

OPERATOR

Company: American Warrior, Inc.
 Address: 3118 Cummings Road
 P.O. Box 399
 Garden City, KS 67846
 Contact Geologist: Kevin Wiles
 Contact Phone Nbr: 620-275-2963
 Well Name: Blaesi #5-6
 Location: Sec. 6 - T15S - R41W
 API: 15-199-20412-0000
 Pool: Kansas
 State: Kansas
 Field: Okeson NW Ext.
 Country: USA

Scale 1:240 Imperial

Well Name: Blaesi #5-6
 Surface Location: Sec. 6 - T15S - R41W
 Bottom Location:
 API: 15-199-20412-0000
 License Number: 4058
 Spud Date: 7/24/2014
 Region: Wallace County
 Drilling Completed: 8/2/2014
 Surface Coordinates: 1179' FSL & 1523' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 3783.00ft
 K.B. Elevation: 3792.00ft
 Logged Interval: 4000.00ft
 Total Depth: 5200.00ft
 Formation: Mississippian
 Drilling Fluid Type: Chemical/Fresh Water Gel
 Time: 9:30 AM
 Time: 12:40 PM
 To: 5200.00ft

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude:
 Latitude:
 N/S Co-ord: 1179' FSL
 E/W Co-ord: 1523' FEL

LOGGED BY

Ted Pfau
Consulting Geologist

Company: Keith Reavis, Inc.
 Address: 3420 22nd Street
 Great Bend, KS 67530
 Phone Nbr: 620-617-4091
 Logged By: Geologist
 Name: Ted Pfau

CONTRACTOR

Contractor: Duke Drilling Company, Inc
 Rig #: 4
 Rig Type: mud rotary
 Spud Date: 7/24/2014
 TD Date: 8/2/2014
 Rig Release:
 Time: 9:30 AM
 Time: 12:40 PM
 Time:

ELEVATIONS

K.B. Elevation: 3792.00ft
 K.B. to Ground: 9.00ft
 Ground Elevation: 3783.00ft

NOTES

Due to favorable results of DST #1, it was determined that 5 1/2" production casing be set and cemented and the Blaesi #5-6 be further tested through perforations and stimulation in the Morrow Sand.

A Bloodhound gas detection unit was employed on this well.

All log tops on this well were consistently 2-4 ft. high to measured log top. The gamma ray and caliper curves were imported into this mudlog from the electrical log suite. No curves were shifted to provide an exact match, but rather left as recorded in the field.

The samples were saved and will be available for review at the Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully submitted
 Ted Pfau


American Warrior, Inc.
daily drilling report

DATE	7:00 AM DEPTH	REMARKS
07/29/2014		Geologist Ted Pfau on location @ 2035 hrs, 4290 ft, drilling ahead
07/30/2014	4454	Drilling ahead, Lansing and Marmaton, short trip @ 4675' resume drilling 2345 hrs
07/31/2014	4789	Drilling ahead through Cherokee, cfs @ 4977' 1840 hrs in Morrow Sand, fair show of yellow fluorescence, slow cut, resume drilling 2410 hrs, cfs @4987' 2155 hrs TOH for DST #1 2350 hrs
08/01/2014	4987	Conducting DST #1, test successful, resume drilling xxxx hrs, cfs @4997' xxxx hrs, cfs @5012' 2020 hrs, resume drilling 2220 hrs
08/02/2014	5110	0330 hrs mud pump down, resume drilling 0540 hrs, TD 5200' @1240 hrs complete logging operations @2030 hrs, geologist off location 2145 hrs

