



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1095737
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1095737

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	Ellsaesser 'B' 1
Doc ID	1095737

All Electric Logs Run

Density/Neutron
Dual Induction
Micro
Sonic

Attached to and Made a Part of
ACO-1 Form for
WHITE EXPLORATION, INC.
ELLSAESSER "B" #1
2310' FNL and 330' FWL
Section 31-29S-31W
Haskell County, Kansas
API# 15-081-21991-00-00

Surface Casing Cement

Cemented with 485 sacks of A-Con Blend Cement with 3% CC and ¼# Cello-flake/sk and 150 sacks of Premium Plus Cement with 2% CC and ¼# Cello-flake/sk.

Production Casing Cement

Cemented bottom stage with 50 sacks of A-Con Cement with 3% calcium, ¼# polyflake/sk and 2% WCA-1 followed by 150 sacks of AA2 cement with 10% salt, 5# gilsonite/sack, 5% W-60, 6% C-15 and ¼# defoamer/sack.

Cemented top stage thru DV Tool at 3212' with 300 sacks of A-Con cement with 3% CC, ¼# polyflake/sk and 2% WCA-1 followed by 100 sacks of Premium Plus Cement with 2% CC, ¼# polyflake/sk.

Plugged Rat Hole with 30 sacks and Mouse Hole with 20 sacks of A-Con Cement. Job by Basic Energy Services.

Acidizing Record

Acidized with 600 gallons of 15% MCCA/FE Acid followed by 1,000 gallons of 15% NE/FE Acid

Re-acidized with 2,000 gallons of 15% NE/FE Acid



BASIC™
ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer	White Exploration	Lease No.		Date	8/25/12				
Lease	Elkasset B	Well #	1	Service Receipt					
Casing	5 1/2	Depth	5090'	County	Haskell				
Job Type	D.V.	Formation		State	KS				
Legal Description	31/29/31								
Pipe Data			Perforating Data			Cement Data			
Casing size	5 1/2	Tubing Size		Shots/Ft		Lead			
Depth	5491'	Depth		From	To	Tail in			
Volume	135	Volume		From	To				
Max Press	2000	Max Press		From	To				
Well Connection	P.C.	Annulus Vol.		From	To				
Plug Depth		Packer Depth		From	To				
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log				
02:00					on loc, Run FF.				
09:00					Tucks on loc, Spot FR.O				
12:19	2500		5	4	Test Lines				
12:22	190				1120				
17:26	150		12	4	Pump 500 Supp. 11.5-11.1				
12:26	180		5	4	1120				
12:29	190		0	4	Mix 305x A-Per @ 11.4#				
12:34	140		13	4	on tail @ 14.8# AA-2				
12:50	0		40						
12:59	0		0	7	Start Disp				
13:18	1500				Plug Down				
13:20	0				Release Psi, Drop bomb				
13:39	140-160		4	3	Open tool				
15:24					Plug RAM				
15:43	190		0	6	Start mixing A-Per @ 11.4#				
16:05	210		183	6	on tail @ 14.8#				
16:11	0		12		Finish mixing, Drop Plug				
16:19	0		0	7	Start Disp				
16:35	1700				Close Tool				
16:39	0				Release Psi				
					Job Complete				
Service Units	19856	79973392	1929	1976	7000	9214			
Driver Names									

Customer Representative _____
Station Manager _____

Ken Bennett
Cement

Shackelford
Cement

GEOLOGIC REPORT

DAVID J. GOLDAK

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

Well Name: Ellsaesser "B" #1
Location: Section 31 - T29S - R31W
License Number: API: 15-081-21991
Spud Date: 08 / 14 / 2012
Surface Coordinates: 2310' FNL and 330' FWL
SW - SW - NW

Region: Haskell Co., KS
Drilling Completed: 08 / 24 / 2012

Bottom Hole
Coordinates:
Ground Elevation (ft): 2880' K.B. Elevation (ft): 2891'
Logged Interval (ft): 4150' To: 5690' Total Depth (ft): 5690'
Formation: Mississippian - St Louis
Type of Drilling Fluid: Chemical - Mud-Co

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

OPERATOR

Company: White Exploration, Inc.
Address: 2400 N. Woodlawn, Suite 115
Wichita, Kansas 67220-3966

