Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1075584

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33856
Name: White Exploration, Inc.
Address 1: 2400 N WOODLAWN STE 115
Address 2:
City: WICHITA State: KS Zip: 67220 + 3966
Contact Person: Kenneth S. White
Phone: (316) 682-6300
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Tom Williams
Purchaser: MV Purchasing LLC

Designate Type of Completion:

☑ New Well ☐ Re-Entry ☐ Workover

☑ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:

Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

02/23/2012	03/01/2012	04/17/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-187-21205-00-00
Spot Description: C E/2 SW E2SW
__ - __ - E2 - SW Sec. 34 Twp. 29 S. R. 41 ☐ East ☑ West
1320 Feet from ☐ North / ☑ South Line of Section
1980 Feet from ☐ East / ☑ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Stanton
Lease Name: Carr Well #: 2-34
Field Name: Arroyo
Producing Formation: Morrow- Keyes
Elevation: Ground: 3383 Kelly Bushing: 3394
Total Vertical Depth: 5520 Plug Back Total Depth: 5481
Amount of Surface Pipe Set and Cemented at: 1612 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 3540 Feet
If Alternate II completion, cement circulated from: 3540
feet depth to: 0 w/ 400 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 400 ppm Fluid volume: 1200 bbls
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. ☐ East ☐ West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 05/02/2012
☑ **Confidential Release Date:** 05/02/2014
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 05/02/2012

[redacted] 1075584

Operator Name: White Exploration, Inc. Lease Name: Carr Well #: 2-34

Sec. 34 Twp. 29 S. R. 41 ☐ East ☑ West County: Stanton

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Atoka Shale	4832	-1438
Morrrow Shale	4964	-1570
Lower Morrow Marker	5300	-1906
Keyes Sand	5394	-2000
Mississippi	5422	-2028

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.63	24	1612	See attached	555	See attached
Production	7.875	5.50	15.5	5522	See attached	600	See attached

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
4	5393 - 5402	See Attached	

TUBING RECORD: Size: 2.875 Set At: 5430 Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 04/17/2012

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	40	100	20		

DISPOSITION OF GAS:
☐ Vented ☑ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
5393-5402

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	Carr 2-34
Doc ID	1075584

All Electric Logs Run

Compensated Density Neutron Log
Dual Induction Log
Micro Log
Sonic Log

BASIC ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer: White Exploration	Lease No.		Date: 2-24-12
Lease: Carr	Well #: 2-34		Service Receipt
Casing: 4 5/8	Depth: 1613 RTD	County: Stanton	State: KS
Job Type: Surface	Formation	Legal Description: 34-29-41	

Pipe Data

Casing size: 4 5/8	Tubing Size
Depth: 1612.62	Depth
Volume: 99.85	Volume
Max Press: 1500	Max Press
Well Connection: P.C.	Annulus Vol.
Plug Depth	Packer Depth

Perforating Data

Shots/Ft	From	To
	From	To
	From	To
	From	To
	From	To

Cement Data

Lead: 405 SX AT-Conn. @ 11.4# 3% CaCl 1/4# Poly .2% WCA-1 2.95 cu/ft 15.10 gal/

Tail in: 150 SX "C" @ 14.8# 2% CaCl 1/4# Poly 1.34 cu/ft 6.33 gal/

Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate	Service Log
06:00					on loc, spot trucks, RU, Safety Mtg
10:47	2400				Psi test
10:50	110		0	5	Start Mixing @ 11.4#
11:45	50		213	5	On tail @ 14.8#
12:00	0		36	—	Shut Down, Drop Plug
12:02	0		0	5	Start Disp, Wash up
12:25	330		80	2	Slow Rate
12:30	350		90	1	Slow Rate
12:36	400-1050		@ 100	—	Plug down
12:36	1050-0				Release Psi. Float held
					Job Complete
					Thank You
					Chad + Crew

Service Units	194586	3892337792	114354 194808	53021 194808		
Driver Names	C Hinz	R. Olds	J. Grijalva	S. Swafford		

Kelly Wilson
Customer Representative

Jerry Bennett
Station Manager

Chad Hinz
Cementer

Taylor Printing, Inc.

BASIC ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer: White Exploration	Lease No.	Date: 3-2-12
Lease: Carr	Well #: 2-34	Service Receipt: 1717026 21
Casing: 5½ 15.5 / Depth: 5522	County: Stanton	State: Ks
Job Type: 2 42 5½ 2stage L.S.	Formation	Legal Description: 34 29 41

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead: Sec 2 11/sheet
Depth	Depth	From	To	
Volume	Volume	From	To	
Max Press	Max Press	From	To	Tail in
Well Connection	Annulus Vol.	From	To	
Plug Depth	Packer Depth	From	To	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate	Service Log
01:30					onLoc. / Held Safety Meeting
					Rig Laying Down D.P.
04:15					Start Csg.
08:00					Csg. on Bottom Cir. w/ Rig
					1st Stage 5522 TP 4355 Tool @ 3540
10:45	3200				Test Pump + Lines
10:47	250		5	5	Start fresh H_2O
10:48	250		12	5	Start Superflush II
10:50			5	5	Start fresh H_2O
11:05	250		26	5	Start Lead CMT 50sk @ 11.4#
11:11	200		40	5	Start Tail CMT 150sk @ 14.8#
11:21					Shutdown + Wash up
11:25					Drop L.D. Plug
11:35	200		0	6	Start Disp. w/ fresh H_2O
11:42	200		40	7	Switch To Mud
11:53	500		121	2.5	Slow Rate
11:57	1250		131	2.5	Bump Plug
1158	0			0	Release / Plug + Float Held
12:03					Drop Opening Plug + Load Closing Plug
12:25	950				Open Tool
12:28					Cir. w/ Rig
	700				Pressure Before Plug landed
	950				Pressure to open Tool

Service Units	21755	38119 19842	33021 19808	30463 37924	30464 37547	
Driver Names	Cochran	Mendoza	Swafford	S. Chavez	Canaday	

J. Beard
Customer Representative

J. Bennett
Station Manager

M. Cochran
Cementer

Taylor Printing, Inc.

