MIDWESTERN EXPLORATION COMPANY

Tony Nix 1-6

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

Well Name:	Tony Nix 1-6		
API:	15-189-22846-00-00		
Location:	Section 6-T35S-R35W		
License Number:	KCC 5263	**Region:**	Stevens Co, KS
Spud Date:	8/1/2017	**Drilling Completed:**	8/11/2017
Surface Coordinates:	800' FWL & 800' FSL		
Bottom Hole Coordinates:	800' FWL & 800' FSL		
Ground Elevation (ft):	3,010'	**K.B. Elevation (ft):**	3,023'
Logged Interval (ft):	4,000' **To:** 6,675'	**Total Depth (ft):**	6,675'
Formation:	Mississippian Ste. Genevieve		
Type of Drilling Fluid:	Chemical		

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

OPERATOR

Company: Midwestern Exploration Company
Address: 3500 S. Boulevard, Suite #2B
Edmond, OK 73013

GEOLOGIST

Name: Thomas M. Williams
Company: Petroleum Geologist
Address: Wichita, KS

CORE

Contractor:
Core #:
Formation:
Core Interval: **From:** **Cut:**
To: **Recovered:**
Bit type:
Size:
Coring Time:

Formation Tops

	Sample Top	E-Log Top
Oread Lime	4247 (-1224)	4243 (-1220)
Base/Heebner Sh	4321 (-1298)	4316 (-1293)
Toronto Lime	4330 (-1307)	4326 (-1303)
Lansing	4434 (-1411)	4432 (-1409)
Kansas City	4791 (-1768)	4790 (-1767)
Marmaton	5211 (-2188)	5209 (-2186)
Cherokee Shale	5578 (-2555)	5574 (-2551)
Atoka Lime	5764 (-2741)	5762 (-2739)
Lower Atoka Lime	5900 (-2877)	5903 (-2880)
Morrow Shale	5944 (-2921)	5944 (-2921)
1st Lwr. Morrow Lm	6252 (-3229)	6254 (-3231)
2nd Lwr. Morrow Lm	6260 (-3237)	6262 (-3239)
Lwr. Morow Sand	6274 (-3251)	6276 (-3253)
Chester 'C' Lime	6339 (-3316)	6341 (-3318)
Chester 'B' Lime	6403 (-3380)	6403 (-3380)
Chester 'A' Lime	6487 (-3464)	6489 (-3466)
Chester 'B' Sand	6592 (-3569)	6595 (-3572)
Ste. Genevieve	6627 (-3604)	6629 (-3606)

DSTs

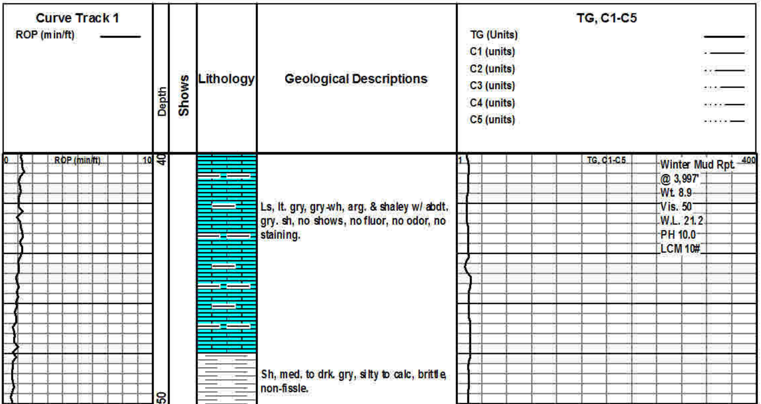
None

Comments

Due to the good shows of oil and gas observed in the Mississippian Chester 'B' Sand, high gas measurements and electric log calculations; it was decided to further test the Tony Nix 1-6 through 5 1/2 inch production casing.

ROCK TYPES

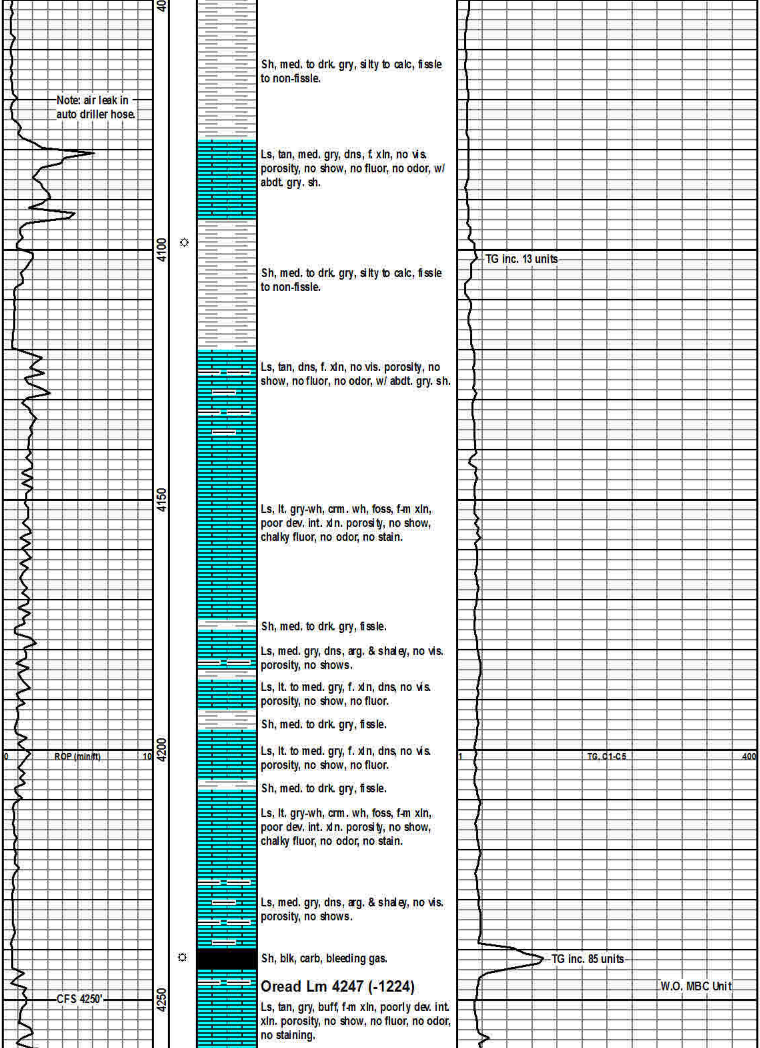
▨	Anhy	■	Carb.sh	▤	Lmst	▭	Shcol
▨	Bent	▨	Congl	▨	Meta	▭	Shgy
▨	Brec	▨	Dol	▨	Mrlst	▨	Sltst
▨	Cht	▨	Gyp	▥	Salt	▨	Ss
▨	Clyst	▨	Igne	▭	Shale	▨	Till



Ls, lt. gry, gry-wh, arg. & shaley w/ abdt. gry. sh, no shows, no fluor, no odor, no staining.

Sh, med. to drk. gry, silty to calc, brittle, non-fissle.

