

Scale 1:240 Imperial

Well Name: Fischer 1-4

Surface Location: 4-28S-24W 330' FNL 2385 FEL

Bottom Location:

API: 15-057-20972-0000

License Number: 5004

Spud Date: 6/21/2016 Time: 7:00 PM

Region:

Drilling Completed: 6/28/2016 Time: 8:31 AM

Surface Coordinates: 330' FNL & 2385' FEL

Bottom Hole Coordinates:

Ground Elevation: 2546.00ft K.B. Elevation: 2559.00ft

Logged Interval: 2500.00ft To: 5230.00ft

Total Depth: 5230.00ft
Formation: Pawnee
Drilling Fluid Type: Chemical Mud

OPERATOR

Company: VIncent Oil Corporation

Address: 200 W Douglas

Ste. 725

Wichita, KS 67202

Contact Geologist: Dick Jordan Contact Phone Nbr: 316.262.3573

Well Name: Fischer 1-4

Location: 4-28S-24W 330' FNL 2385 FEL API: 15-057-20972-0000

Pool: WILDCAT Field: WILDCAT State: KS Country: USA

CONTRACTOR

Contractor: Duke Drilling Co. Inc.

Rig #: 9
Rig Type: Rotary

 Spud Date:
 6/21/2016
 Time:
 7:00 PM

 TD Date:
 6/28/2016
 Time:
 8:31 AM

 Rig Release:
 6/29/2016
 Time:
 6:30 PM

LOGGED BY

Company: Vincent Oil Corporation

Address: 200 W Douglas

Ste 725

Wichita, KS 67202

Phone Nbr: 316.262.3573

Logged By: Geologist Name: Tom Dudgeon

ELEVATIONS

K.B. Elevation: 2559.00ft Ground Elevation: 2546.00ft

N.D. to Ground. 13.001t

TOTAL DEPTH

 Measurement Type:
 Measurement Depth:
 TVD:

 RTD
 5230.00
 5236.00

 LTD
 5236.00
 5236.00

SURFACE CO-ORDINATES

Well Type: Vertical

Longitude: -99.9507779 Latitude: 37.6472056

N/S Co-ord: 330' FNL E/W Co-ord: 2385' FEL

DRILLING FLUID SUMMARY

Type Date From Depth To Depth Chemical Mud 6/21/2016 3828.00ft 5230.00ft

OPEN HOLE LOGS

Logging Company: ELI

Logging Engineer: Jason Cappellucci

Truck #: 3802

Logging Date: 6/29/2016 Time Spent: 6 # Logs Run: 4 # Logs Run Successful: 4

LOGS RUN

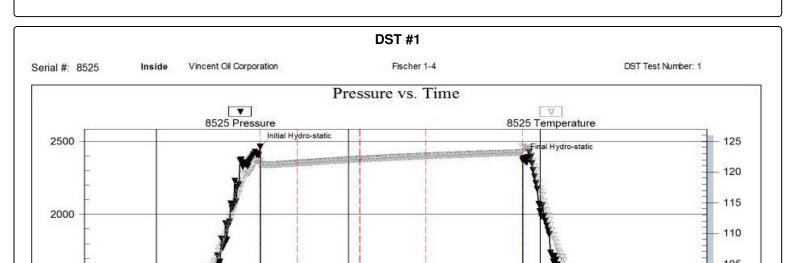
Tool	Logged Interval Logged Interval		Hours	Remarks	Run #
Dual Induction	0.00ft	5236.00ft	3.00		1
Comp Density/F	2600.00ft	5236.00ft	3.00		1
Micro	2600.00ft	5236.00ft	3.00		2
Sonic	0.00ft	5236.00ft	3.00		2

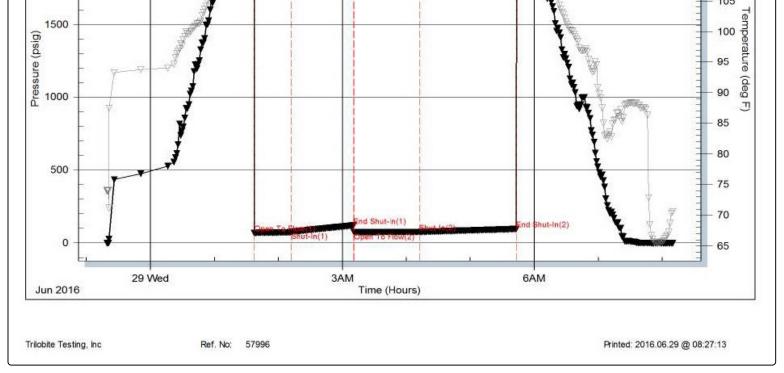
LOGGING OPERATION SUMMARY

Date From To Description Of Operation 6/21/2016 0.00ft 5236.00ft Logs ran successfully

CASING SUMMARY								
	Surface	Intermediate	Main					
Bit Size Hole Size	12.25 in 12.25 in							
	Size	Set At	Type	# of Joints	Drilled Out At			
Surf Casing Int Casing Prod Casing	8.625 in	437 ft	23#	10	6/22/2016 11:00 AM			
		CASIN	G SEQUENCE					