BASIC ENERGY SERVICES

JOB LOG CONT

TICKET# 17, 2621 | TICKET DATE 3-2-12

Chart No.	Time	Rate (BPM)	Volume (BBL) (GAL)	Rate N2	Press. (PSI) CSG.	Press. (PSI) Tbg	Job Description / Remarks
	14:16	3	4			100	Plug Mouse Hole w/20sk@14.8#
	14:23	3	7			100	Plug Rat Hole w/30sk@14.8#
							Hook up to Pipe
	14:31	5	184		175		Start Lead Cmt 350sk@11.4#
	15:00	4	12		100		Start Tail Cmt 50sk@14.8#
	15:09				—		Shutdown + Wash up
	15:15	5	100		0		Start Disp. w/fresh H2O
	15:28	3	75		700		Slow Rate
~~15:32~~	1532	3	84		2250		Bump Plug + Close Tool
~~15:33~~	1533	0	84		0		Release/Tool Held
~~15:45~~	1545						End Job
					850		Pressure Before Plug landed

TAYLOR PRINTING, INC.
(800) 870-7102

White Exploration, Inc.

Carr #2-34

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

Well Name:	**Carr #2-34**		
Location:	**C E/2 SW of Section 34-T29S-R41W**		
License Number:	**API 15-187-21205**	**Region:**	**Stanton Co., KS**
Spud Date:	**2/23/2012**	**Drilling Completed:**	**3/1/2012**
Surface Coordinates:	**1,320' FSL & 1,980' FWL**		
Bottom Hole Coordinates:	**1,320' FSL & 1,980' FWL**		
Ground Elevation (ft):	**3,383'**	**K.B. Elevation (ft):**	**3,394'**
Logged Interval (ft):	**4,200' To: 5,520'**	**Total Depth (ft):**	**5,520'**
Formation:	**Mississippian**		
Type of Drilling Fluid:	**Chemical**		

OPERATOR

Company: White Exploration, Inc
Address: 2400 N. Woodlawn, Suite 115
Wichita, KS 67220

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
Cherokee Shale	4462 (-1068)	4463 (-1069)
Atoka Shale	4831 (-1437)	4833 (-1439)
Morrow Shale	4960 (-1566)	4964 (-1570)
L. Mrw. Mkr. Sand	5297 (-1903)	5300 (-1906)
Keyes Sand Porosity	5385 (-1991)	5393 (-1999)
Ste. Genevieve	5420 (-2026)	5423 (-2029)