Winter Mud Rpt.
@ 3,997'
Wt. 8.9
Vis. 50
W.L. 21.2
PH 10.0
LCM 10#



Sh, med. to drk. gry, silty to calc, fissle to non-fissle.

Ls, tan, med. gry, dns, f. xln, no vis. porosity, no show, no fluor, no odor, w/ abdt. gry. sh.

Sh, med. to drk. gry, silty to calc, fissle to non-fissle.

Ls, tan, dns, f. xln, no vis. porosity, no show, no fluor, no odor, w/ abdt. gry. sh.

Ls, lt. gry-wh, crm. wh, foss, f-m xln, poor dev. int. xln. porosity, no show, chalky fluor, no odor, no stain.

Sh, med. to drk. gry, fissle.

Ls, med. gry, dns, arg. & shaley, no vis. porosity, no shows.

Ls, lt. to med. gry, f. xln, dns, no vis. porosity, no show, no fluor.

Sh, med. to drk. gry, fissle.

Ls, lt. to med. gry, f. xln, dns, no vis. porosity, no show, no fluor.

Sh, med. to drk. gry, fissle.

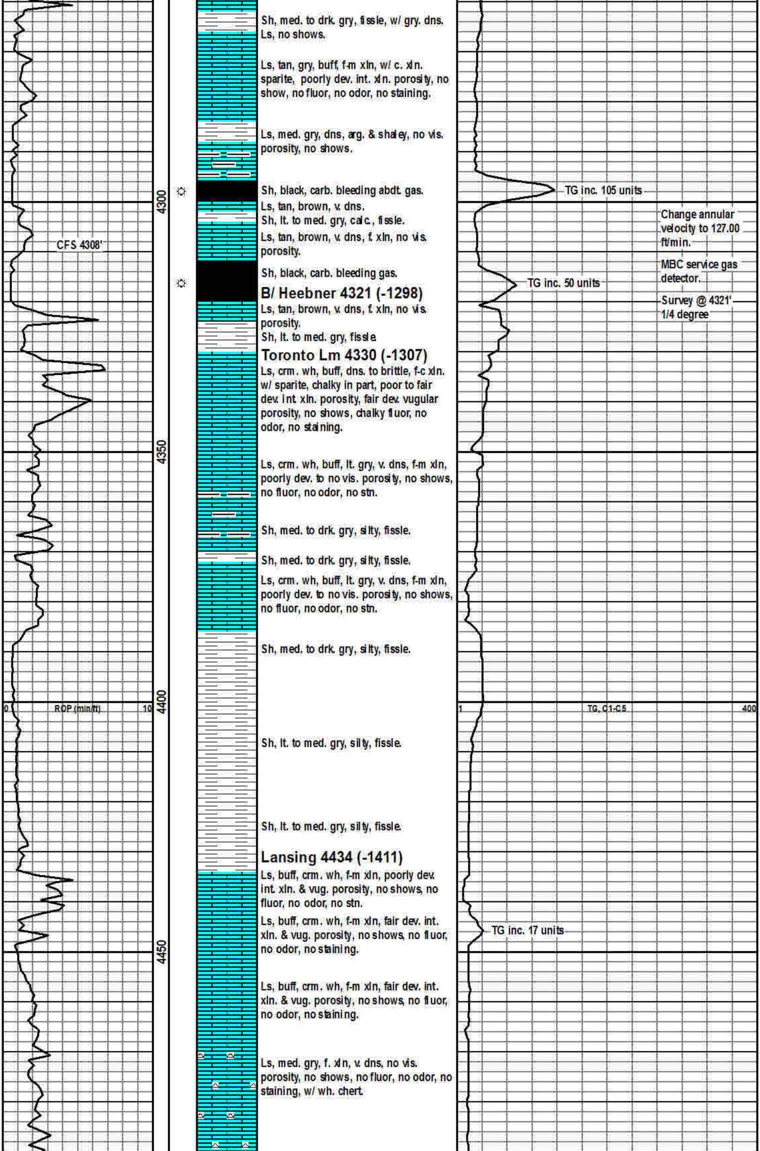
Ls, lt. gry-wh, crm. wh, foss, f-m xln, poor dev. int. xln. porosity, no show, chalky fluor, no odor, no stain.

Ls, med. gry, dns, arg. & shaley, no vis. porosity, no shows.

Sh, blk, carb, bleeding gas.

Oread Lm 4247 (-1224)

Ls, tan, gry, buff, f-m xln, poorly dev. int. xln. porosity, no show, no fluor, no odor, no staining.



Sh, med. to drk. gry, fissle, w/ gry. dns. Ls, no shows.

Ls, tan, gry, buff, f-m xln, w/ c. xln. sparite, poorly dev. int. xln. porosity, no show, no fluor, no odor, no staining.

Ls, med. gry, dns, arg. & shaley, no vis. porosity, no shows.

Sh, black, carb. bleeding abdt. gas.

Ls, tan, brown, v. dns.

Sh, lt. to med. gry, calc., fissle.

Ls, tan, brown, v. dns, f. xln, no vis. porosity.

Change annular velocity to 127.00 ft/min.

Sh, black, carb. bleeding gas.

MBC service gas detector.

B/ Heebner 4321 (-1298)

Survey @ 4321' 1/4 degree

Ls, tan, brown, v. dns, f. xln, no vis. porosity.

Sh, lt. to med. gry, fissle

Toronto Lm 4330 (-1307)

Ls, crm. wh, buff, dns. to brittle, f-c xln. w/ sparite, chalky in part, poor to fair dev. int. xln. porosity, fair dev. vugular porosity, no shows, chalky fluor, no odor, no staining.

Ls, crm. wh, buff, lt. gry, v. dns, f-m xln, poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn.

Sh, med. to drk. gry, silty, fissle.

Sh, med. to drk. gry, silty, fissle.

Ls, crm. wh, buff, lt. gry, v. dns, f-m xln, poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn.

Sh, med. to drk. gry, silty, fissle.

Sh, lt. to med. gry, silty, fissle.

Sh, lt. to med. gry, silty, fissle.

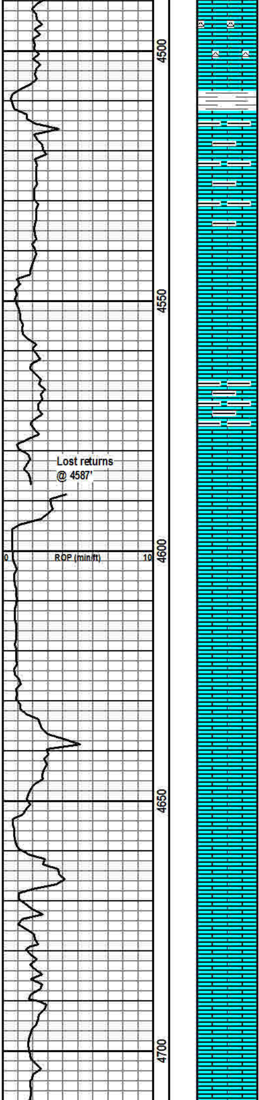
Lansing 4434 (-1411)

Ls, buff, crm. wh, f-m xln, poorly dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no stn.

