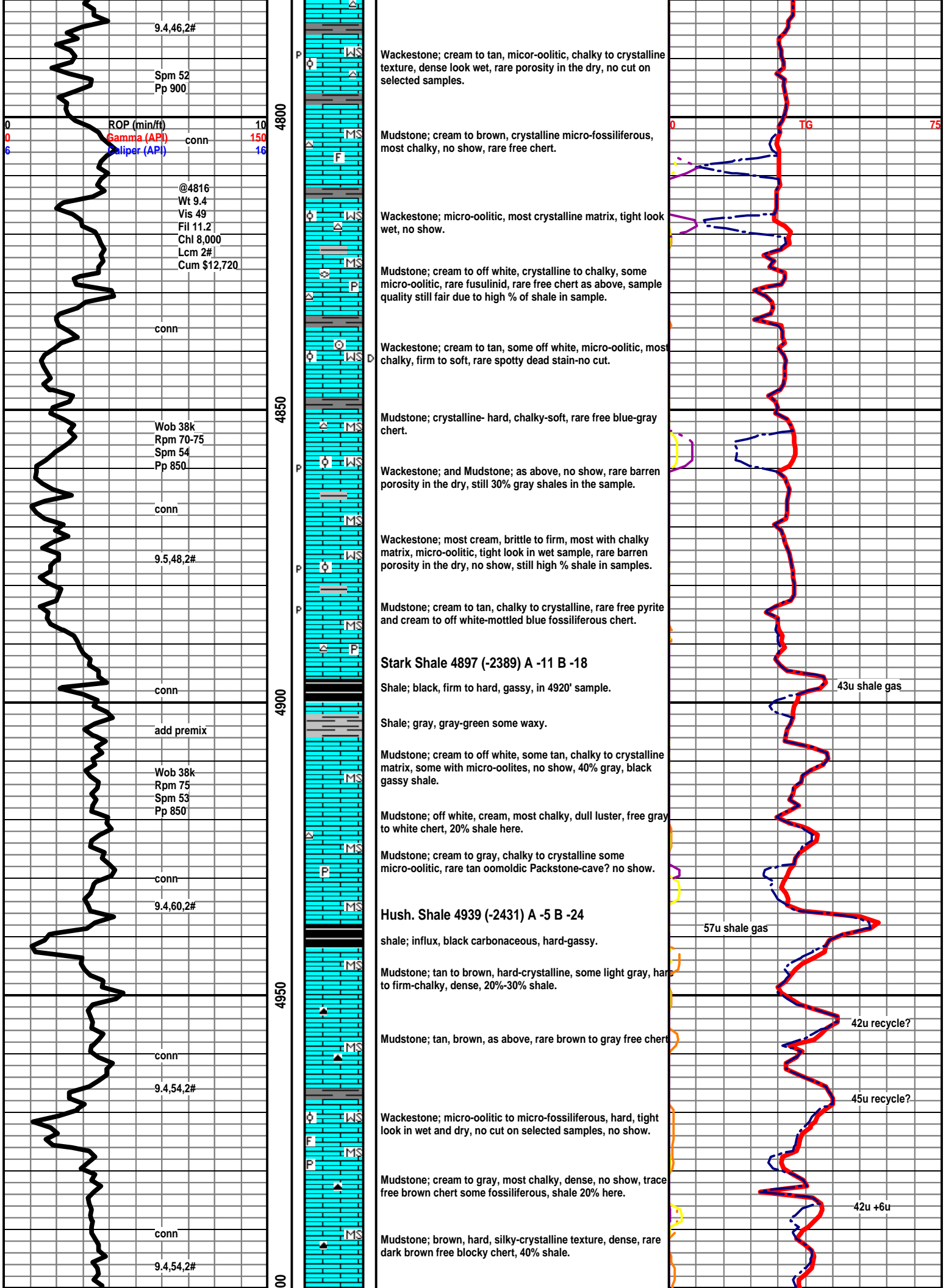
Brown Lime 4540 (-2032) A +4 B -2

Mudstone; brown, very fine crystalline, hard.

Lansing 4552 (-2044) A +3 B -2

Mudstone; cream to light gray, firm, most chalky, 20% to 30% shale in sample.