DSTs

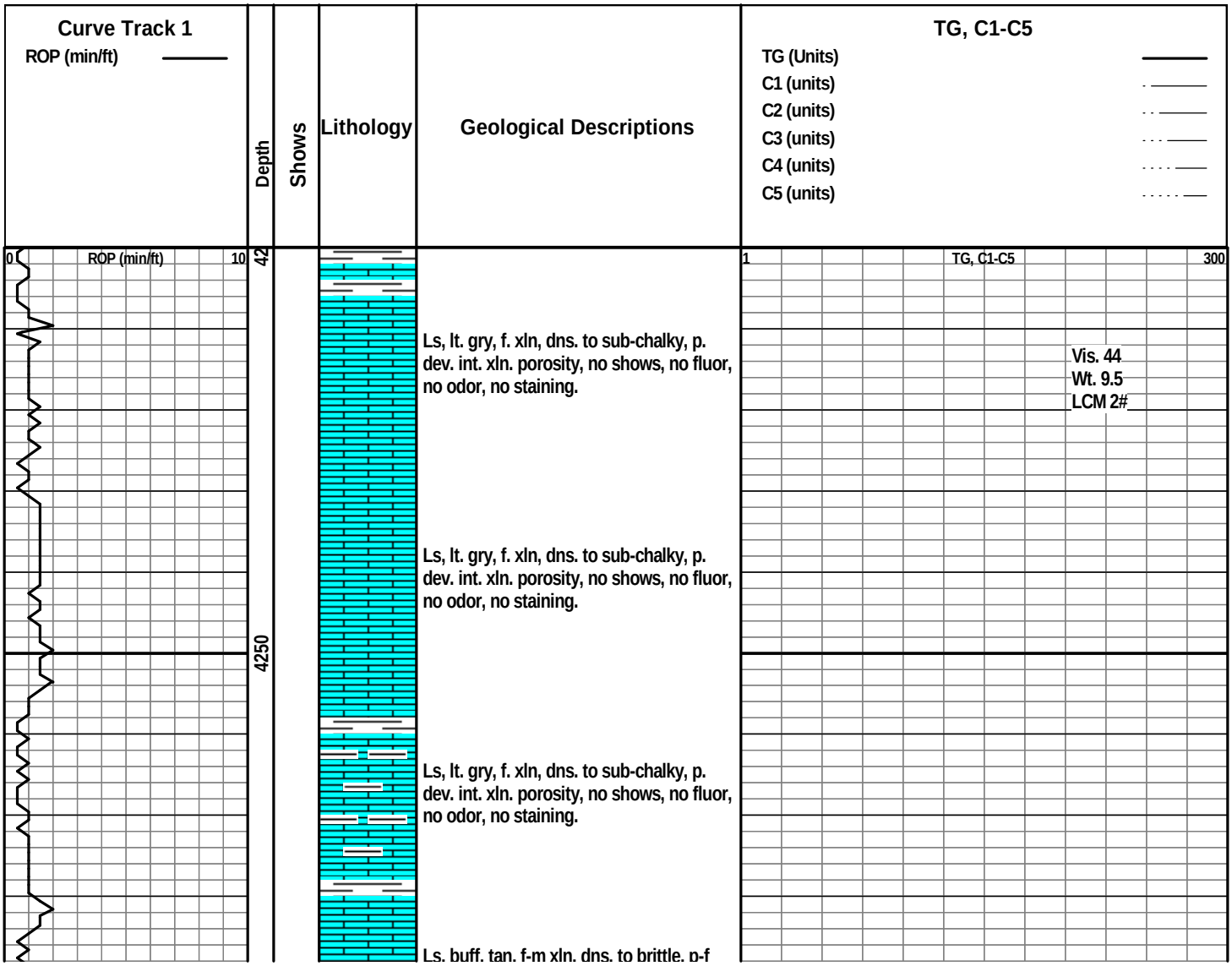
None

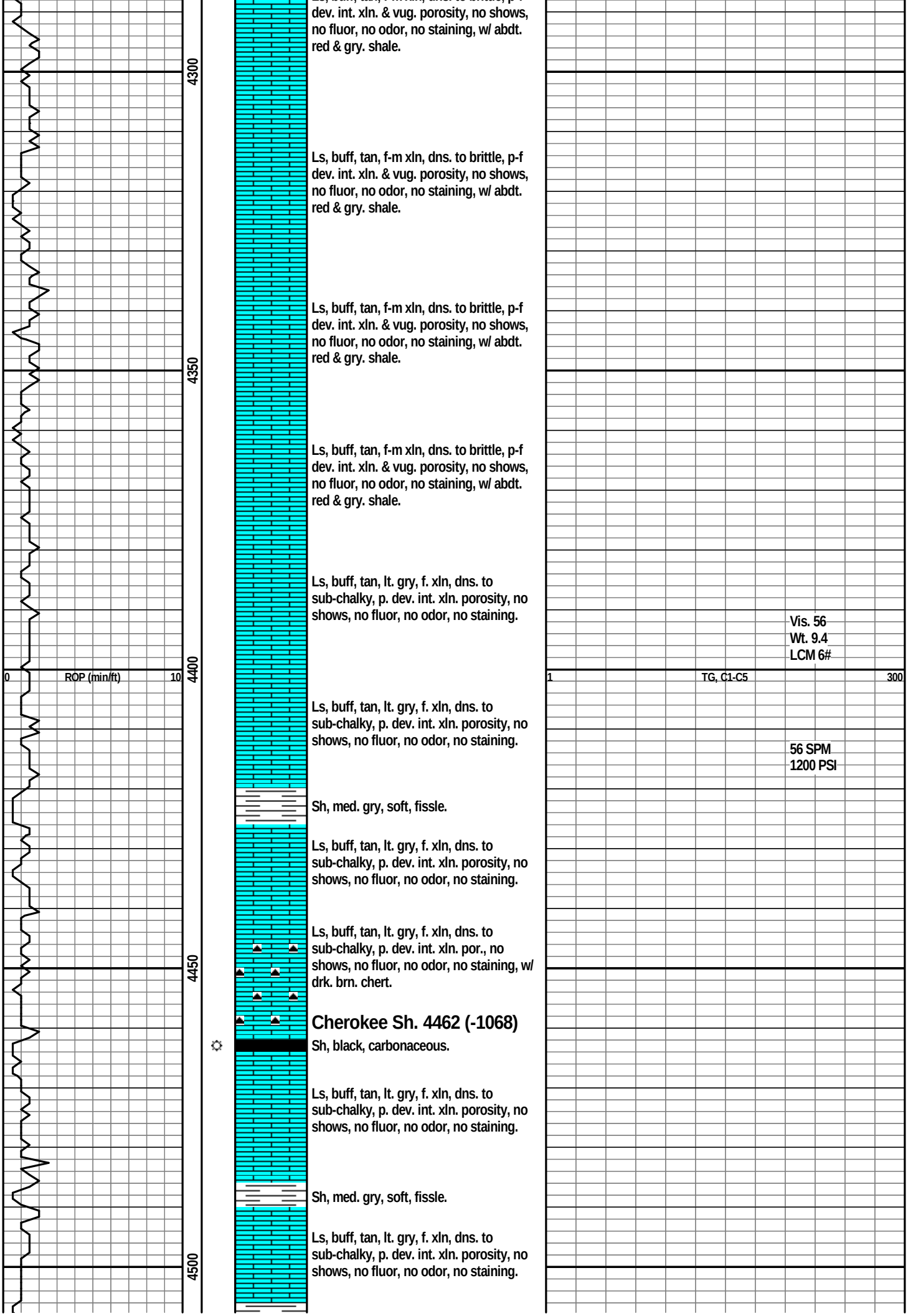
Comments

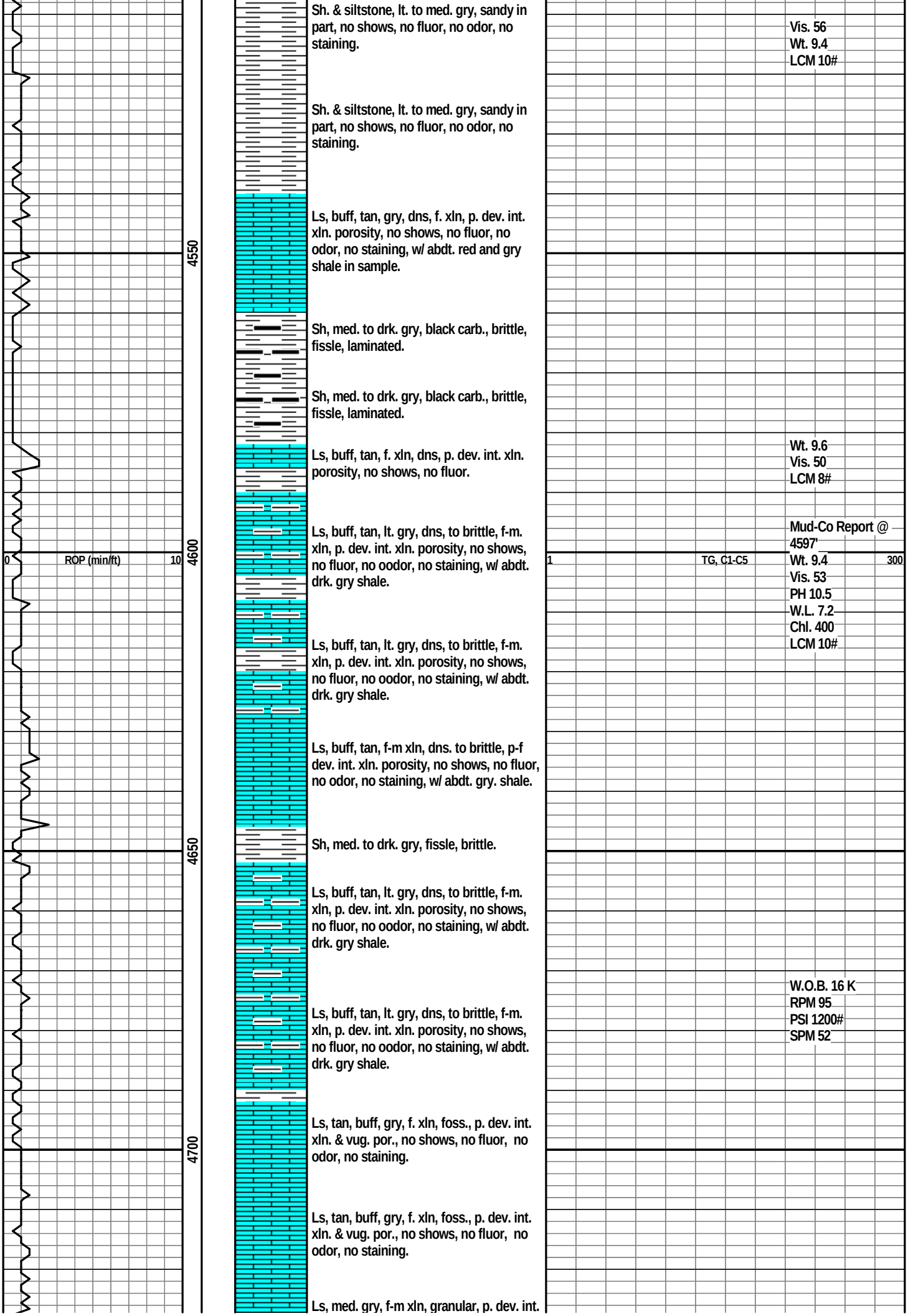
Due to the good shows of oil observed in the Keyes Sand, well developed porosity and positive structural position, it was decided to further test the Carr #2-34 through production casing.