Ls, buff, crm. wh, f-m xln, fair dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, f-m xln, fair dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining.

Ls, med. gry, f. xln, v. dns, no vis. porosity, no shows, no fluor, no odor, no staining, w/ wh. chert.



Ls, med. gry, f. xln, v. dns, no vis. porosity, no shows, no fluor, no odor, no staining, w/ white chert.

Sh, lt. to med. gry, silty, fissle.

Ls, med. gry, gry-wh, f-m xln, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, med. gry, gry-wh, f-m xln, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, lt. gry-wh, dns. to brittle, well dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining.

Ls, med. gry, gry-wh, f-m xln, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, oolitic, foss. frags, v. brittle, well dev. oomoldic, xln. & vug. porosity, no shows, chalky fluor, no odor, no staining, abdt. chalk, tr. red shale.

Ls, buff, crm. wh, oomoldic, foss. frags, v. brittle, well dev. oomoldic, xln. & vug. porosity, no shows, no fluor, no odor, no staining, abdt. chalk, tr. red shale.

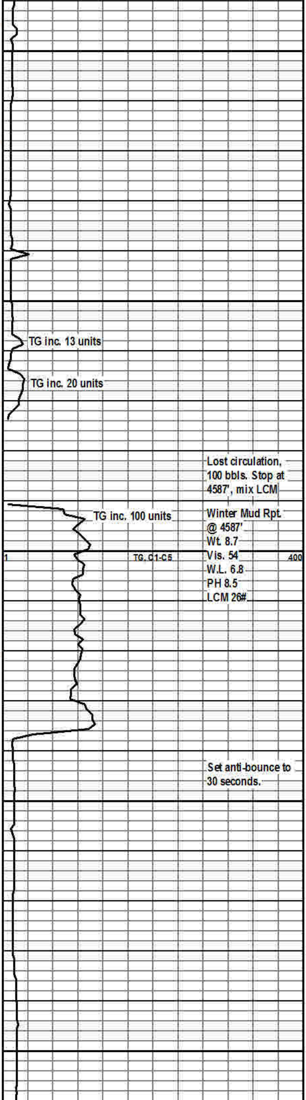
Ls, buff, tan, f. xln, dns, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, lt. gry-wh, m-c xln. dns. to brittle, oolitic, fair dev. oomoldic & vug. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, lt. gry-wh, m-c xln. dns. to brittle, well dev. int. xln. & vug. porosity, no shows, chalky fluor, sli. odor, no staining, chalky.

Ls, buff, crm. wh, f-m xln, fair dev. int. xln. & vug. porosity, no shows, no fluor, sli. odor, no staining.

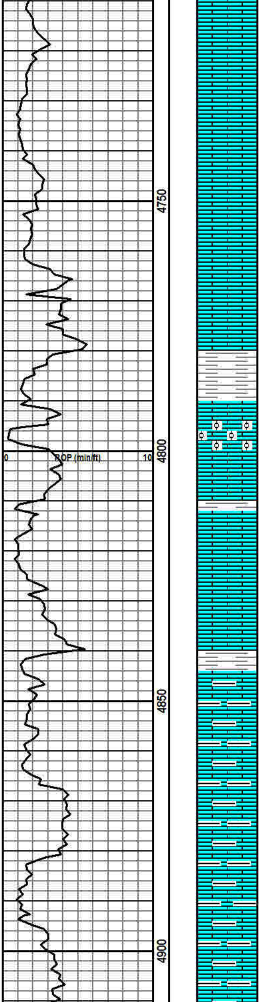
Ls, buff, crm. wh, lt. gry-wh, m-c xln, dns. to brittle, well dev. int. xln. & vug. porosity, no shows, chalky fluor, sli. odor, no staining, chalky.



Lost circulation, 100 bbls. Stop at 4587', mix LCM

Winter Mud Rpt.
@ 4587'
Wt. 8.7
Vis. 54
W.L. 6.8
PH 8.5
LCM 26#

Set anti-bounce to 30 seconds.



Ls, buff, crm. wh, f-m xln, granular, well dev. int xln. & vug. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, f-m xln, poorly dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining.

Ls, lt. gry-wh, buff, tan, f. xln, dns, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, lt. gry-wh, m. xln, v. dns, granular, tr. wh. chert, no vis. porosity, no shows, no fluor, no odor, no staining.

Sh, med. to drk. gry, dns. fissle

Kansas City 4791 (-1768)

Ls, tan, m. xln, oolitic w/ well dev. oomoldic porosity, no shows, dull gold fluor, no odor, no staining.

Ls, buff, tan, f. xln, dns, no vis. porosity, no shows, no fluor.

Sh, med. to drk. gry, dns. fissle

Ls, buff, crm. wh, f-m xln, brittle, well dev. int xln. & sm. vugular porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, f-m xln, poorly dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining.

Sh, lt. to med. gry, calcareous.

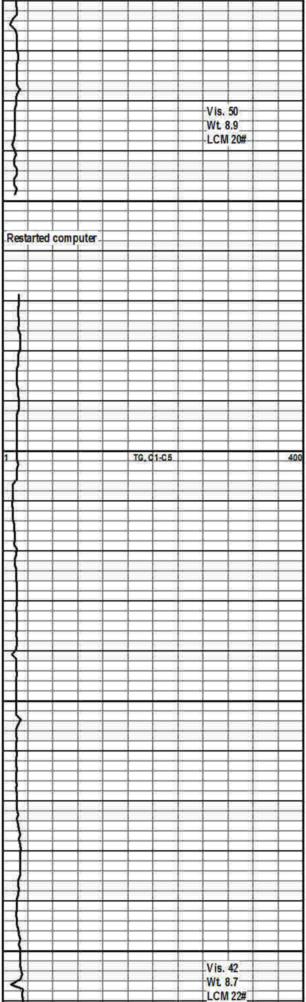
Ls, lt. to med. gry, arg., f. xln, granular, no vis. porosity, no shows, no fluor, w/ gry. shale.

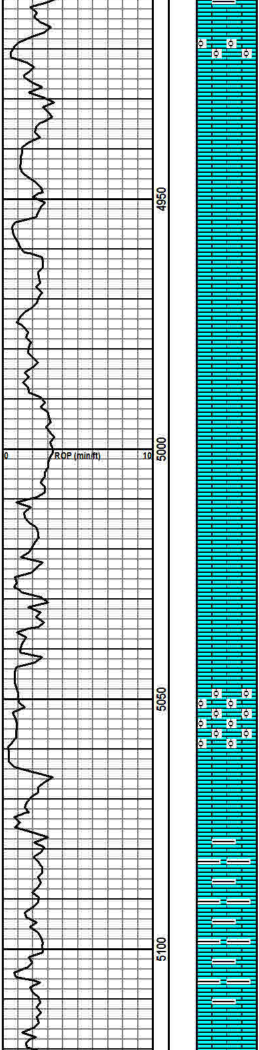
Ls, lt. to med. gry, arg., f. xln, granular, no vis. porosity, no shows, no fluor, w/ gry. shale.