9.4,46,2#
Spm 52
Pp 900

ROP (min/ft) 10
Gamma (API) 150
Caliper (API) 16

@4816
Wt 9.4
Vis 49
Fil 11.2
Chl 8,000
Lcm 2#
Cum \$12,720

conn

Wob 38k
Rpm 70-75
Spm 54
Pp 850

conn

9.5,48,2#

conn

add premix

Wob 38k
Rpm 75
Spm 53
Pp 850

conn

9.4,60,2#

conn

9.4,54,2#

conn

9.4,54,2#

Wackestone; cream to tan, micor-oolitic, chalky to crystalline texture, dense look wet, rare porosity in the dry, no cut on selected samples.

Mudstone; cream to brown, crystalline micro-fossiliferous, most chalky, no show, rare free chert.

Wackestone; micro-oolitic, most crystalline matrix, tight look wet, no show.

Mudstone; cream to off white, crystalline to chalky, some micro-oolitic, rare fusulinid, rare free chert as above, sample quality still fair due to high % of shale in sample.

Wackestone; cream to tan, some off white, micro-oolitic, most chalky, firm to soft, rare spotty dead stain-no cut.

Mudstone; crystalline- hard, chalky-soft, rare free blue-gray chert.

Wackestone; and Mudstone; as above, no show, rare barren porosity in the dry, still 30% gray shales in the sample.

Wackestone; most cream, brittle to firm, most with chalky matrix, micro-oolitic, tight look in wet sample, rare barren porosity in the dry, no show, still high % shale in samples.

Mudstone; cream to tan, chalky to crystalline, rare free pyrite and cream to off white-mottled blue fossiliferous chert.

Stark Shale 4897 (-2389) A -11 B -18

Shale; black, firm to hard, gassy, in 4920' sample.

Shale; gray, gray-green some waxy.

Mudstone; cream to off white, some tan, chalky to crystalline matrix, some with micro-oolites, no show, 40% gray, black gassy shale.

Mudstone; off white, cream, most chalky, dull luster, free gray to white chert, 20% shale here.

Mudstone; cream to gray, chalky to crystalline some micro-oolitic, rare tan oomoldic Packstone-cave? no show.

Hush. Shale 4939 (-2431) A -5 B -24

shale; influx, black carbonaceous, hard-gassy.

Mudstone; tan to brown, hard-crystalline, some light gray, hard to firm-chalky, dense, 20%-30% shale.

Mudstone; tan, brown, as above, rare brown to gray free chert

Wackestone; micro-oolitic to micro-fossiliferous, hard, tight look in wet and dry, no cut on selected samples, no show.

Mudstone; cream to gray, most chalky, dense, no show, trace free brown chert some fossiliferous, shale 20% here.

Mudstone; brown, hard, silky-crystalline texture, dense, rare dark brown free blocky chert, 40% shale.

TG

75

43u shale gas

57u shale gas

42u recycle?

45u recycle?

42u +6u

4800

4850

4900

4950

5000

@5245
 Wt 9.3
 Vis 57
 Fil 10
 Chl 8,000
 Lcm 1.5#
 Cum \$15,396

conn,cir@5245

Miss. 5267 (-2759) A -9 B -15

conn

cir@5296

@5296
 Wt 9.4
 Vis 48
 Fil 11.2
 Chl 9,200
 Lcm 1.5#
 Cum \$15,396

add primix after DST 2

9.4,54,2#

9.4,50,2#

add primix

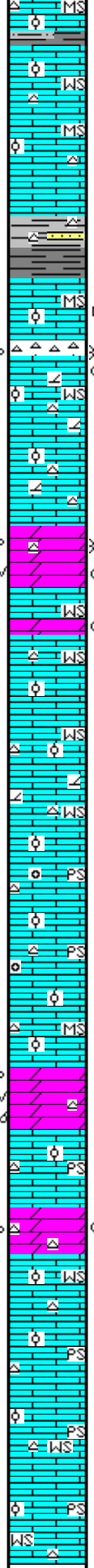
9.3-53-2#

0 R (min/ft) 10
 0 Gamma (API) 150
 6 Caliper (API) 16

RTD 5,422' 6/26/14

E-Log TD 5.422

5250
 5300
 5350
 5400



Shales; gray, black, some gray-green and dark green, one sample, pale green sandy shale.

Wackestone; influx, cream, hard, micro-oolitic and micro-fossiliferous, tight look, no cut on selected samples, no show.

Mudstone; cream to gray, chalky to occasionally crystalline, hard to brittle, micro-oolitic in part, free brown and smoky gray cherty, no show.