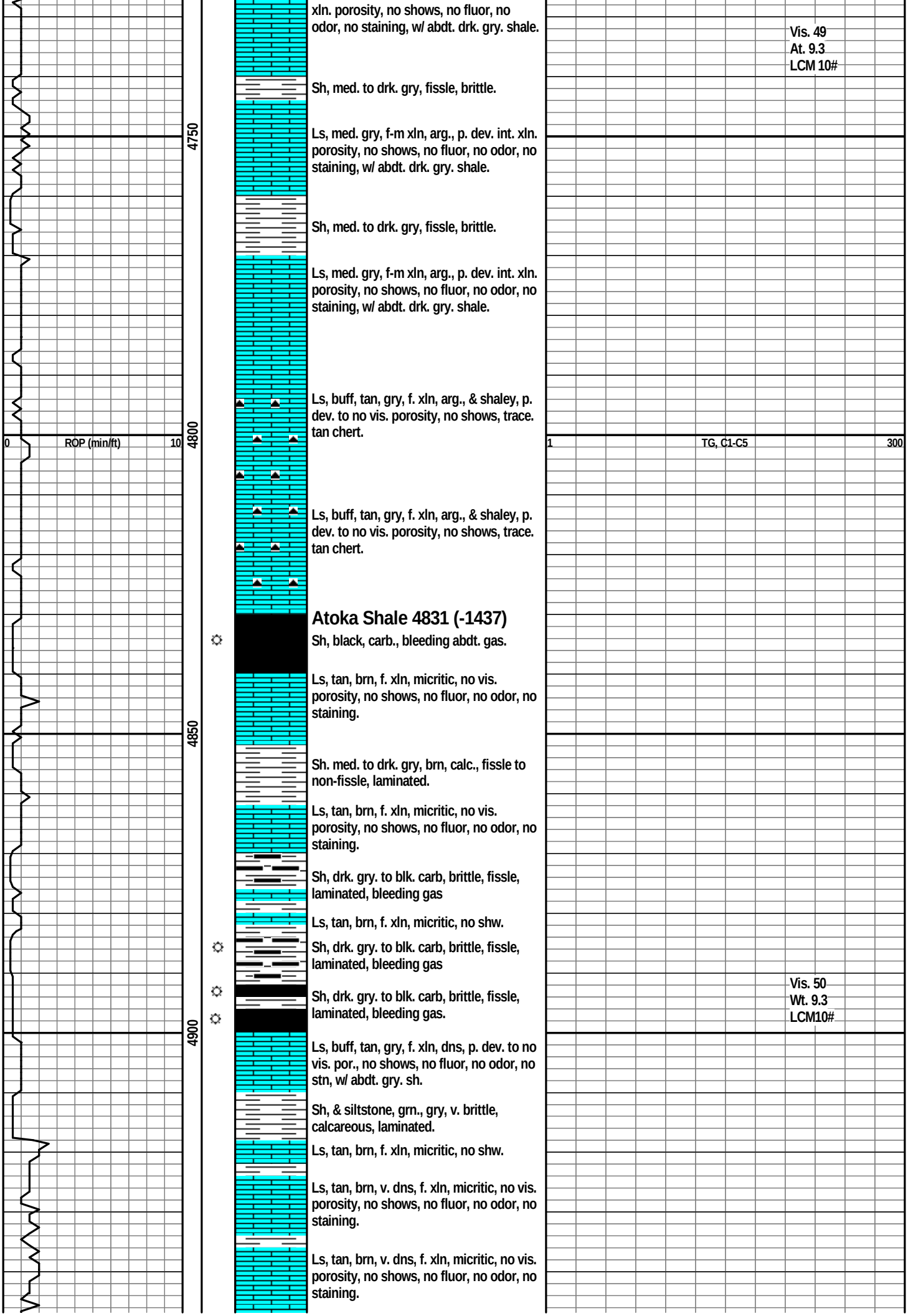
ROCK TYPES

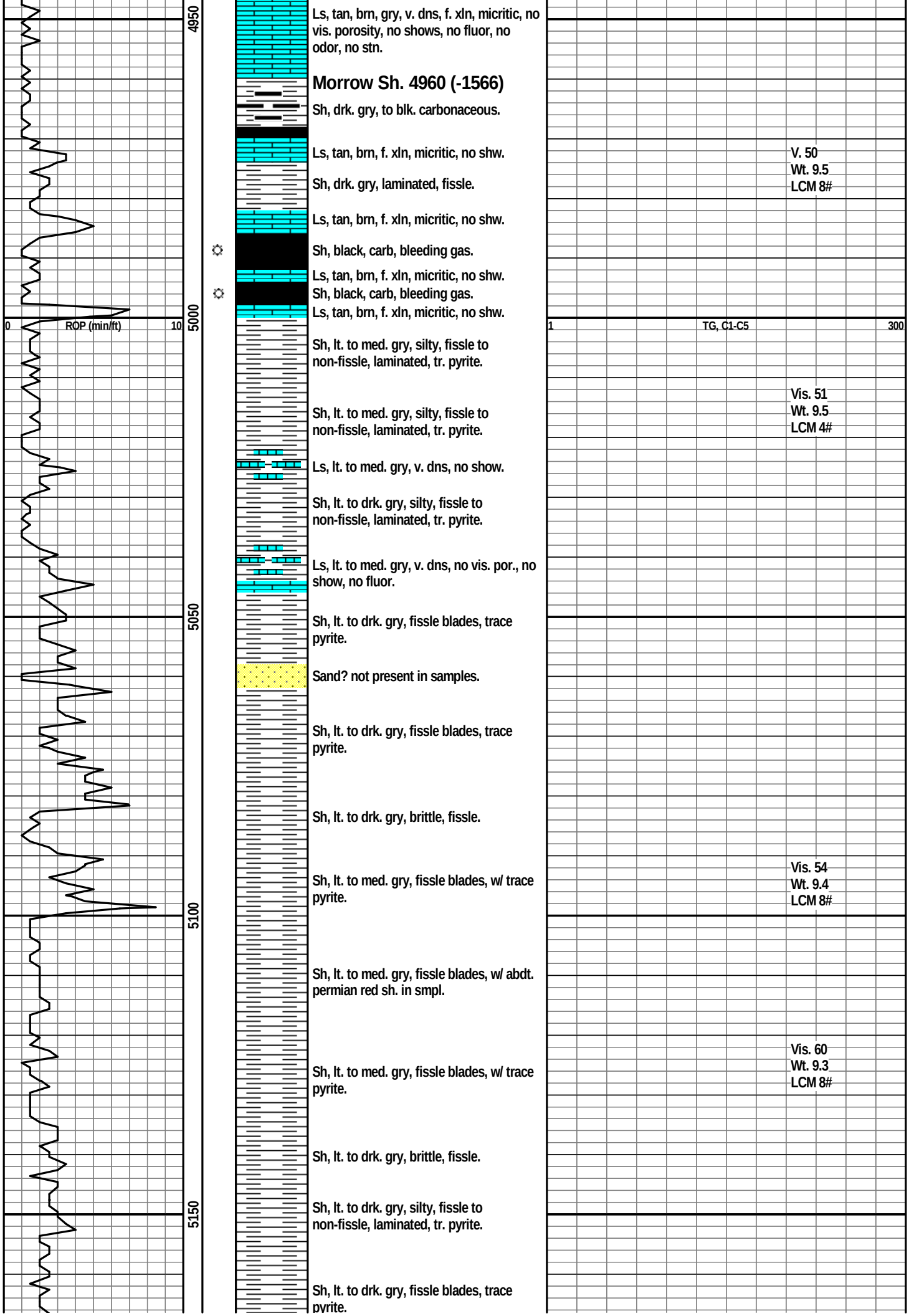
Anhy, Bent, Brec, Cht, Clyst, Carb.sh, Congl, Dol, Gyp, Igne, Lmst, Meta, Mrlst, Salt, Shale, Shcol, Shgy, Sltst, Ss, Till