Type Hole Size Casing Size At Surface 12.25 in 8.63 437.00 ft







MINERAL

- ▲ Chert, dark
- Chert Pebble black
- Glauconite
- Heavy, dark minerals
- P Pyrite
- Sandy
- · Silty
- ∠ Euhed rhombs of dol or (
- △ Chert White

ACCESSORIES

STRINGER

Dolomite

· · · Sandstone

TEXTURE C Chalky

OTHER SYMBOLS

POROSITY TYPE

- × Intercrystalline
- Φ Interoolitic
- V Vuggy
- P Pinpoint
- Moldic کہ
- O Organic
- F Fracture
- e Earthy
- Fenestral

OIL SHOWS

Even Stn

FOSSIL ○ Crinoids

♦ Oolite

F Fossils < 20%

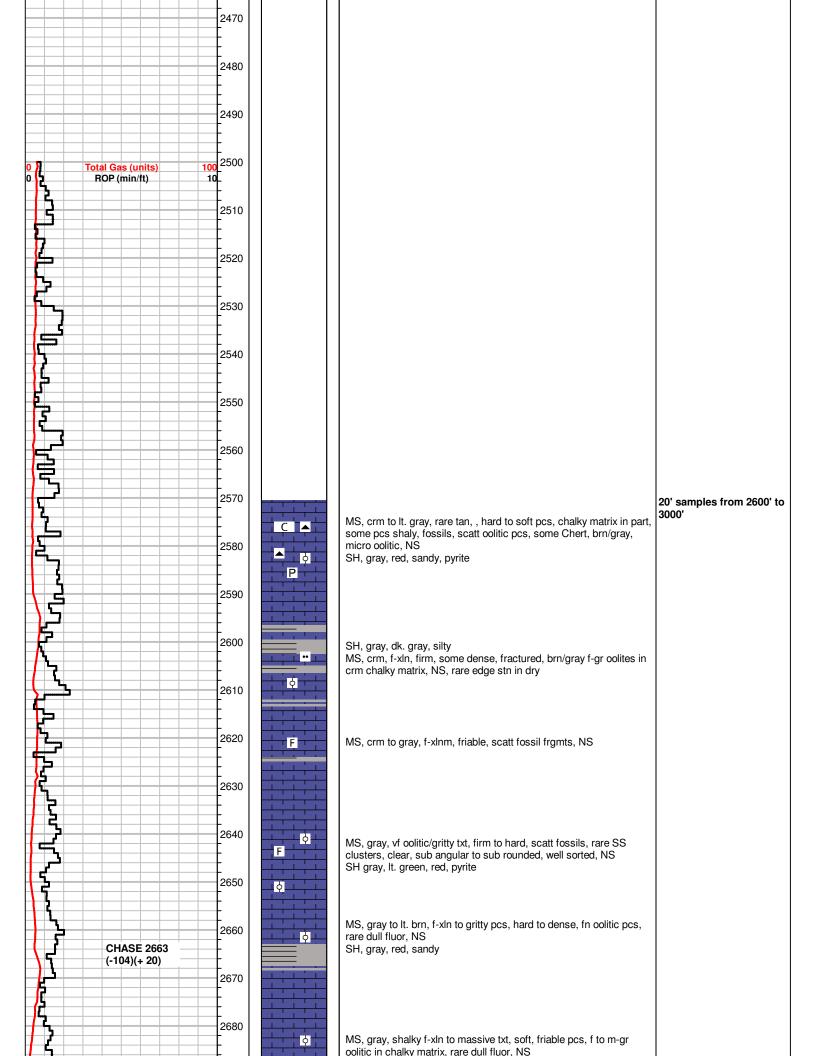
- Spotted Stn 50 75 %
- O Spotted Stn 25 50 %
- O Spotted Stn 1 25 %
- O Questionable Stn
- D Dead Oil Stn
- Fluorescence