Ls, lt. to med. gry, f. xln, no vis. porosity, no shows, no fluor, w/ gry. shale.

Ls, lt. to med. gry, arg., f. xln, granular, no vis. porosity, no shows, no fluor, w/ gry. shale.

Ls, lt. to med. gry, f. xln, no vis. porosity, no shows, no fluor, w/ gry. shale.





Ls, tan, m.-c xln, brittle, oolitic, w/ fair dev. oomoldic porosity, no shows, dull fluor, no odor, no staining.

Ls, buff, tan, lt. gry, f-m xln, poorly dev. int. xln,. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, tan, f-m xln, fair dev. int. xln,. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, tan, f-m xln, well dev. int. xln,. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, tan, f-m xln, poor to fair dev. int xln,. porosity, no shows, no fluor, sli. odor, no staining.

Ls, buff, tan, f-m xln, poor to fair dev. int xln,. porosity, no shows, no fluor, sli. odor, no staining.

Ls, tan, gry-wh, buff, f-m xln, v. dns, poorly dev. to no vis. por., no shows, no fluor, no odor, no stn.

Ls, buff, f-c xln, foss, well dev. int. foss & int. xln. porosity, no shows, no fluor, no odor, no staining.

Ls, tan, gry-wh, buff, f-m xln, v. dns, poorly dev. to no vis. por., no shows, no fluor, no odor, no stn.

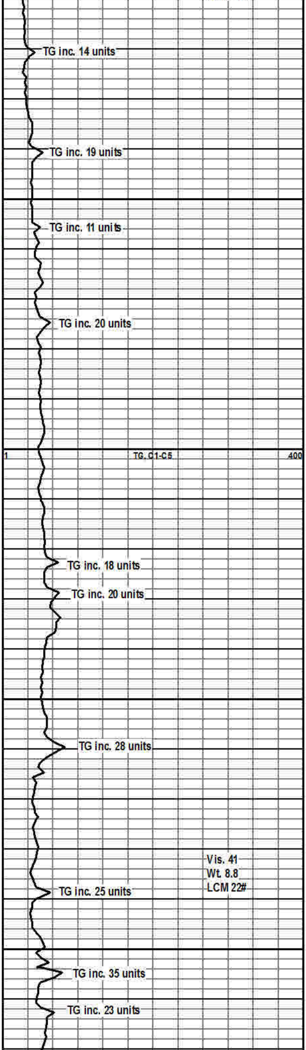
Ls, buff, m. xln, foss., oolitic, well dev. oomoldic porosity, few gas bubbles when broken, dull fluor, no odor, no staining.

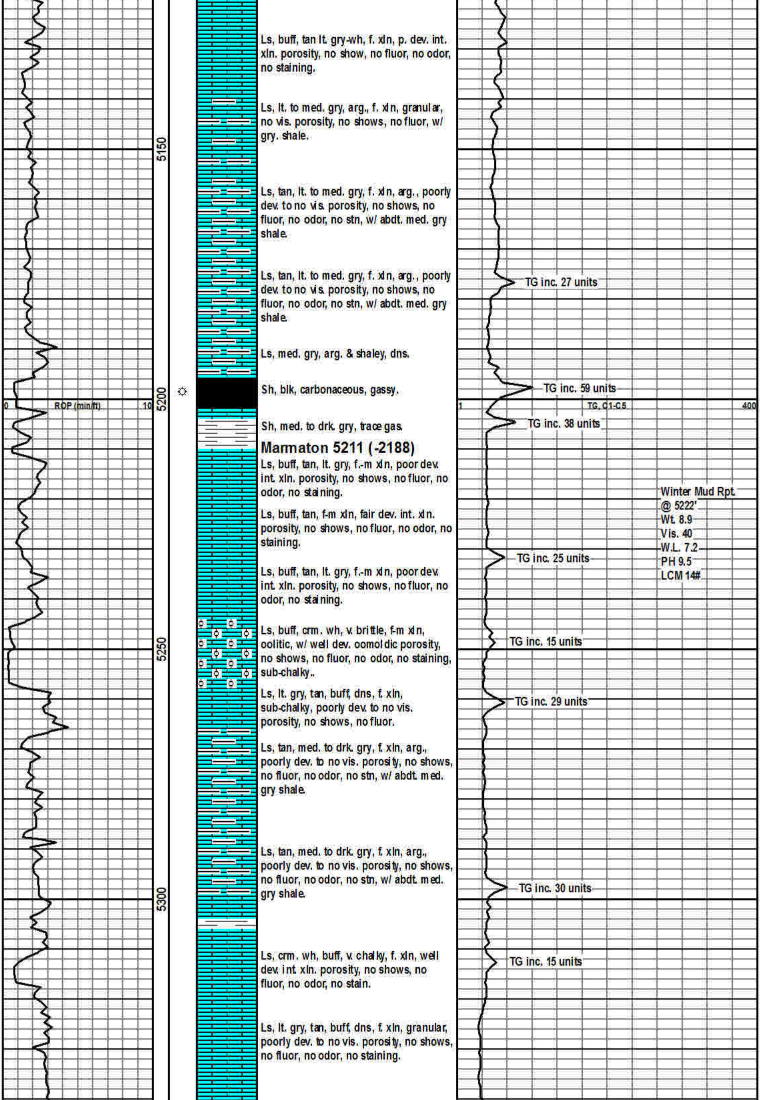
Ls, tan, lt. to med. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn.

Ls, tan, lt. to med. gry, f. xln, arg., poor to fair dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no stain.

Ls, tan, lt. to med. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn.

Ls, lt. to med. gry, arg., f. xln, granular, no vis. porosity, no shows, no fluor, w/ gry. shale.





Ls, buff, tan lt. gry-wh, f. xln, p. dev. int. xln. porosity, no show, no fluor, no odor, no staining.

Ls, lt. to med. gry, arg., f. xln, granular, no vis. porosity, no shows, no fluor, w/ gry. shale.

Ls, tan, lt. to med. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn, w/ abdt. med. gry shale.

Ls, tan, lt. to med. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn, w/ abdt. med. gry shale.

Ls, med. gry, arg. & shaley, dns.

Sh, blk, carbonaceous, gassy.

Sh, med. to drk. gry, trace gas.

Marmaton 5211 (-2188)

Ls, buff, tan, lt. gry, f.-m xln, poor dev. int. xln. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, tan, f-m xln, fair dev. int. xln. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, tan, lt. gry, f.-m xln, poor dev. int. xln. porosity, no shows, no fluor, no odor, no staining.

Ls, buff, crm. wh, v. brittle, f-m xln, oolitic, w/ well dev. oomoldic porosity, no shows, no fluor, no odor, no staining, sub-chalky..

Ls, lt. gry, tan, buff, dns, f. xln, sub-chalky, poorly dev. to no vis. porosity, no shows, no fluor.