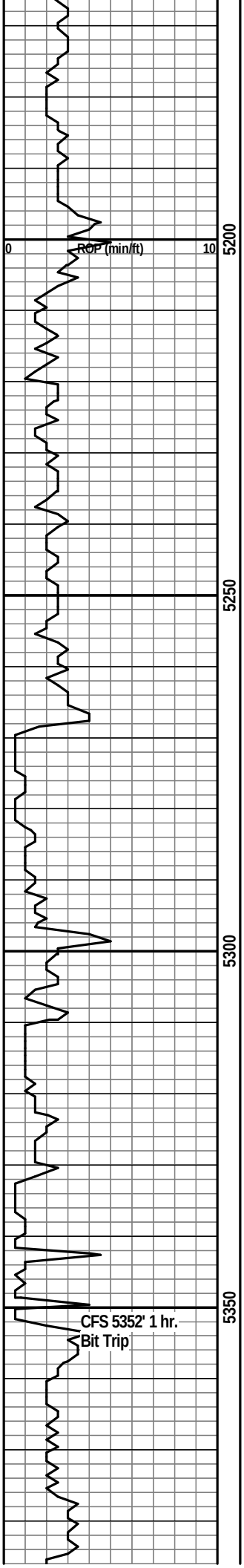



dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining, w/ abdt. red & gry. shale.
Ls, buff, tan, f-m xln, dns. to brittle, p-f dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining, w/ abdt. red & gry. shale.
Ls, buff, tan, f-m xln, dns. to brittle, p-f dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining, w/ abdt. red & gry. shale.
Ls, buff, tan, f-m xln, dns. to brittle, p-f dev. int. xln. & vug. porosity, no shows, no fluor, no odor, no staining, w/ abdt. red & gry. shale.
Ls, buff, tan, lt. gry, f. xln, dns. to sub-chalky, p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining.
Vis. 56
Wt. 9.4
LCM 6#
4300
4350
4400
4450
4500
0
ROP (min/ft)
10
1
TG, C1-C5
300
Ls, buff, tan, lt. gry, f. xln, dns. to sub-chalky, p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining.
56 SPM
1200 PSI
Sh, med. gry, soft, fissle.
Ls, buff, tan, lt. gry, f. xln, dns. to sub-chalky, p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining.
Ls, buff, tan, lt. gry, f. xln, dns. to sub-chalky, p. dev. int. xln. por., no shows, no fluor, no odor, no staining, w/ drk. brn. chert.
Cherokee Sh. 4462 (-1068)
Sh, black, carbonaceous.
Ls, buff, tan, lt. gry, f. xln, dns. to sub-chalky, p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining.
Sh, med. gry, soft, fissle.
Ls, buff, tan, lt. gry, f. xln, dns. to sub-chalky, p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining.


4550
4600
4650
4700
0
ROP (min/ft)
10
1
TG, C1-C5
300
Sh. & siltstone, lt. to med. gry, sandy in part, no shows, no fluor, no odor, no staining.
Sh. & siltstone, lt. to med. gry, sandy in part, no shows, no fluor, no odor, no staining.
Ls, buff, tan, gry, dns, f. xln, p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining, w/ abdt. red and gry shale in sample.
Sh, med. to drk. gry, black carb., brittle, fissle, laminated.
Sh, med. to drk. gry, black carb., brittle, fissle, laminated.
Ls, buff, tan, f. xln, dns, p. dev. int. xln. porosity, no shows, no fluor.
Ls, buff, tan, lt. gry, dns, to brittle, f-m. xln, p. dev. int. xln. porosity, no shows, no fluor, no oodor, no staining, w/ abdt. drk. gry shale.
Ls, buff, tan, lt. gry, dns, to brittle, f-m. xln, p. dev. int. xln. porosity, no shows, no fluor, no oodor, no staining, w/ abdt. drk. gry shale.
Ls, buff, tan, f-m xln, dns. to brittle, p-f dev. int. xln. porosity, no shows, no fluor, no odor, no staining, w/ abdt. gry. shale.
Sh, med. to drk. gry, fissle, brittle.
Ls, buff, tan, lt. gry, dns, to brittle, f-m. xln, p. dev. int. xln. porosity, no shows, no fluor, no oodor, no staining, w/ abdt. drk. gry shale.
Ls, buff, tan, lt. gry, dns, to brittle, f-m. xln, p. dev. int. xln. porosity, no shows, no fluor, no oodor, no staining, w/ abdt. drk. gry shale.
Ls, tan, buff, gry, f. xln, foss., p. dev. int. xln. & vug. por., no shows, no fluor, no odor, no staining.
Ls, tan, buff, gry, f. xln, foss., p. dev. int. xln. & vug. por., no shows, no fluor, no odor, no staining.
Ls, med. gry, f-m xln, granular, p. dev. int.
Vis. 56
Wt. 9.4
LCM 10#
Wt. 9.6
Vis. 50
LCM 8#
Mud-Co Report @ 4597'
Wt. 9.4
Vis. 53
PH 10.5
W.L. 7.2
Chl. 400
LCM 10#
W.O.B. 16 K
RPM 95
PSI 1200#
SPM 52


xln. porosity, no shows, no fluor, no odor, no staining, w/ abdt. drk. gry. shale.
Vis. 49
At. 9.3
LCM 10#
Sh, med. to drk. gry, fissle, brittle.
Ls, med. gry, f-m xln, arg., p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining, w/ abdt. drk. gry. shale.
Sh, med. to drk. gry, fissle, brittle.
Ls, med. gry, f-m xln, arg., p. dev. int. xln. porosity, no shows, no fluor, no odor, no staining, w/ abdt. drk. gry. shale.
Ls, buff, tan, gry, f. xln, arg., & shaley, p. dev. to no vis. porosity, no shows, trace. tan chert.
4750
4800
4850
4900
0
ROP (min/ft)
10
1
TG, C1-C5
300
Ls, buff, tan, gry, f. xln, arg., & shaley, p. dev. to no vis. porosity, no shows, trace. tan chert.
Atoka Shale 4831 (-1437)
Sh, black, carb., bleeding abdt. gas.
Ls, tan, brn, f. xln, micritic, no vis. porosity, no shows, no fluor, no odor, no staining.
Sh. med. to drk. gry, brn, calc., fissle to non-fissle, laminated.
Ls, tan, brn, f. xln, micritic, no vis. porosity, no shows, no fluor, no odor, no staining.
Sh, drk. gry. to blk. carb, brittle, fissle, laminated, bleeding gas
Ls, tan, brn, f. xln, micritic, no shw.
Sh, drk. gry. to blk. carb, brittle, fissle, laminated, bleeding gas
Sh, drk. gry. to blk. carb, brittle, fissle, laminated, bleeding gas.
Vis. 50
Wt. 9.3
LCM10#
Ls, buff, tan, gry, f. xln, dns, p. dev. to no vis. por., no shows, no fluor, no odor, no stn, w/ abdt. gry. sh.
Sh, & siltstone, grn., gry, v. brittle, calcareous, laminated.
Ls, tan, brn, f. xln, micritic, no shw.
Ls, tan, brn, v. dns, f. xln, micritic, no vis. porosity, no shows, no fluor, no odor, no staining.
Ls, tan, brn, v. dns, f. xln, micritic, no vis. porosity, no shows, no fluor, no odor, no staining.