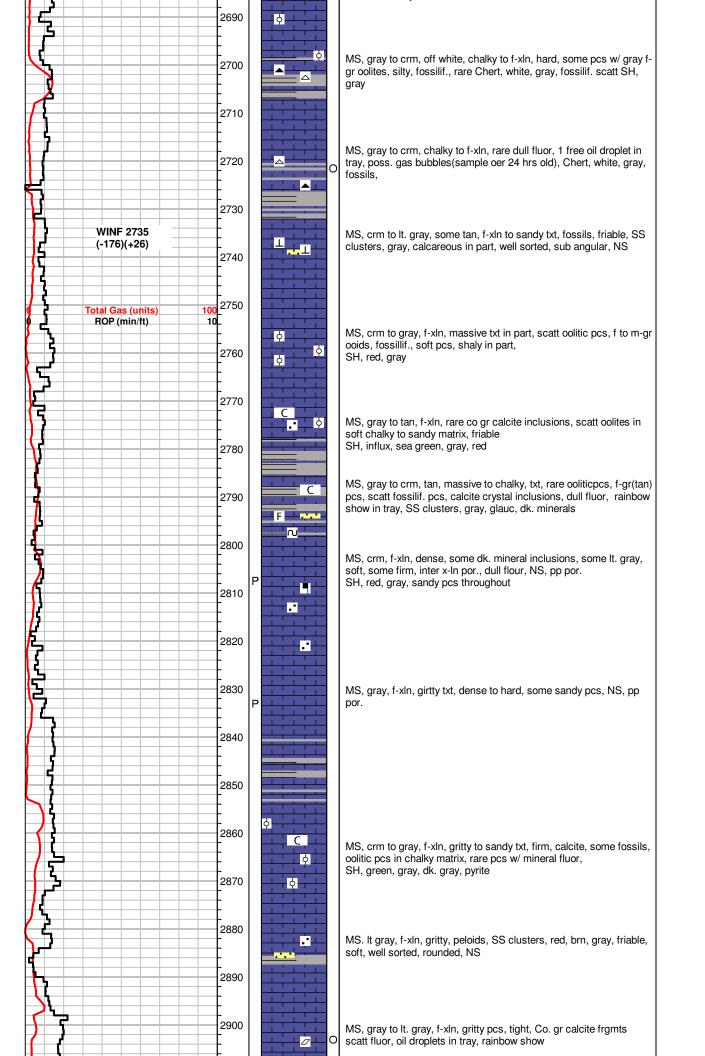
INTERVALS

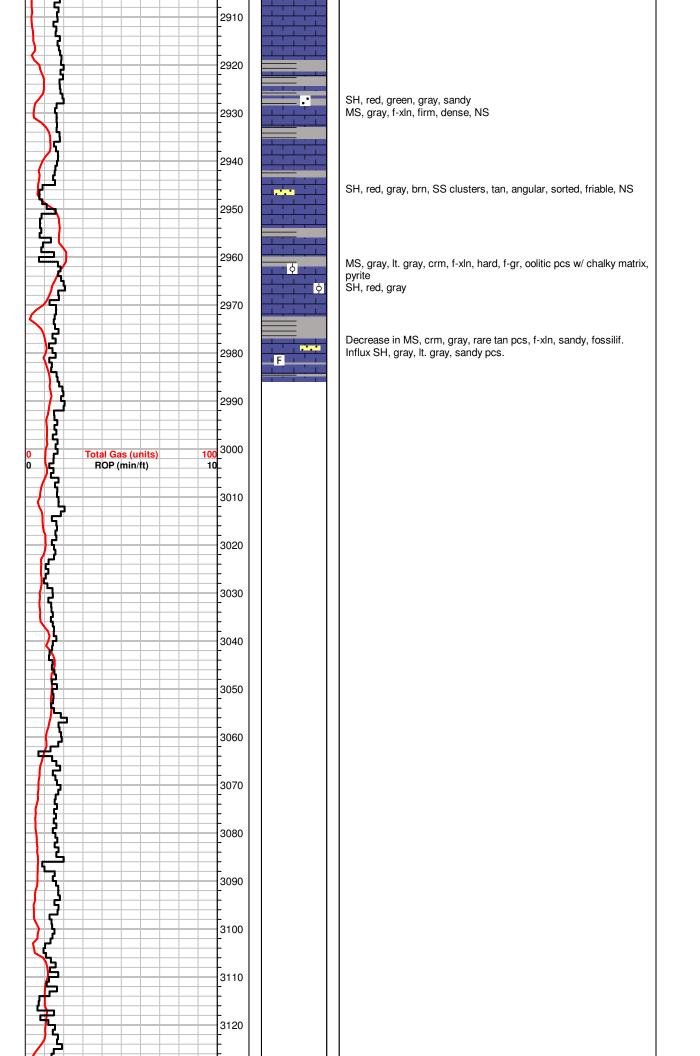
Core

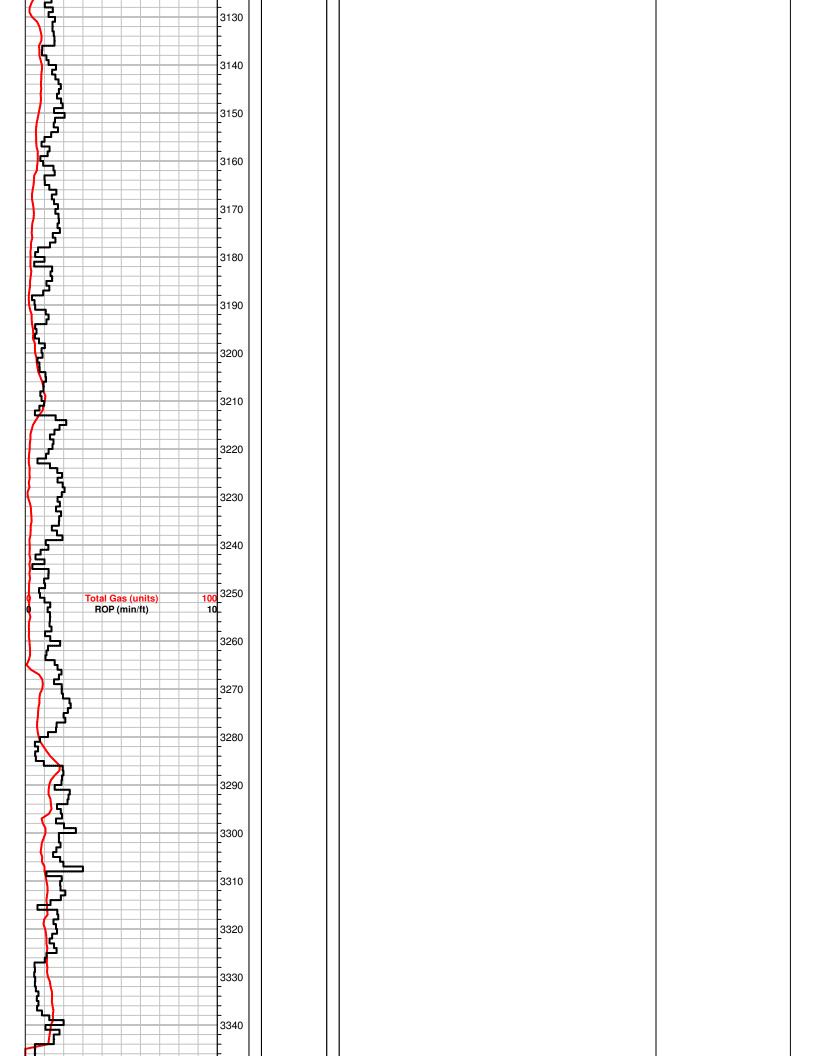
· DST

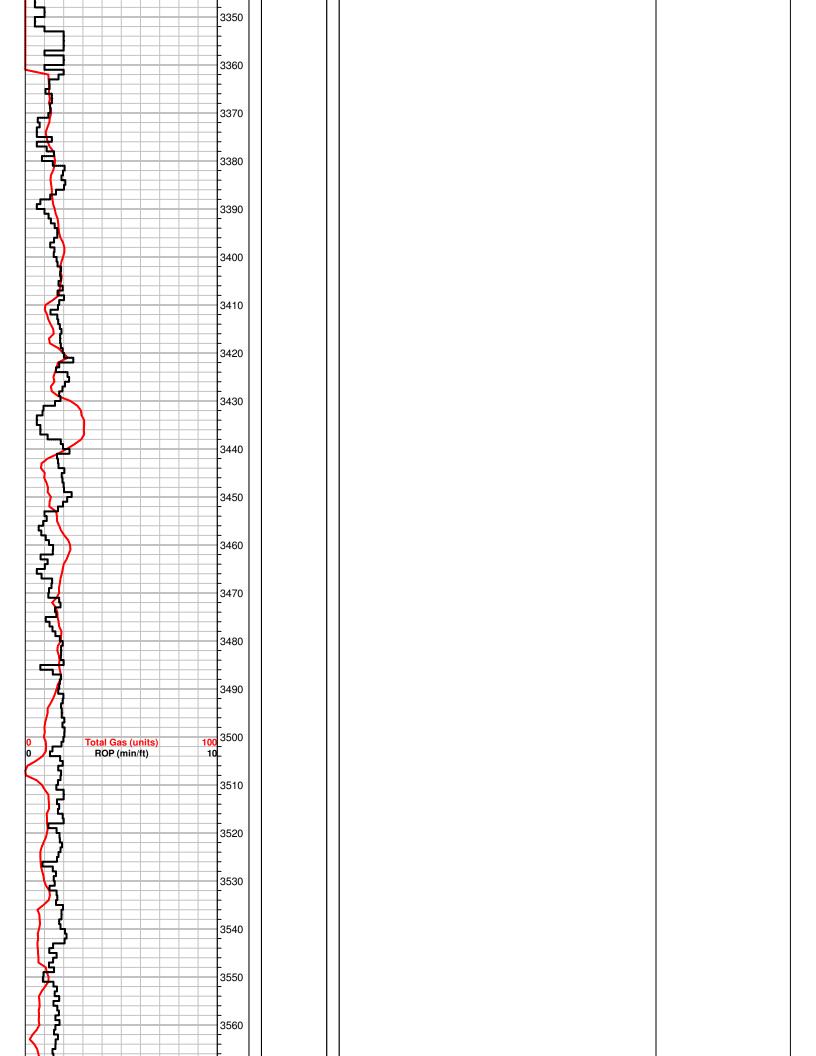
			Printed by GEOstrip VC Striplog v	ersion 4.0.7.0 (www.grsi.ca)
Curve Track #01 Total Gas (units)	_ Abo			
ROP (min/ft)	Cored Interval Dopth Intervals DST Interval Porosity Types Interpreted Lithology	Oil Shows	Geological Descriptions	Comment
0 Total Gas (units) 0 ROP (min/ft)	100 2450 10 10 2460			