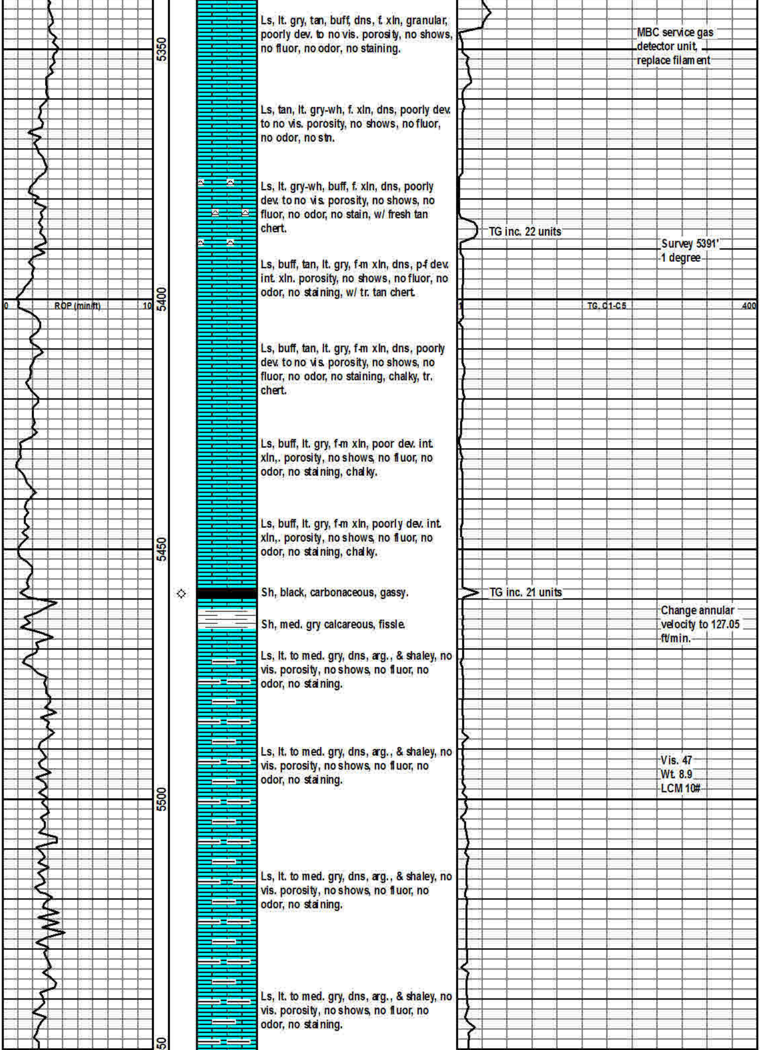
Ls, tan, med. to drk. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn, w/ abdt. med. gry shale.

Ls, tan, med. to drk. gry, f. xln, arg., poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn, w/ abdt. med. gry shale.

Ls, crm. wh, buff, v. chalky, f. xln, well dev. int. xln. porosity, no shows, no fluor, no odor, no stain.

Ls, lt. gry, tan, buff, dns, f. xln, granular, poorly dev. to no vis. porosity, no shows, no fluor, no odor, no staining.

Winter Mud Rpt.
@ 5222'
Wt. 8.9
Vis. 40
W.L. 7.2
PH 9.5
LCM 14#



Ls, lt. gry, tan, buff, dns, f. xln, granular, poorly dev. to no vis. porosity, no shows, no fluor, no odor, no staining.

MBC service gas detector unit, replace filament

Ls, tan, lt. gry-wh, f. xln, dns, poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stn.

Ls, lt. gry-wh, buff, f. xln, dns, poorly dev. to no vis. porosity, no shows, no fluor, no odor, no stain, w/ fresh tan chert.

TG inc. 22 units

Survey 5391'
1 degree

Ls, buff, tan, lt. gry, f-m xln, dns, p-f dev. int. xln. porosity, no shows, no fluor, no odor, no staining, w/ tr. tan chert.

Ls, buff, tan, lt. gry, f-m xln, dns, poorly dev. to no vis. porosity, no shows, no fluor, no odor, no staining, chalky, tr. chert.

Ls, buff, lt. gry, f-m xln, poor dev. int. xln,. porosity, no shows, no fluor, no odor, no staining, chalky.

Ls, buff, lt. gry, f-m xln, poorly dev. int. xln,. porosity, no shows, no fluor, no odor, no staining, chalky.

Sh, black, carbonaceous, gassy.

TG inc. 21 units

Change annular velocity to 127.05 ft/min.

Sh, med. gry calcareous, fissle.

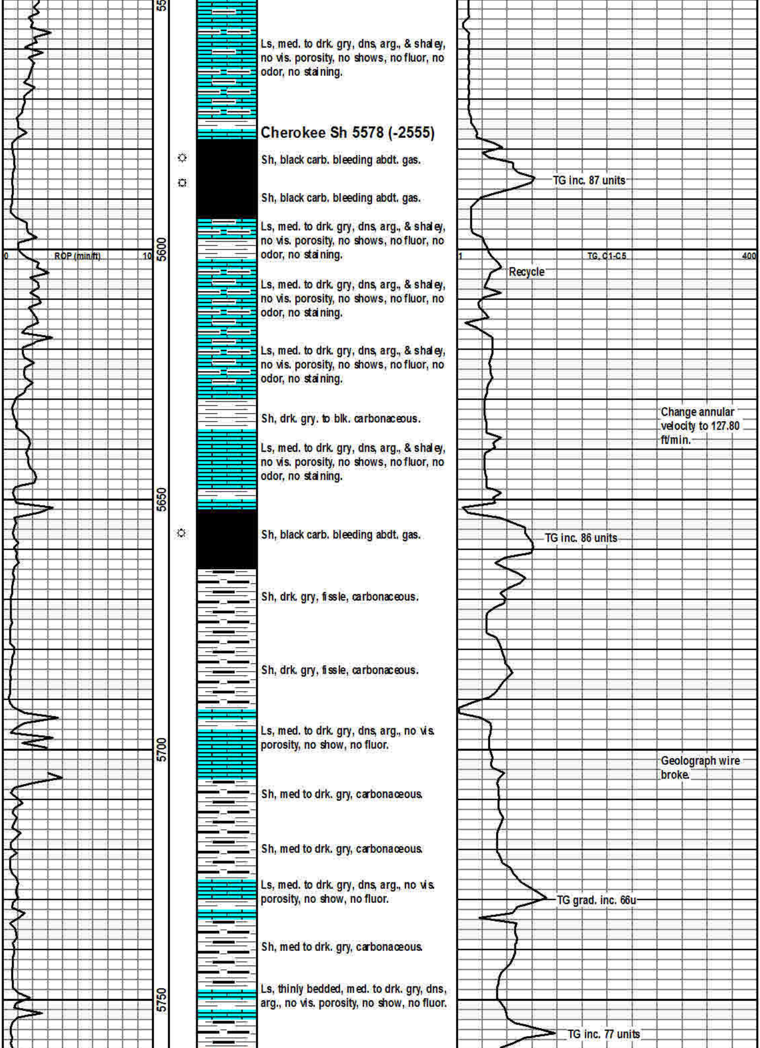
Ls, lt. to med. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, lt. to med. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Vis. 47
Wt. 8.9
LCM 10#

Ls, lt. to med. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, lt. to med. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.



Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Cherokee Sh 5578 (-2555)

Sh, black carb. bleeding abdt. gas.

Sh, black carb. bleeding abdt. gas.

Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Sh, drk. gry. to blk. carbonaceous.

Change annular velocity to 127.80 ft/min.

Ls, med. to drk. gry, dns, arg., & shaley, no vis. porosity, no shows, no fluor, no odor, no staining.

Sh, black carb. bleeding abdt. gas.

Sh, drk. gry, fissle, carbonaceous.

Sh, drk. gry, fissle, carbonaceous.

Ls, med. to drk. gry, dns, arg., no vis. porosity, no show, no fluor.

Geolograph wire broke.

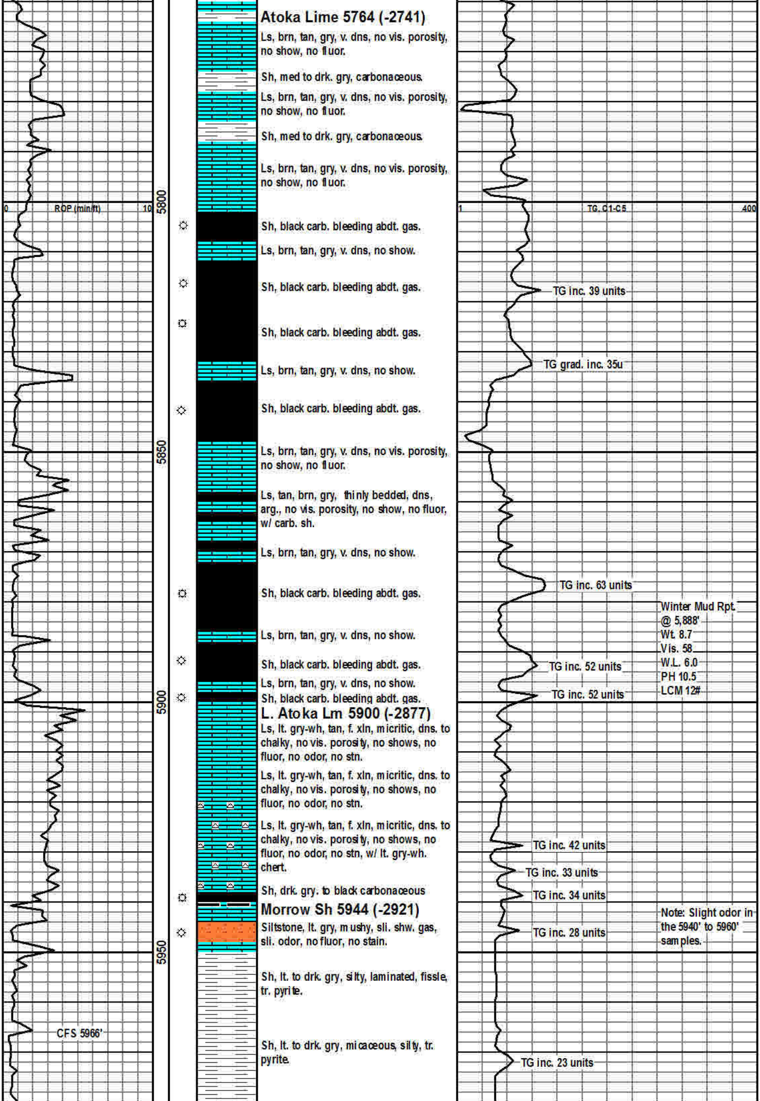
Sh, med to drk. gry, carbonaceous.

Sh, med to drk. gry, carbonaceous.

Ls, med. to drk. gry, dns, arg., no vis. porosity, no show, no fluor.

Sh, med to drk. gry, carbonaceous.

Ls, thinly bedded, med. to drk. gry, dns, arg., no vis. porosity, no show, no fluor.



Atoka Lime 5764 (-2741)

Ls, brn, tan, gry, v. dns, no vis. porosity, no show, no fluor.

Sh, med to drk. gry, carbonaceous.

Ls, brn, tan, gry, v. dns, no vis. porosity, no show, no fluor.

Sh, med to drk. gry, carbonaceous.

Ls, brn, tan, gry, v. dns, no vis. porosity, no show, no fluor.

Sh, black carb. bleeding abdt. gas.

Ls, brn, tan, gry, v. dns, no show.

Sh, black carb. bleeding abdt. gas.

Sh, black carb. bleeding abdt. gas.

Ls, brn, tan, gry, v. dns, no show.

Sh, black carb. bleeding abdt. gas.

Ls, brn, tan, gry, v. dns, no vis. porosity, no show, no fluor.

Ls, tan, brn, gry, thinly bedded, dns, arg., no vis. porosity, no show, no fluor, w/ carb. sh.

Ls, brn, tan, gry, v. dns, no show.

Sh, black carb. bleeding abdt. gas.

Winter Mud Rpt.
@ 5,888'
Wt. 8.7
Vis. 58
W.L. 6.0
PH 10.5
LCM 12#

Ls, brn, tan, gry, v. dns, no show.

Sh, black carb. bleeding abdt. gas.

Ls, brn, tan, gry, v. dns, no show.

Sh, black carb. bleeding abdt. gas.

L. Atoka Lm 5900 (-2877)

Ls, lt. gry-wh, tan, f. xln, micritic, dns. to chalky, no vis. porosity, no shows, no fluor, no odor, no stn.

Ls, lt. gry-wh, tan, f. xln, micritic, dns. to chalky, no vis. porosity, no shows, no fluor, no odor, no stn.

Ls, lt. gry-wh, tan, f. xln, micritic, dns. to chalky, no vis. porosity, no shows, no fluor, no odor, no stn, w/ lt. gry-wh. chert.

Sh, drk. gry. to black carbonaceous

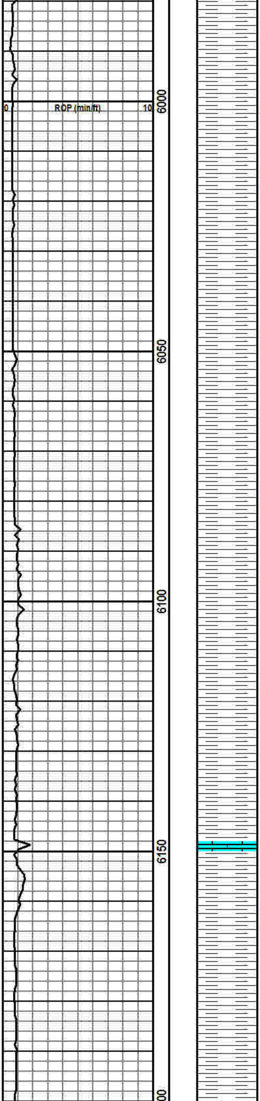
Morrow Sh 5944 (-2921)

Siltstone, lt. gry, mushy, sli. shw. gas, sli. odor, no fluor, no stain.