4950
5000
5050
5100
5150
0
ROP (min/ft)
10
1
TG, C1-C5
300
Ls, tan, brn, gry, v. dns, f. xln, micritic, no vis. porosity, no shows, no fluor, no odor, no stn.
Morrow Sh. 4960 (-1566)
Sh, drk. gry, to blk. carbonaceous.
Ls, tan, brn, f. xln, micritic, no shw.
Sh, drk. gry, laminated, fissle.
Ls, tan, brn, f. xln, micritic, no shw.
Sh, black, carb, bleeding gas.
Ls, tan, brn, f. xln, micritic, no shw.
Sh, black, carb, bleeding gas.
Ls, tan, brn, f. xln, micritic, no shw.
Sh, lt. to med. gry, silty, fissle to non-fissle, laminated, tr. pyrite.
Sh, lt. to med. gry, silty, fissle to non-fissle, laminated, tr. pyrite.
Ls, lt. to med. gry, v. dns, no show.
Sh, lt. to drk. gry, silty, fissle to non-fissle, laminated, tr. pyrite.
Ls, lt. to med. gry, v. dns, no vis. por., no show, no fluor.
Sh, lt. to drk. gry, fissle blades, trace pyrite.
Sand? not present in samples.
Sh, lt. to drk. gry, fissle blades, trace pyrite.
Sh, lt. to drk. gry, brittle, fissle.
Sh, lt. to med. gry, fissle blades, w/ trace pyrite.
Sh, lt. to med. gry, fissle blades, w/ abdt. permian red sh. in smpl.
Sh, lt. to med. gry, fissle blades, w/ trace pyrite.
Sh, lt. to drk. gry, brittle, fissle.
Sh, lt. to drk. gry, silty, fissle to non-fissle, laminated, tr. pyrite.
Sh, lt. to drk. gry, fissle blades, trace pyrite.
V. 50
Wt. 9.5
LCM 8#
Vis. 51
Wt. 9.5
LCM 4#
Vis. 54
Wt. 9.4
LCM 8#
Vis. 60
Wt. 9.3
LCM 8#



Sh, lt. to drk. gry, brittle, fissle.

Sh, lt. to drk. gry, fissle blades, trace pyrite.

Sh, lt. to drk. gry, brittle, fissle.

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

Sh, lt. to med. gry, fissle blades, w/ abdt. permian red sh. in smpl.

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

Sh, lt. to med. gry, fissle blades, w/ abdt. permian red sh. in smpl.

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

Sh, lt. to drk. gry, fissle blades, trace pyrite.

L Mrw Mkr Sd 5297 (-1903)

SS, tan, calcareous, grading to sandy limestone, c-vc gr. sand in tray, sub-rd. to sub-ang, glauc., no shows, no fluor, no odor, no stn.

Sh, med. to drk. gry, fissle blades, trace pyrite.

Ls, buff, tan, v. sandy w/ c-vc gr. sand in tray, no shows, no fluor, no odor, no staining.

Sh, med. to drk. gry, fissle blades, trace pyrite, w/ abdt. c-vc gr. sand.

Sh, med. to drk. gry, fissle blades, trace pyrite, w/ abdt. c-vc gr. sand.

Sh, med. to drk gry, laminated.

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

Keyes Sd Por. 5385 (-1991)