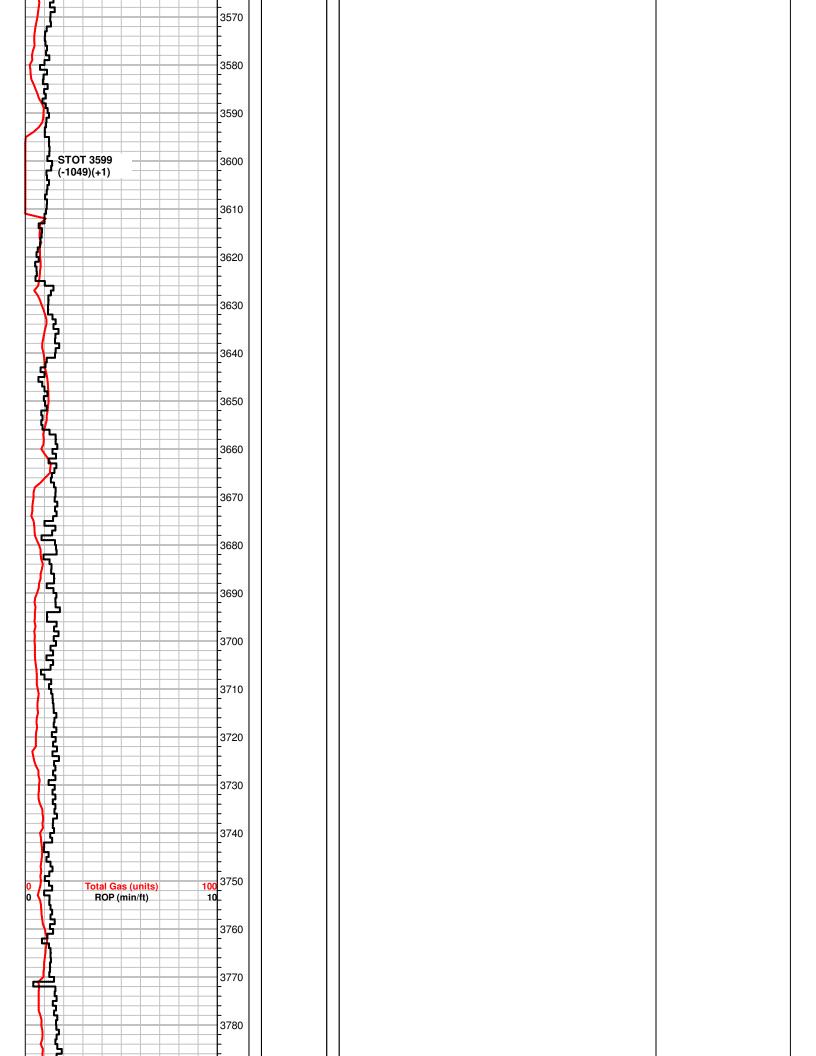


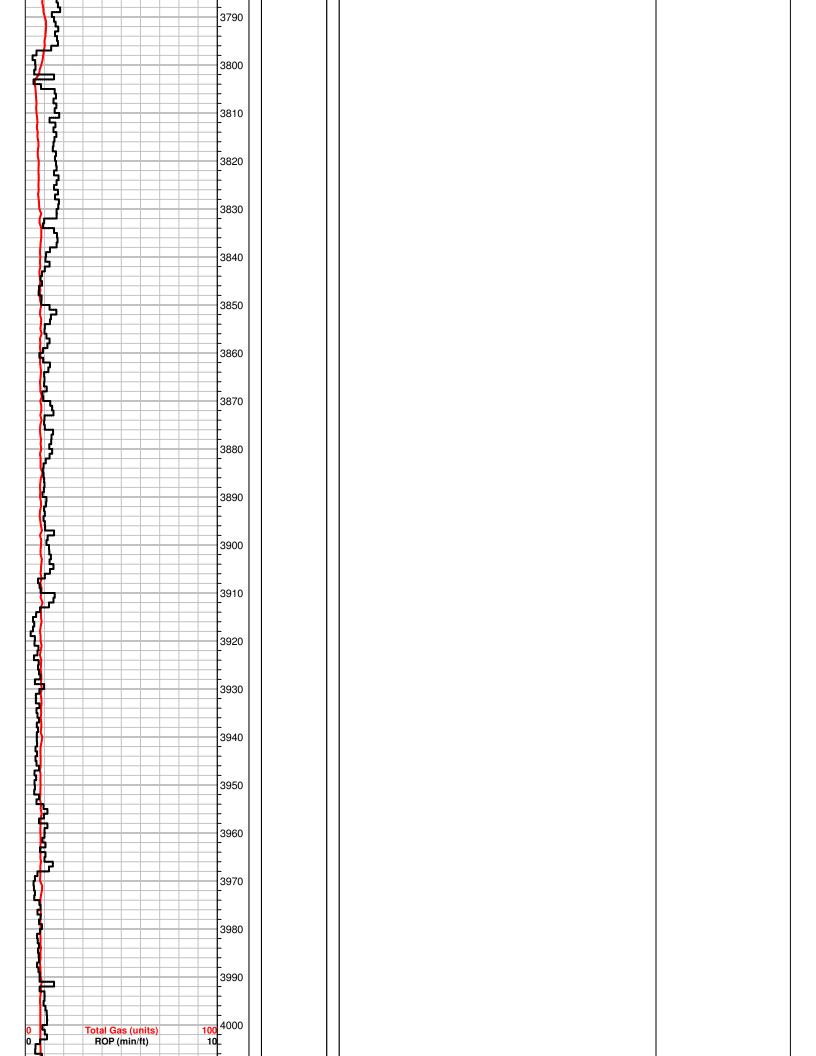


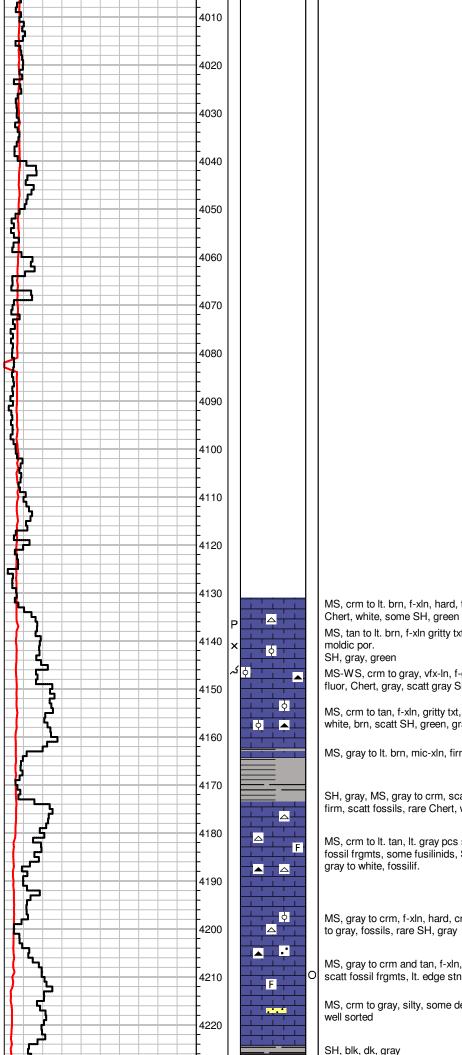












MS, crm to lt. brn, f-xln, hard, fossilif, some sandy pcs, pp por.

MS, tan to lt. brn, f-xln gritty txt, hard, dull fluor, NS, pp, int-xln,

MS-WS, crm to gray, vfx-In, f-gr oolitic, fusilinids, scatt mineral fluor, Chert, gray, scatt gray SH