Note: Slight odor in the 5940' to 5960' samples.

Sh, lt. to drk. gry, silty, laminated, fissle, tr. pyrite.

Sh, lt. to drk. gry, micaceous, silty, tr. pyrite.



Sh, lt. to drk. gry, micaceous, silty, laminated, tr. pyrite

Sh, med. gry, silty, fissle blades.

Sh, lt. to drk. gry, micaceous, silty, tr. pyrite.

Sh, med. to drk. gry, micaceous, silty.

Sh, lt. to drk. gry, silty, laminated, fissle, tr. pyrite.

Sh, med. gry, silty, fissle blades.

Sh, lt. to drk. gry, silty, laminated, fissle, tr. pyrite.

Sh, med. to drk. gry, micaceous, silty.

Sh, lt. to drk. gry, micaceous, silty, tr. pyrite.

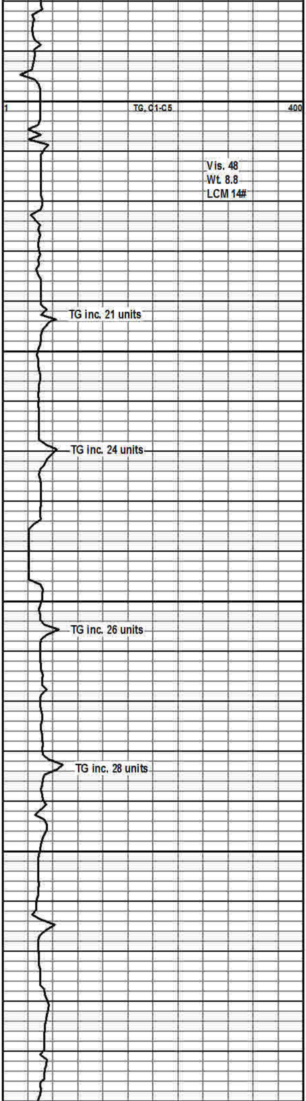
Sh, med. gry, silty, fissle blades.

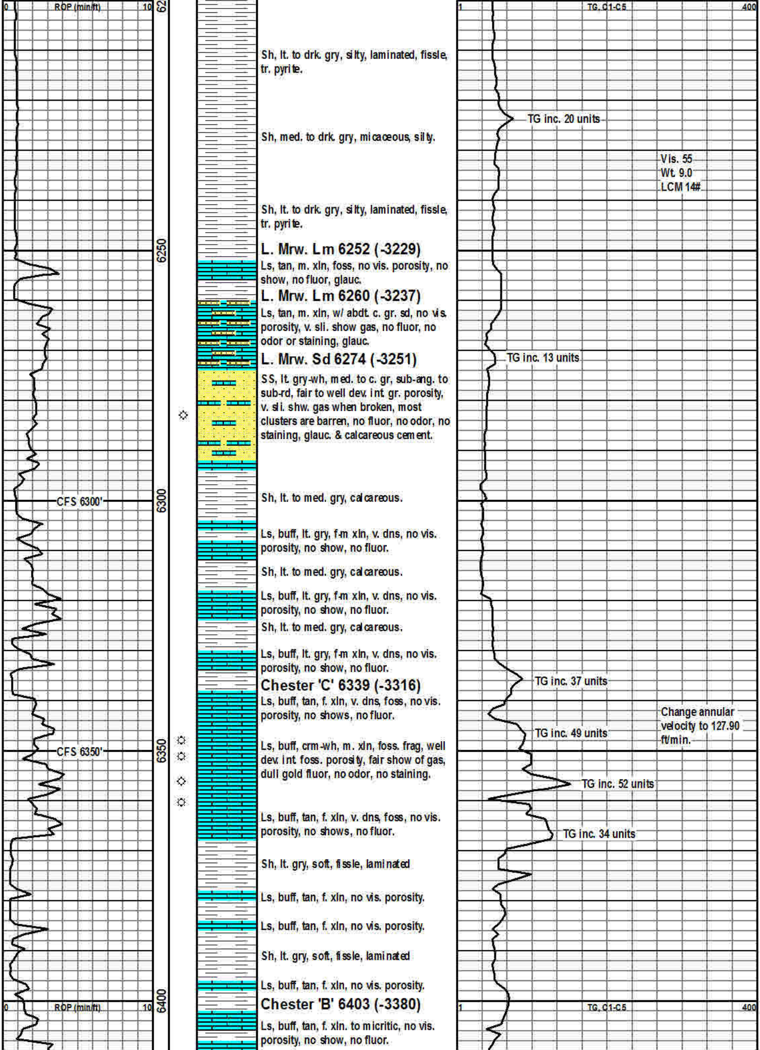
Ls, tan, brn, micritic, v. dns.

Sh, lt. to drk. gry, micaceous, silty, tr. pyrite.

Sh, med. gry, silty, fissle blades.

Sh, med. to drk. gry, micaceous, silty.





Sh, lt. to drk. gry, silty, laminated, fissle, tr. pyrite.

Sh, med. to drk. gry, micaceous, silty.

Sh, lt. to drk. gry, silty, laminated, fissle, tr. pyrite.

L. Mrw. Lm 6252 (-3229)

Ls, tan, m. xln, foss, no vis. porosity, no show, no fluor, glauc.

L. Mrw. Lm 6260 (-3237)

Ls, tan, m. xln, w/ abdt. c. gr. sd, no vis. porosity, v. sli. show gas, no fluor, no odor or staining, glauc.

L. Mrw. Sd 6274 (-3251)

SS, lt. gry-wh, med. to c. gr, sub-ang. to sub-rd, fair to well dev. int. gr. porosity, v. sli. shw. gas when broken, most clusters are barren, no fluor, no odor, no staining, glauc. & calcareous cement.

Sh, lt. to med. gry, calcareous.

Ls, buff, lt. gry, f-m xln, v. dns, no vis. porosity, no show, no fluor.

Sh, lt. to med. gry, calcareous.

Ls, buff, lt. gry, f-m xln, v. dns, no vis. porosity, no show, no fluor.

Sh, lt. to med. gry, calcareous.

Ls, buff, lt. gry, f-m xln, v. dns, no vis. porosity, no show, no fluor.

Chester 'C' 6339 (-3316)

Ls, buff, tan, f. xln, v. dns, foss, no vis. porosity, no shows, no fluor.

Ls, buff, crm-wh, m. xln, foss. frag, well dev. int. foss. porosity, fair show of gas, dull gold fluor, no odor, no staining.

Ls, buff, tan, f. xln, v. dns, foss, no vis. porosity, no shows, no fluor.

Sh, lt. gry, soft, fissle, laminated

Ls, buff, tan, f. xln, no vis. porosity.