B/P 5248 (-2740) A -13 B -18

Mudstone; cream, hard, micro-oolitic in part, spotty dead wormy stain, no cut.

Chert; very colored, fresh, rare spotty stain with bleeding gas and rainbow, some fossiliferous to oolitic, very faint odor.

Wackestone; off white, white, cream, brittle, micro-oolitic, vf ool. to micro-fossiliferous, dolomitic in part, no show, 20% very colored chert in sample, rare show from above.

Dolomite 5287 (-2779) A -24 B -14

90min 10% of sample; Dolomite, light gray to buff, more tan when dry, hard, gritty to very fine crystalline texture, very faint odor, and faint odor when broken, spotty bleeding gas and rainbow, rare visible very light brown bleeding oil when broken, bright fluor instant cut, scattered pinpoint and vuggy porosity, most look tight! rare samples with secondary mineral filled porosity.

Dolomite; 5300'-5302', cream to light gray, gritty, very hard, small oolitic inclusions, residual cut only, no othersample show.

Wackestone; cream to off white, chalky to crystalline, hard to brittle, small to medium oolites, most micro-oolitic, 10% with bright mineral fluorescence-no cut, no live show, some are dolomitic, free, fresh chert-very colored most however are white to opaque, poor sample quality after DST 2.

Packstone; cream to off white, some light gray, small to medium oolites in a chalky matrix, most are soft and friable, some crystalline matrix-brittle, no show, traces of old dolomite show, sample quality improving here.

Mudstone; cream to off white, chalky to soft, some micro-oolitic, tight looking.

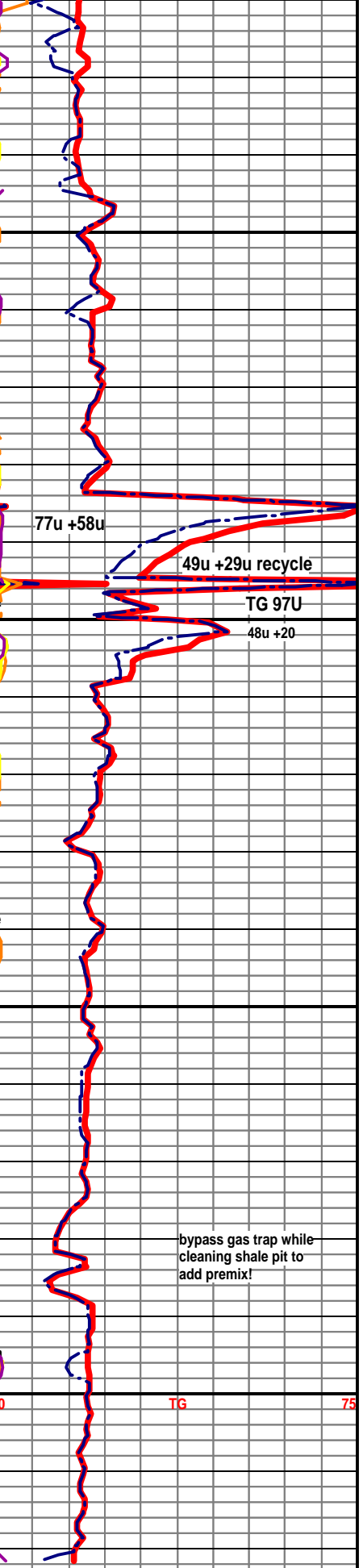
Dolomite; cream to tan, very hard, fine crystalline texture, bright mineral fluorescence-no cut, no show, trace barren porosity, some with sandy looking inclusions in the matrix, poor sample representation here, more shale cave in samples

Packstone; fine oolites in a chalky matrix, free chert as above

Dolomite; light gray, tan, hard, most with gritty texture, dull luster, most mineral fluorescence, rare residual ring cut, no visible gas bubbles, no oil, no odor, barren porosity in the dry sample, poor sample representation here as above, small dolomite % in samples.

Packstone; off white, cream, medium oolites to fine oolites in chalky matrix soft to firm, crystalline matrix is brittle, no visit show scattered fluorescnece, rare old dolomite show from DST 2 zone.

Packstone Mixed with Wackestone; medium to micro-oolites, most chalky matrix, poor sample quality with depth, approx 40% to 50% vary colored shales.



77u +58u
 49u +29u recycle
 TG 97U
 48u +20

bypass gas trap while cleaning shale pit to add primix!

TG 75