American Warrior, Inc.
well comparison sheet

Formation	DRILLING WELL Blaesi #5-6 1179' FSL & 1523' FEL Sec 6-T15S-R41W 3792 KB				COMPARISON WELL Blaesi #4-6 335' FSL & 1112' FEL Sec 6-T15S-R41W 3780 KB				COMPARISON WELL Blaesi #2-6 1260' FSL & 450' FEL Sec 6-T15S-R41W 3772 KB			
	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Lansing	4224	-432	4218	-426	4207	-427	-5	1				
Marmaton	4570	-778	4570	-778	4558	-778	0	0	4553	-781	3	3
Pawnee	4662	-870	4656	-864	4648	-868	-2	4	4635	-863	-7	-1
Cherokee	4730	-938	4722	-930	4716	-936	-2	6	4701	-929	-9	-1
Morrow Shale	4955	-1163	4950	-1158	4945	-1165	2	7	4938	-1166	3	8
Morrow Sand	4968	-1176	4970	-1178	4958	-1178	2	0	4948	-1176	0	-2
Morrow Lime	5066	-1274	5068	-1276	5055	-1275	1	-1	5042	-1270	-4	-6
Mississippian	5138	-1346	5116	-1324	5117	-1337	-9	13	not reached			
Total Depth	5200	-1408	5196	-1404	5200	-1420	12	16	5120	-1348	-60	-56

DST #1



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

American Warrior Inc.,
 3118 Cummings RD
 PO Box 399
 Garden City, KS 67846
 ATTN: Ted Pfau

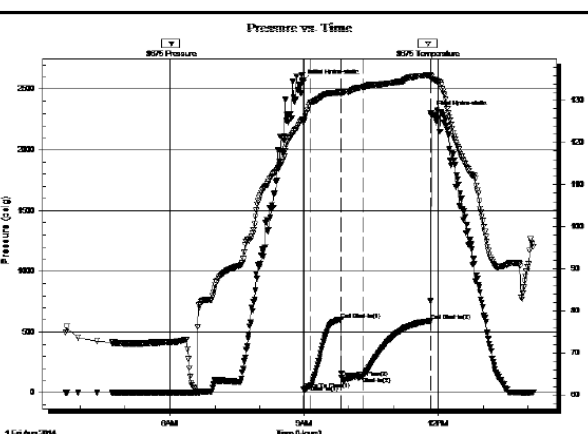
6-15s-41w Wallace KS
Blaesi #5-6
 Job Ticket: 57041
 Test Start: 2014.08.01 @ 03:40:00

GENERAL INFORMATION:

Formation: **Morrow Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:59:00
 Time Test Ended: 14:08:15
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jace McKinney
 Unit No: 75
 Interval: 4920.00 ft (KB) To 4987.00 ft (KB) (TVD)
 Total Depth: 4987.00 ft (KB) (TVD)
 Reference Elevations: 3793.00 ft (KB)
 3783.00 ft (CF)
 Hole Diameter: 7.88 inches-Hole Condition: Poor
 KB to GR/CF: 10.00 ft

Serial #: 8675 Inside
 Press@RunDepth: 135.27 psig @ 4936.00 ft (KB)
 Start Date: 2014.08.01
 End Date: 2014.08.01
 Capacity: 8000.00 psig
 Last Calibr: 2014.08.01
 Time On Btm: 2014.08.01 @ 08:58:15
 Time Off Btm: 2014.08.01 @ 11:50:15

TEST COMMENT: Built to 7" blow
 Bled off for 5 min. No return blow
 B.O.B. in 3 min.
 Bled off for 10 min. No return blow



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2566.33	125.52	Initial Hydro-static
1	30.06	124.75	Open To Flow (1)
12	61.46	129.57	Shut-In(1)
51	602.10	131.93	End Shut-In(1)
52	127.07	131.54	Open To Flow (2)
81	135.27	133.26	Shut-In(2)
171	591.14	136.05	End Shut-In(2)
172	2304.20	135.68	Final Hydro-static

Length (ft)	Description	Volume (bbl)
0.00	1685 Feet Gas In Pipe	0.00
141.00	gcm 5%G 95%M	1.98
126.00	oocmg 5%O 30%M 65%G	1.77

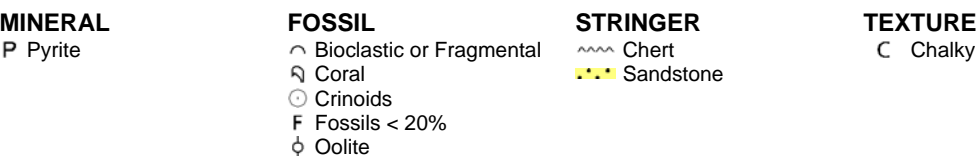
	Choke (inches)	Pressure (psig)	Gas Rate (Mcfd)