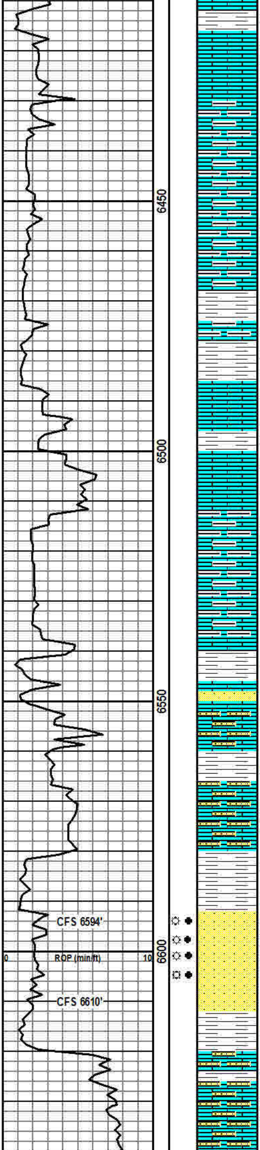
Ls, buff, tan, f. xln, no vis. porosity.

Sh, lt. gry, soft, fissle, laminated

Ls, buff, tan, f. xln, no vis. porosity.

Chester 'B' 6403 (-3380)

Ls, buff, tan, f. xln. to micritic, no vis. porosity, no show, no fluor.



Sh, lt. gry, soft, fissle, mottled.

Ls, buff, tan, f. xln. to micritic, no vis. porosity, no show, no fluor, no odor, no staining.

Ls, lt. gry, f. xln, arg. & shaley, no vis. porosity, no show, no fluor, no odor, no staining, w/ gry. shale.

Ls, lt. gry, f. xln, arg. & shaley, no vis. porosity, no show, no fluor, no odor, no staining, w/ gry. shale.

Sh, lt. gry, soft, fissle, calcareous.

Ls, lt. gry, f. xln, arg. & shaley.

Sh, lt. gry, soft, fissle, calcareous.

Chester 'A' 6487 (-3464)

Ls, tan, lt. green, f. xln to micritic, nodular in part, no vis. porosity, no show, no fluor, no odor, no stain.

Sh, lt. gry, dns, calcareous, fissle

Ls, tan, lt. green, f. xln to micritic, nodular in part, no vis. porosity, no show, no fluor, no odor, no stain.

Ls, lt. gry, f. xln, arg. & shaley, no vis. porosity, no show, no fluor, no odor, no staining, w/ gry. shale.

Ls, lt. gry, f. xln, arg. & shaley, no vis. porosity, no show, no fluor, no odor, no staining, w/ gry. shale.

Sh, lt. gry, soft, fissle, calcareous.

Ls, wh, v. dns, v. sndy. w/ v.f. to med. gr. sand, no vis. porosity, no show, no fluor, no odor, no stain.

Sh, lt. to med. gry, dns, waxy.

Ls, wh, v. dns, v. sndy. w/ v.f. to med. gr. sand, no vis. porosity, no show, no fluor, no odor, no stain.

Sh, lt. gry, soft, fissle, calcareous.

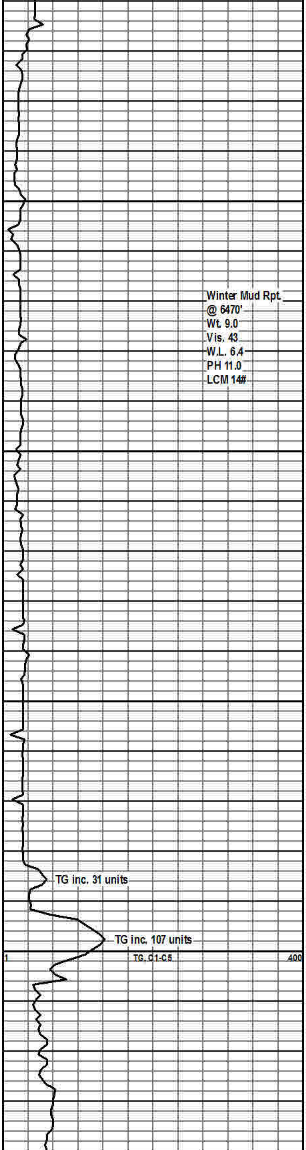
Chester 'B' Sd 6592 (-3569)

SS, tan, lt. gry, fine to med. gr. sub-angular, fair sorted, friable, w/ fair to well dev. int. gr. porosity, good show of oil and gas, med. gold fluor, no odor, lt. brown saturated staining.

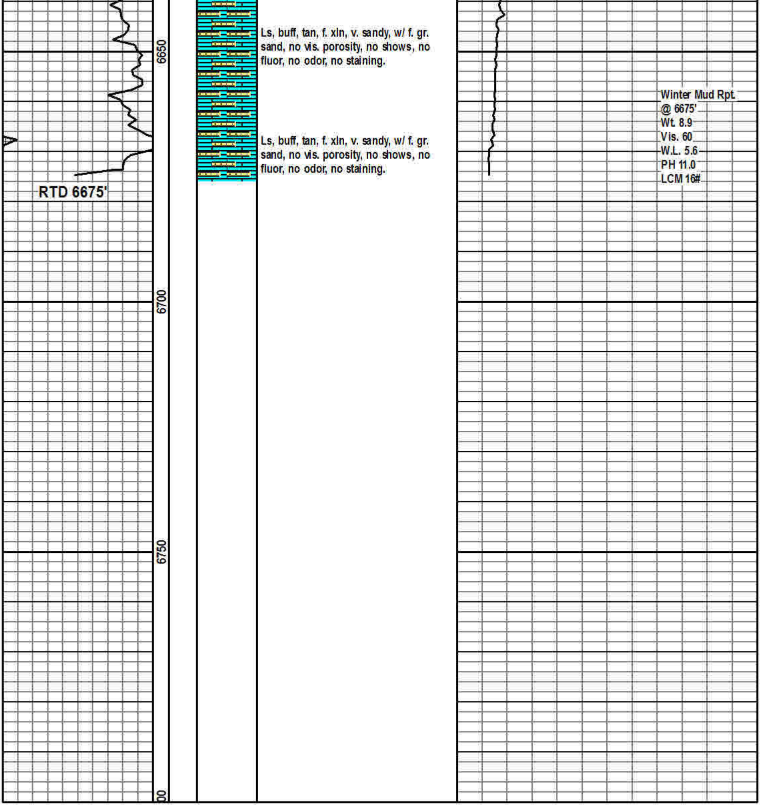
Sh, lt. gry, soft, silty to sandy.

Ste. Gen. 6627 (-3604)

Ls, buff, tan, f. xln, v. sandy, w/ f. gr. sand, no vis. porosity, no shows, no fluor, no odor, no staining.



Winter Mud Rpt.
@ 6470'
Wt. 9.0
Vis. 43
W.L. 6.4
PH 11.0
LCM 14#



Ls, buff, tan, f. xln, v. sandy, w/ f. gr. sand, no vis. porosity, no shows, no fluor, no odor, no staining.

Winter Mud Rpt.
@ 6675'
Wt. 8.9
Vis. 60
W.L. 5.6
PH 11.0
LCM 16#

Ls, buff, tan, f. xln, v. sandy, w/ f. gr. sand, no vis. porosity, no shows, no fluor, no odor, no staining.

RTD 6675'