GEOLOGIST

Name: David J. Goldak
Company: D. J. GOLDAK, INC.
Address: 155 N. Market, Suite 710
Wichita, Kansas 67202

General Info

CONTRACTOR: Murfin Drilling, Rig #22

BIT RECORD:

No.	Size	Make	Jets	Out	Feet	Hours
1	12-1/4	HTC-GTC1	16-16-16	1945	1945	29.75
2	7-7/8	HTC-506F-PDC	16-16-16	4500	2555	40.00
3	7-7/8	HTC-GX22S	16-16-16	5690	1190	71.75

SURVEYS: 1129'-0.75, 1945'-0.75, 4500'-0.50, 5268'-1.50,
5585'-1.75, 5690'-2.00

GENERAL DRILLING & PUMP INFORMATION:

Pumping 62 S/M, 9.11 B/M, with 1000 psi at the Standpipe.
Drilling w/ Conv bit: 34,000-38,000 lbs on bit at 70 RPM.
Running 9 stands collars - 350'

Daily Status

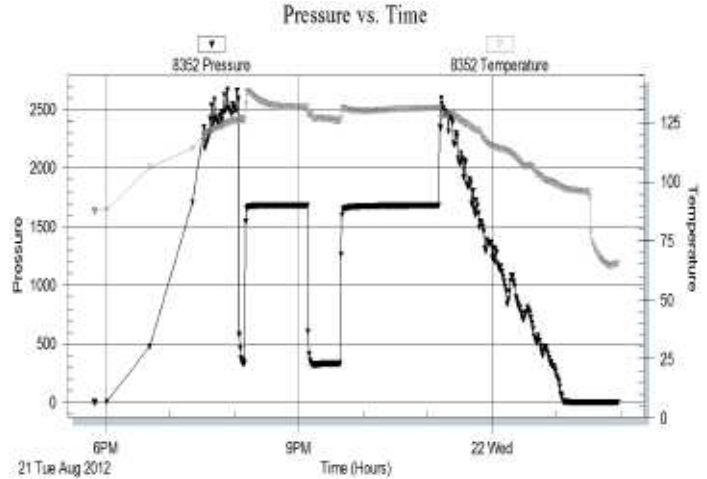
08/14/12 - Spud at 5:00 pm
 08/15/12 - 1,110' Drilling
 08/16/12 - 1,945' Running casing; Set 8-5/8" Csg at 1,944'
 08/17/12 - 2,530' Drilling; Displace @ 3,611'
 08/18/12 - 3,970' Drilling; Bit trip @ 4,500'; Bit stuck @ 3,715'
 08/19/12 - 4,500' Reaming
 08/20/12 - 4,885' Drilling
 08/21/12 - 5,219' Drilling; DST #1 @ 5,268'
 08/22/12 - 5,300' Drilling
 08/23/12 - 5,585' TIH with DST #2
 08/24/12 - 5,690' TOH for logging

DST #1: 5,202' - 5,268' (Morrow Limestone)
5" - 60" - 30" - 90"

IF: BOB immediately - GTS in 2 minutes
 guage with 3/4" orifice: 5 min. = 1396 MCF
ISI: No blow back
FF: Guage gas with 3/4" orifice:
 10 min. = 1756 MCF, 20 & 30 min. = 1974 MCF
FSI: No blow back

RECOVERY: 1' Total Fluid, consisting of:
 1' Mud (100% Mud)

SIP: 1682-1679; **FP:** 371-332, 332-330; **HP:** 2661-2594;
BHT: 131

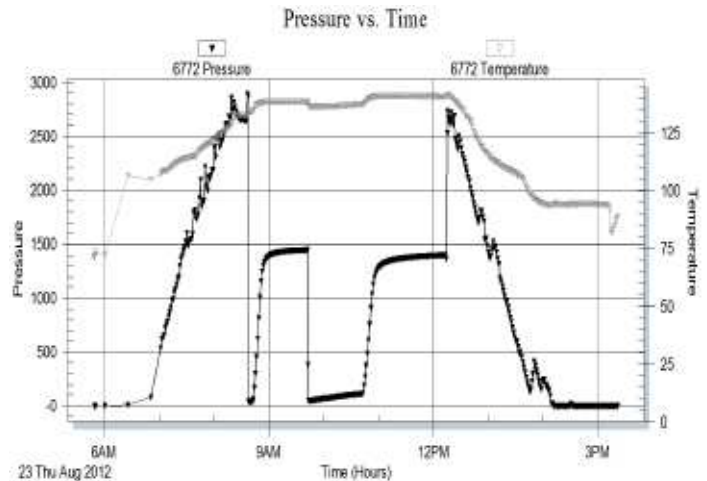


DST #2: 5,550' - 5,585' (St Louis)
5" - 60" - 60" - 90"