MS, crm to tan, f-xln, gritty txt, micro oolitic pcs, fossilif., Chert, white, brn, scatt SH, green, gray

MS, gray to lt. brn, mic-xln, firm, friable gritty pcs, fossilif, NS

SH, gray, MS, gray to crm, scatt off white, soft, chalky to sandy txt, firm, scatt fossils, rare Chert, white, gray, fossilif.

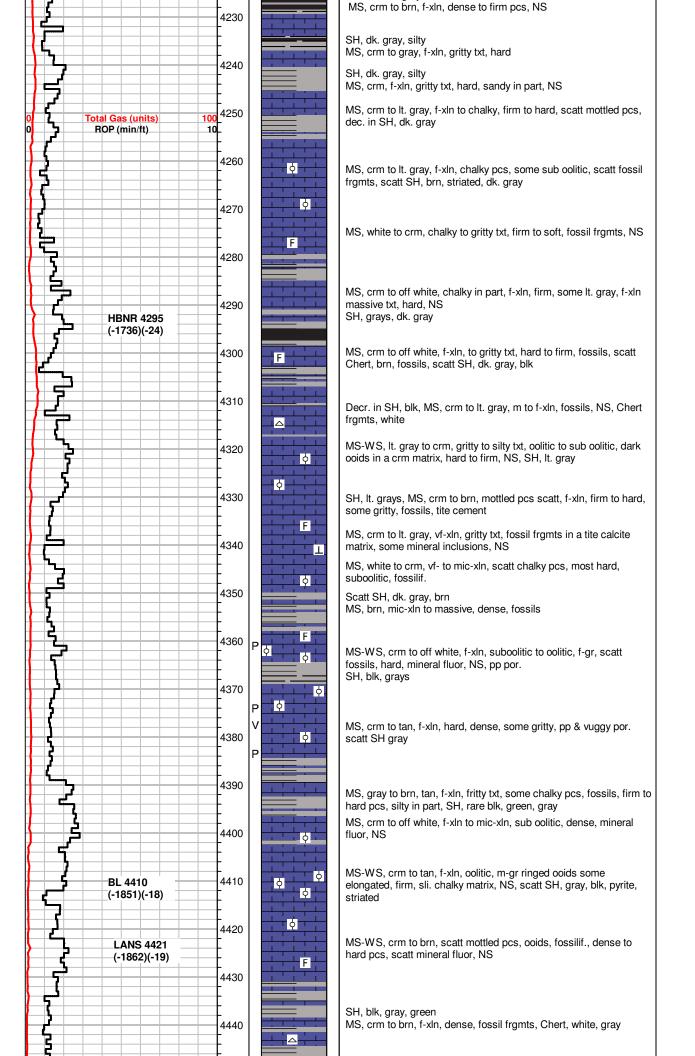
MS, crm to lt. tan, lt. gray pcs scatt, f-xln, sandy pcs, hard, scatt fossil frgmts, some fusilinids, SH, grays, some silty, rare Chert,