Trilobite Testing, Inc. Ref. No: 57041 Printed: 2013.01.01 @ 15:18:21

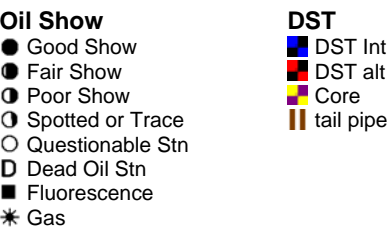
ROCK TYPES



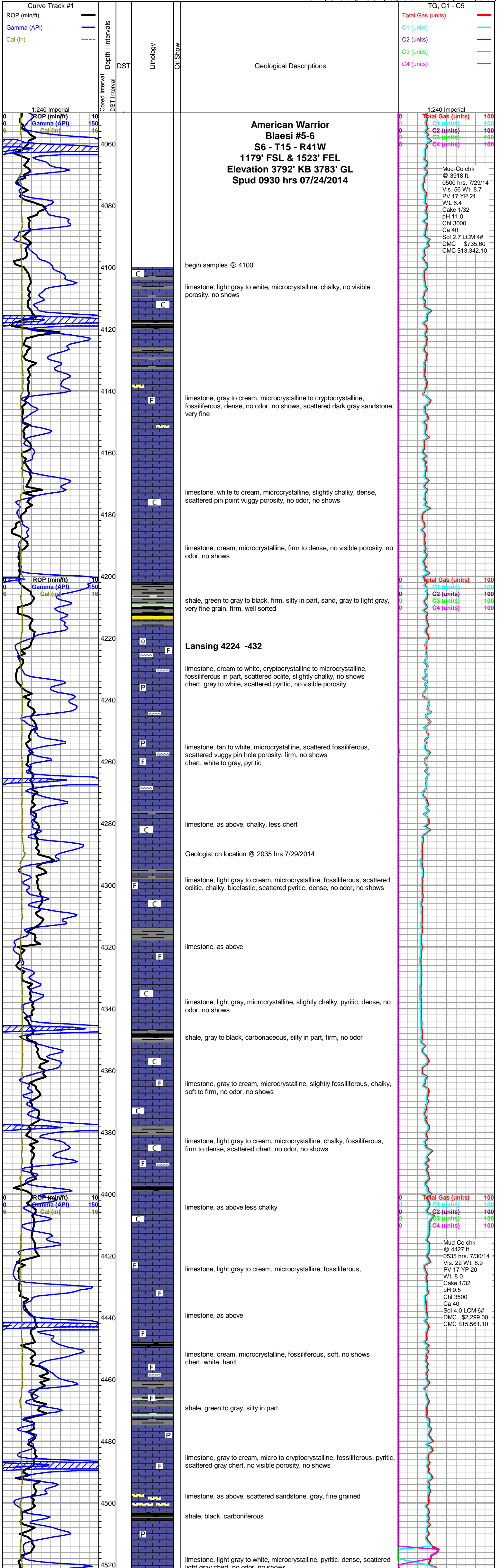
ACCESSORIES

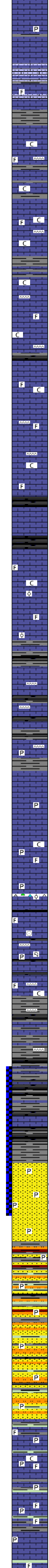
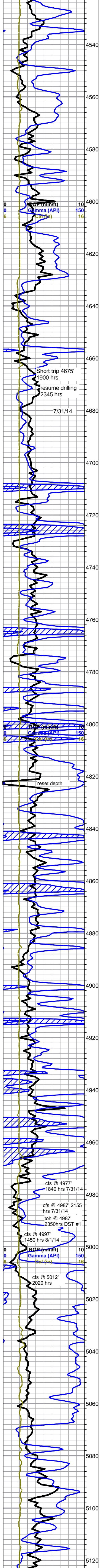