IF: Good blow, BOB in 2 minutes
ISI: No blow back
FF: BOB in 20 sec., GTS in 34 min., TSTM
FSI: Weak blow back, building to 2 inches

RECOVERY: 310' Total Fluid, consisting of:
 1' CO (100% O)
 184' GOCM (23% G, 10% O, 67% M)
 125' GOWCM (40% G, 10% O, 20% W, 30% M)
Sampler: 0.5 CFG, 1500 ml O & 200 ml M @ 700 psi

SIP: 1446-1399; **FP:** 45-44, 49-114; **HP:** 2866-2729;
BHT: 141



ROCK TYPES

	Anhy
	Bent
	Brec
	Cht
	Clyst
	Coal
	Congl
	Dol

	Gyp
	Igne
	Lmst
	Meta
	Mrlst
	Salt
	Shale
	Shcol

	Shgy
	Slstt
	Ss
	Till
	Carb sh
	Dol
	Dtd
	Gry sh

	Sandylms
	Shale
	Slstn
	Shlyslts
	Sltysh
	Lms

ACCESSORIES

MINERAL

- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chtlt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr

- Salt
- Sandy
- Silt
- Sil
- Sulphur
- Tuff
- Chlorite
- Dol
- Sand
- Sltly

FOSSIL

- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram

- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom
- Fuss
- Oomold

STRINGER

- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Sltstrg
- Ssstrg
- Carbsh

- Clystn
- Dol
- Grysh
- Gryslt
- Lms
- Sandylms
- Sh
- Sltstn

TEXTURE

- Boundst
- Chalky
- Cryxln
- Earthy
- Finexln
- Grainst
- Lithogr
- Microxln
- Mudst
- Packst
- Wackest