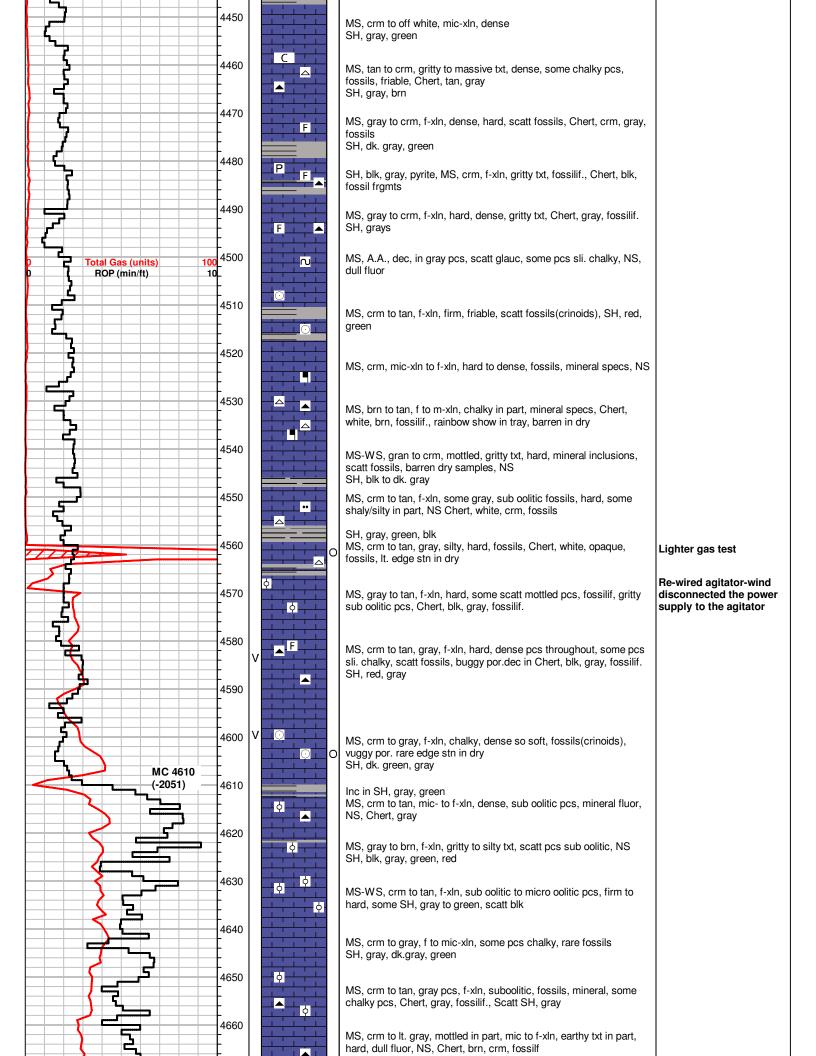
MS, gray to crm, f-xln, hard, crm pcs sandy/silty, soft, Chert, white

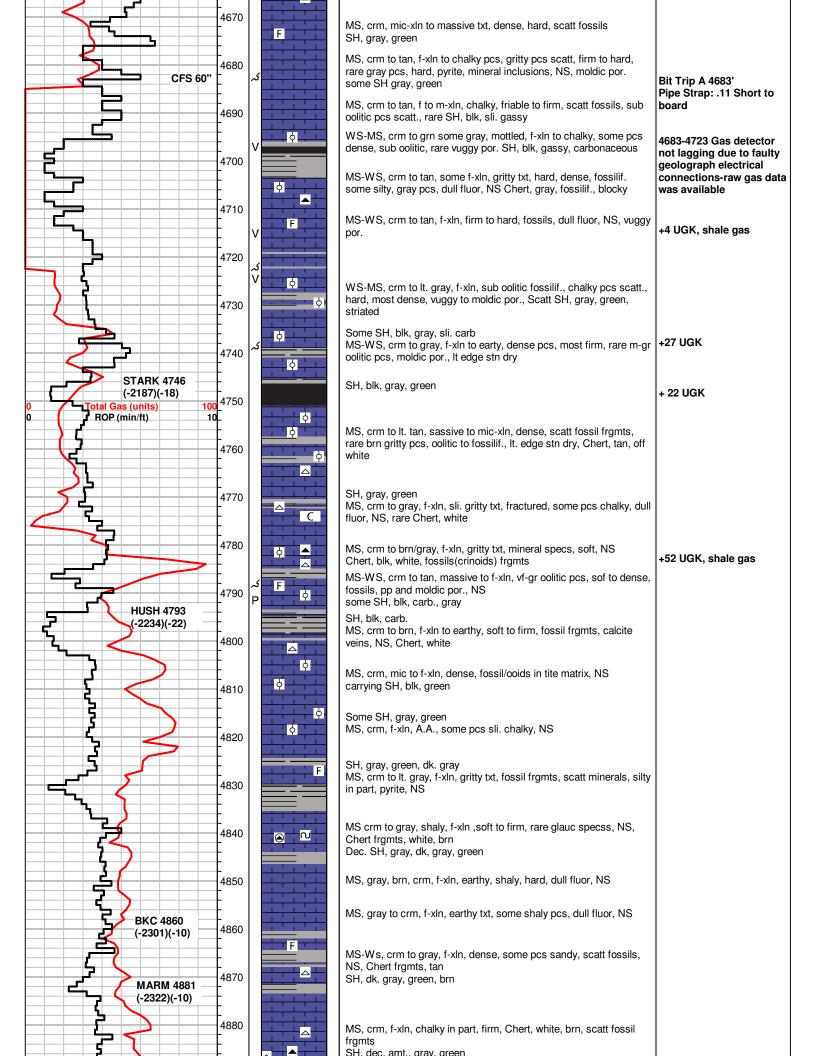
MS, gray to crm and tan, f-xln, gritty silty txt, some pcs tite, dense, scatt fossil frgmts, lt. edge stn in dry, Inc, in SH, grays, green