OTHER SYMBOLS



Printed by GEOstrip VC Striplog version 4.0.8.15 (www.grsi.ca)





limestone, as above

limestone to sandy limestone, cream to light gray, microcrystalline, oolitic, fossiliferous, sub chalky, recrystallized fossils, fine grain, well sorted, well cemented, no odor, no shows

Marmaton 4570 -778

limestone, light gray, microcrystalline to cryptocrystalline, fossiliferous, oolitic, chalky, dense, no odor, no shows scattered chert, off white

limestone, as above, influx gray shale, less chert

limestone, cream to light gray, microcrystalline, fossiliferous, chalky, dense to firm, no odor, no shows, chert, white to light gray

limestone, as above

limestone, cream to off white, cryptocrystalline to microcrystalline, fossiliferous, chalky, firm, cherty, no odor, no shows

Pawnee 4662 -870

limestone, light gray, cryptocrystalline, fossiliferous in part, slightly chalky, recrystallized in part, no odor, no shows

limestone, as above, cherty

limestone, light gray to cream, microcrystalline, slightly fossiliferous, chalky, chert, tan to light gray, no odor, no shows

shale, black to gray, carbonaceous

Cherokee 4730 -938

shale, black to gray, carbonaceous

limestone, light gray to cream, microcrystalline, fossiliferous, slightly oolitic, chalky, no odor, no shows

limestone, as above

shale, gray to black, carbonaceous, blocky to fissile in part

limestone, light gray, microcrystalline, fossiliferous, firm to dense, chert, tan to light gray, translucent

limestone, light tan to cream, fossiliferous, bioclastic in part, dense, scattered vuggy porosity, no odor, no shows chert, tan to white, translucent, pyritic

limestone, light gray to cream, microcrystalline, fossiliferous, oolitic in part, free pyrite, scattered chert, off white, translucent

limestone, light gray, microcrystalline, fossiliferous, slightly chalky, dense, no odor, no shows, chert, light tan, translucent, shale, black, blocky

limestone, light gray to cream, microcrystalline, fossiliferous, pyritic, dense, no odor, no show, with scattered mottled gray and white limestone, chert, tan to light gray, oolitic in part, pyritic

limestone, gray to tan to cream, microcrystalline, fossiliferous, pyritic, dense, no odor, no shows chert, black to tan, coral fossils

limestone, light gray to cream, cryptocrystalline, fossiliferous, slightly chalky, no odor, no shows, chert, dark gray to off white

shale, gray to black, blocky, carboniferous
chert, brown to tan, translucent, limestone stringers as above

shale, as above

Morrow Shale 4955 -1163

shale, gray, silty

Morrow Sand 4968 -1176

sandstone, clear, very fine to fine grains, fair sorting, angular, poor to fair cementing, good porosity, some fair yellow fluorescence, slow milky cut, no odor, free pyrite

sandstone as above, show of light free oil, slow outgas under light, good yellow fluorescence, good cut, good odor which dissipates quickly

sandstone, white to green, very fine grain, slow outgas under light, scattered dim fluorescence, very slow cut, no free oil show, faint odor, influx shale, siltstone

sandstone, white, very fine grain, well cemented, no fluorescence, no odor, no show,
siltstone, gray, fragile to well cemented, free pyrite,
shale, gray, green, orange

sandstone, white, very fine grain, well cemented, well sorted, hard, no fluorescence, no odor, no shows
siltstone as above,
shale, gray to green

sandstone and siltstone as above, free pyrite, no odor, no shows
shale, green, waxy, gray, blocky, black, blocky to platy