SS, gry, tan, f. gr, sub-ang. to sub-rd, well

1 TG, C1-C5 300

Vis. 60
Wt. 9.4
LCM 8#

Vis. 62
Wt. 9.4
LCM 9#

Vis. 55
Wt. 9.4
LCM 9#

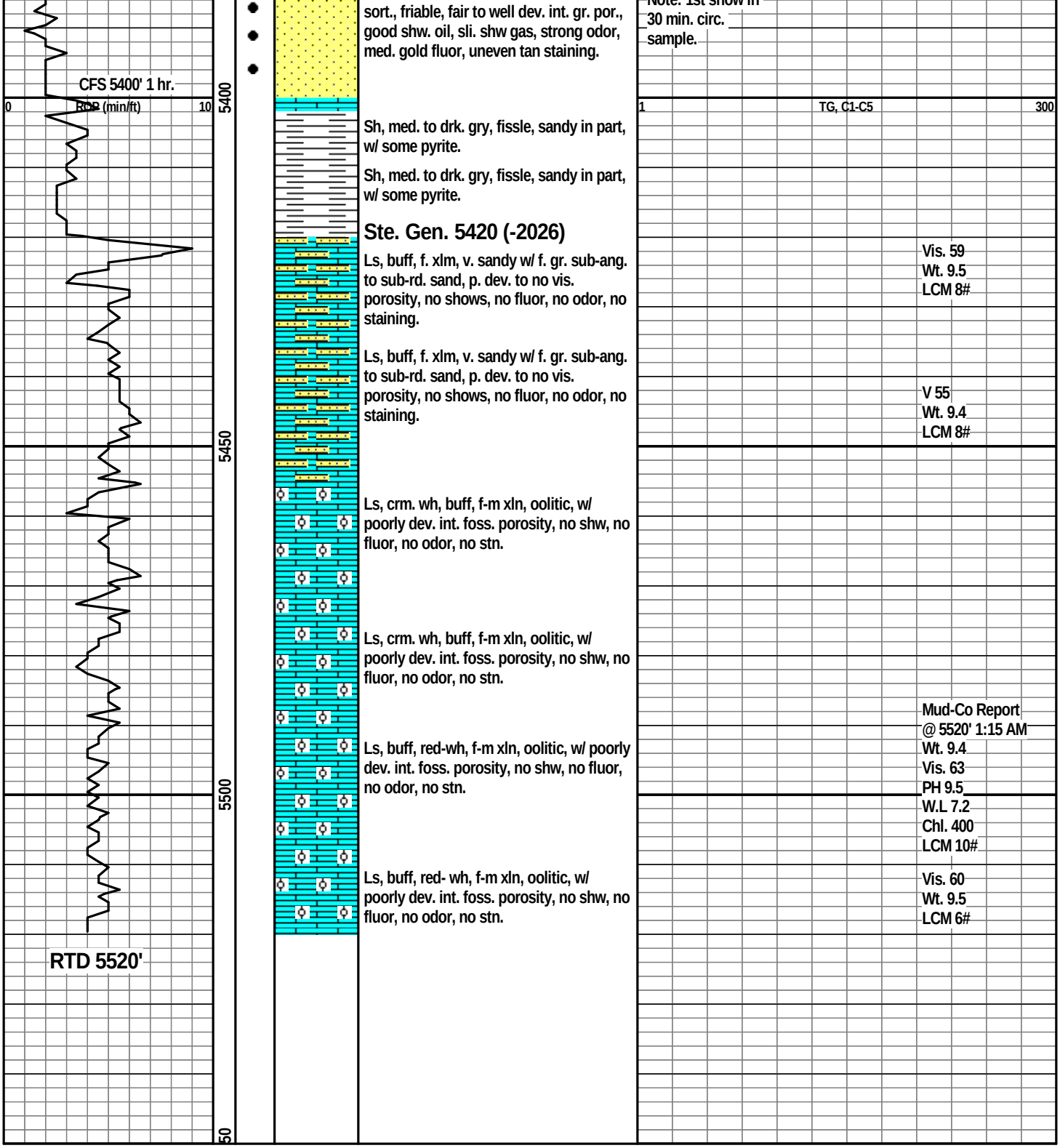
50 SPM
1200 PSI

Mud-Co report
@ 5311'
Wt. 9.5
Vis. 54
PH 10.0
W.L. 8.0
Chl. 400
LCM 10#

Strap 2.13' short to board.
Survey 2 3/4 degrees.

Vis. 60
Wt. 9.3
LCM 8#

Note: 1st show in


CFS 5400' 1 hr.
0
ROP (min/ft)
10
5400
5450
5500
50
RTD 5520'
sort., friable, fair to well dev. int. gr. por., good shw. oil, sli. shw gas, strong odor, med. gold fluor, uneven tan staining.
Sh, med. to drk. gry, fissle, sandy in part, w/ some pyrite.
Sh, med. to drk. gry, fissle, sandy in part, w/ some pyrite.
Ste. Gen. 5420 (-2026)
Ls, buff, f. xlm, v. sandy w/ f. gr. sub-ang. to sub-rd. sand, p. dev. to no vis. porosity, no shows, no fluor, no odor, no staining.
Ls, buff, f. xlm, v. sandy w/ f. gr. sub-ang. to sub-rd. sand, p. dev. to no vis. porosity, no shows, no fluor, no odor, no staining.
Ls, crm. wh, buff, f-m xln, oolitic, w/ poorly dev. int. foss. porosity, no shw, no fluor, no odor, no stn.
Ls, crm. wh, buff, f-m xln, oolitic, w/ poorly dev. int. foss. porosity, no shw, no fluor, no odor, no stn.
Ls, buff, red-wh, f-m xln, oolitic, w/ poorly dev. int. foss. porosity, no shw, no fluor, no odor, no stn.
Ls, buff, red- wh, f-m xln, oolitic, w/ poorly dev. int. foss. porosity, no shw, no fluor, no odor, no stn.
Note: 1st show in 30 min. circ. sample.
1
TG, C1-C5
300
Vis. 59
Wt. 9.5
LCM 8#
V 55
Wt. 9.4
LCM 8#
Mud-Co Report
@ 5520' 1:15 AM
Wt. 9.4
Vis. 63
PH 9.5
W.L 7.2
Chl. 400
LCM 10#
Vis. 60
Wt. 9.5
LCM 6#

Attached to ACO-1 Form for
WHITE EXPLORATION, INC.
CARR #2-34
C E/2 SW/4 Section 34-29S-41W
Stanton County, Kansas
API# 15-187-21205-00-00

Surface Casing Cement

Cemented with 405 sacks A-con Blend cement with 3% CC, ¼# celloflake/sk, 2% C-45 Sodium Metasillicate and .2% C-51 Free Water Control and 150 sacks Premium Plus Cement with 2% CC and ¼# celloflake/sk.

Production Casing Cement

Bottom Stage cemented with 50 sacks A-Con Blend cement with 3% CC, .2% WCA-1 and ¼# polyflake/sack, followed by 150 sacks of AA2 blend cement with 10% salt, .6% C-15, .25% C-41 defoamer and 5# gilsonite/sack.

Top Stage Cemented with 350 sacks of A-Con blend cement with 3% CC, .2% WCA-1 and ¼# polyflake/sack followed by 50 sacks of Premium Plus Cement with 2% CC and ¼# polyflake/sack. Plugged Rat Hole with 30 sacks Premiujm Plus Cement and Mouse Hole with 20 sacks Premium Plus Cement.

Material Record

Acidized with 1000 gallons 7-1/2% NE/FE Acid

Frac with 21,000# of 16/30 Sand and 4,000# of 16/30 Resin Coated Sand and 17,000 gallons of gelled fluid

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

May 02, 2012

Kenneth S. White
White Exploration, Inc.
2400 N WOODLAWN STE 115
WICHITA, KS 67220-3966

Re: ACO1
API 15-187-21205-00-00
Carr 2-34
SW/4 Sec.34-29S-41W
Stanton County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Kenneth S. White