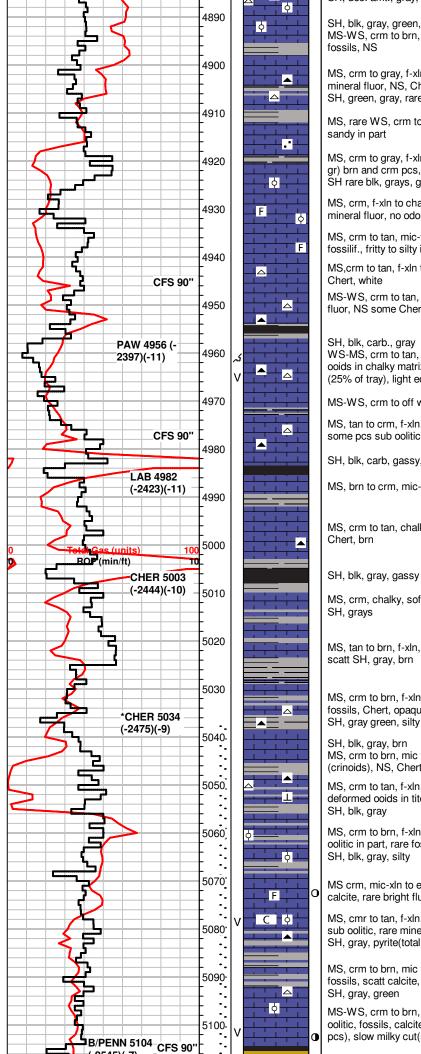
MS, crm to gray, silty, some dense, scatt fossils, SS clusters, tite,

GEOLOGIST ON LOCATION @ 8:45 AM-4190' 6/26/2016









SH, blk, gray, green, rare sandy pcs MS-WS, crm to brn, f-xln, scatt oolitic/sub oolitic pcs, hard, scatt

MS, crm to gray, f-xln and dense to gritty and firm, chalky pcs, mineral fluor, NS, Chert, brn, tan, fossils SH, green, gray, rare blk

MS, rare WS, crm to brn, f-xln, hard/dense, fossils, NS, SH, grays,

MS, crm to gray, f-xln, sandy in part, hard to dense, some oolitic(mgr) brn and crm pcs, some fossilif., firm to friable SH rare blk, grays, greenish in part

MS, crm, f-xln to chalky, firm to friable, fossils/oolitic(f to m-gr), mineral fluor, no odor, no stn, no cut

MS, crm to tan, mic-f-xln pcs, some chalky, scatt dense, most firm, fossilif., fritty to silty in part, NS

MS.crm to tan, f-xln to chalky, fossilif./oolitic, mineral fluor, NS, rare

MS-WS, crm to tan, f-xln, dense, sub oolitic, scatt fossils, mineral fluor, NS some Chert, white, gray, fossils, scatt SH gray

SH, blk, carb., gray

WS-MS, crm to tan, f-xln to chalky txt, oolitic to sub oolitic(m-gr ooids in chalky matrix), sandy pcs, tite, no odor, spotty bright flour (25% of tray), light edge stn in dry, no cut, Chert, blk, white

MS-WS, crm to off white, m-gr oolitic, chalky txt,

MS, tan to crm, f-xln, firm to hard, some pcs dense, gritty txt in part, some pcs sub oolitic, Chert, white, blk

SH, blk, carb, gassy, dk. gray

MS, brn to crm, mic-xln to f-xln, soft to firm, dense looking, NS

MS, crm to tan, chalky to f-xln, some mic-xln, firm to dense, NS

SH, blk, gray, gassy

MS, crm, chalky, soft, f-xln, firm, NS

MS, tan to brn, f-xln, hard, dense, some mineral specs, Chert, brn, scatt SH, gray, brn

MS, crm to brn, f-xln, mic-xln, dense looking, firm to hard, scatt fossils, Chert, opaque,

SH, blk, gray, brn

MS, crm to brn, mic to f-xln, dense to hard, scatt fossil frgmts (crinoids), NS, Chert, brn, white

MS, crm to tan, f-xln, soft to friable pcs, some oolitic, m-gr, deformed ooids in tite calcite matrix,

MS, crm to brn, f-xln to sli. chalky/shaly, firm to hard pcs, sub oolitic in part, rare fossils SH, blk, gray, silty

MS crm, mic-xln to earthy pcs, chalky to dense, hard, fossils, some calcite, rare bright fluor, lt. stn in dry(1 pc)

MS, cmr to tan, f-xln, some dense pcs, chalky pcs scatt, fossils, sub oolitic, rare mineral fluor, Chert, brn SH, gray, pyrite(total replacement)

MS, crm to brn, mic to f-xln, dense, firm to hard pcs, rare chalky, fossils, scatt calcite, Chert, white, fossils, SH, gray, green

MS-WS, crm to brn, scatt off white, f-xln to chalky pcs, rare sub oolitic, fossils, calcite, few pcs w/ spotty bright fluor, spotty stn(10 pcs), slow milky cut(5 pcs), spotty stn in dry, no odor in bag

DST #1 5037-5150 **STRADDLE** 30-60-60-90 WB BLT TO 1" NBB NB **NBB** REC: 10' SGCM (5%G, 95%M) IH 2462# IF 68-75# ISIP 119# FF 73-75# FSIP 95# FH 2387# **TEMP 124*F**