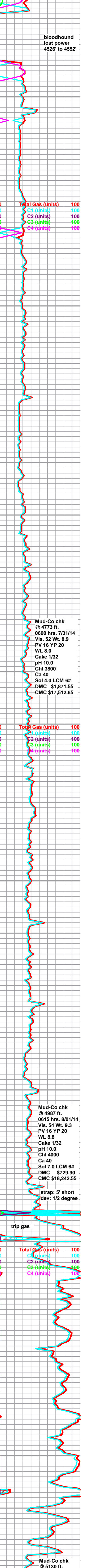
Morrow Lime 5066 -1274

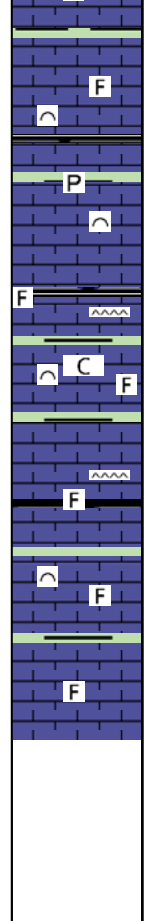
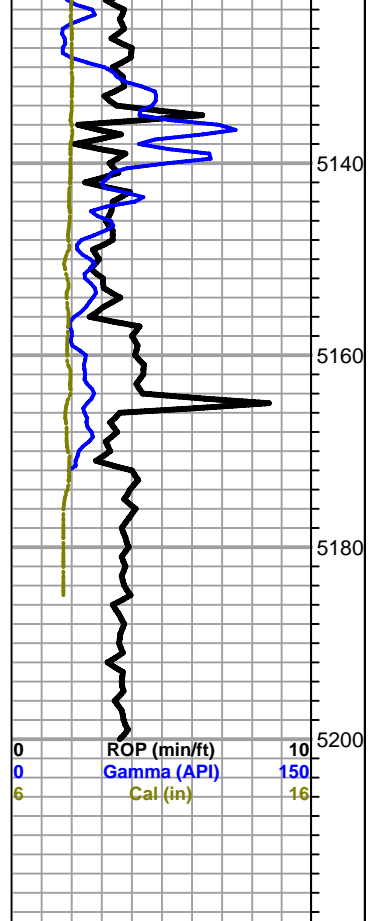
limestone, off white, cryptocrystalline, fossiliferous, free pyrite, bioclastic in part, dense, no odor, no shows

limestone, tan to off white, bioclastic, slightly chalky, fragile to firm, no odor, no shows, free pyrite, shale, green to dark gray

limestone, gray to cream, microcrystalline, fossiliferous, dense, free pyrite, no odor, no shows

limestone, tan to off white, microcrystalline, fossiliferous, free pyrite, dense, no odor, no shows





Mississippian 5130 -1346

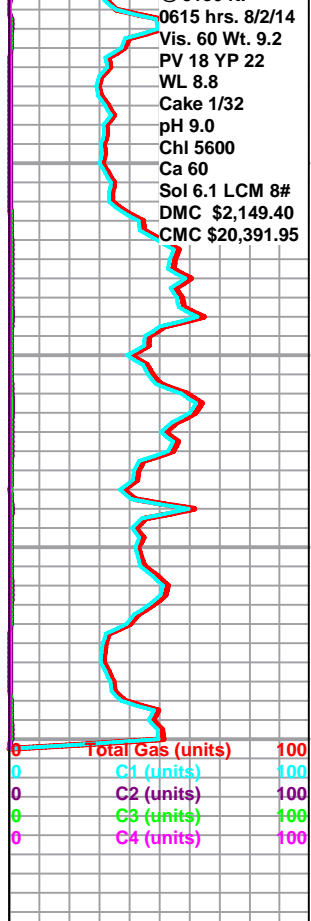
limestone, light tan, bioclastic, calcite cement, fossiliferous, free pyrite, dense, no odor, no show

limestone, cream, microcrystalline, fossiliferous, cherty, free pyrite, chalky, dense, no odor, no shows

limestone, light grey to cream, bioclastic, microcrystalline, slightly chalky, cherty

limestone, as above

TD @ 1240 hrs 8/2/14 5200' (-1408')
Pioneer TD 5196' (-1404')
Complete Logging Operations @ 2030 hrs
Geologist released and off location @ 2145 hrs
8/2/14



0615 hrs. 8/2/14
 Vis. 60 Wt. 9.2
 PV 18 YP 22
 WL 8.8
 Cake 1/32
 pH 9.0
 Chi 5600
 Ca 60
 Sol 6.1 LCM 8#
 DMC \$2,149.40
 CMC \$20,391.95

0 Total Gas (units) 100
 0 C1 (units) 100
 0 C2 (units) 100
 0 C3 (units) 100
 0 C4 (units) 100