OTHER SYMBOLS

POROSITY TYPE

- Earthy
- Fenest
- Fracture
- Inter
- Moldic
- Organic
- Pinpoint
- Vuggy

SORTING

- Well
- Moderate
- Poor

ROUNDING

- Rounded
- Subrnd
- Subang
- Angular

OIL SHOWS

- Even
- Spotted
- Ques
- Dead
- Gas show

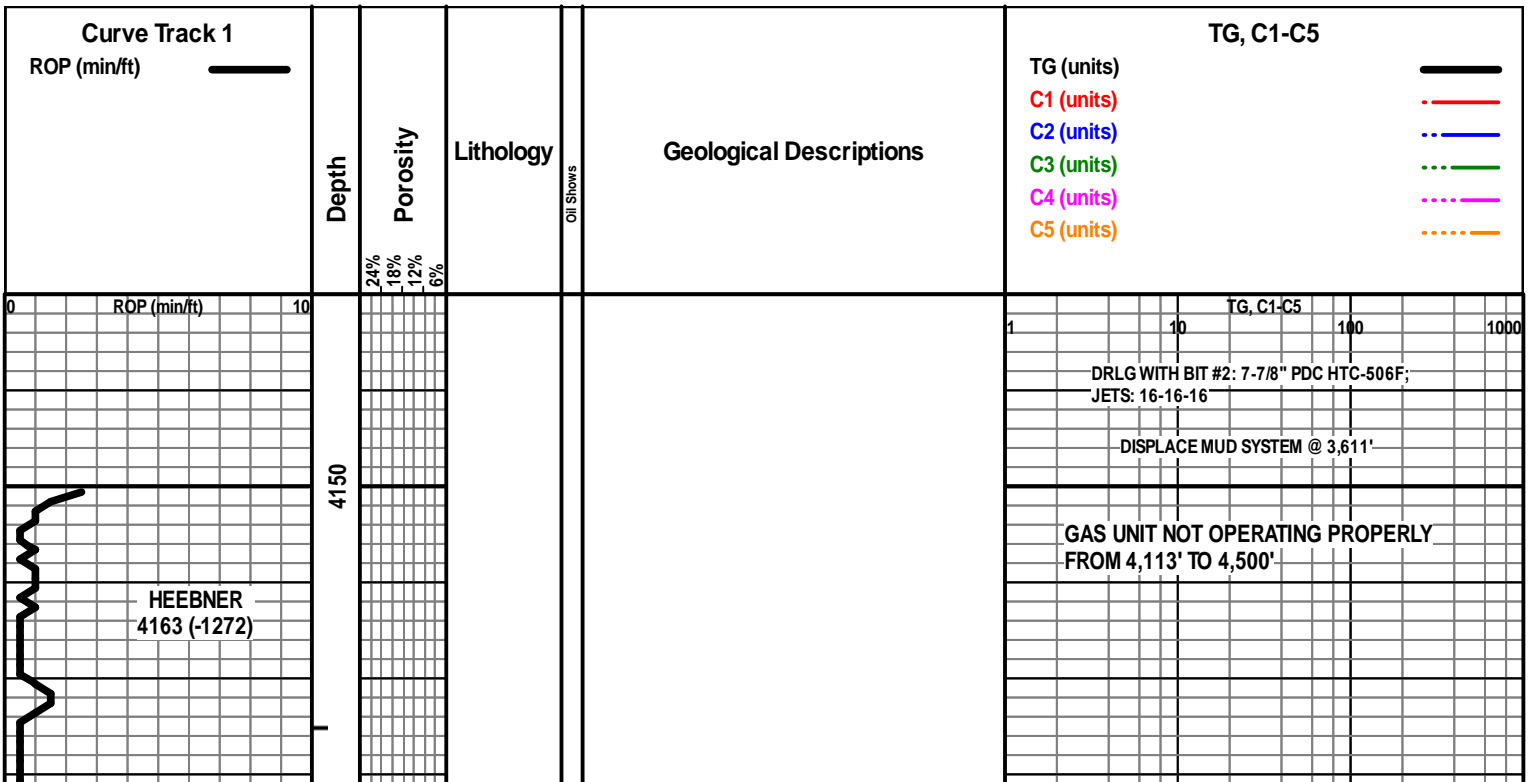
INTERVALS

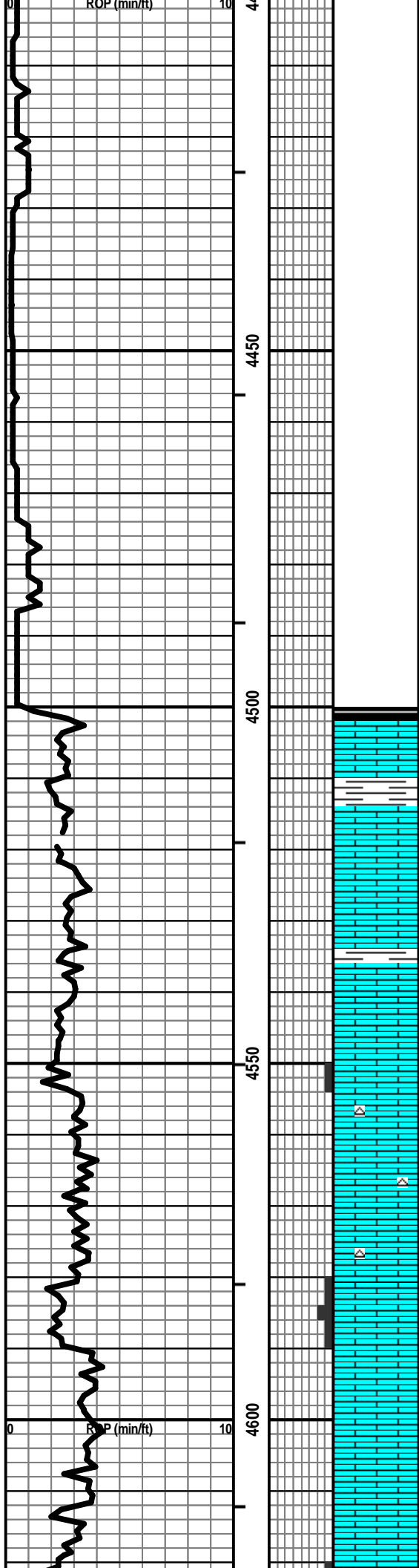
- Core
- Dst

- Dst_1_t
- Dst_1_b
- Dst

EVENTS

- Rft
- Sidewall
- Conn



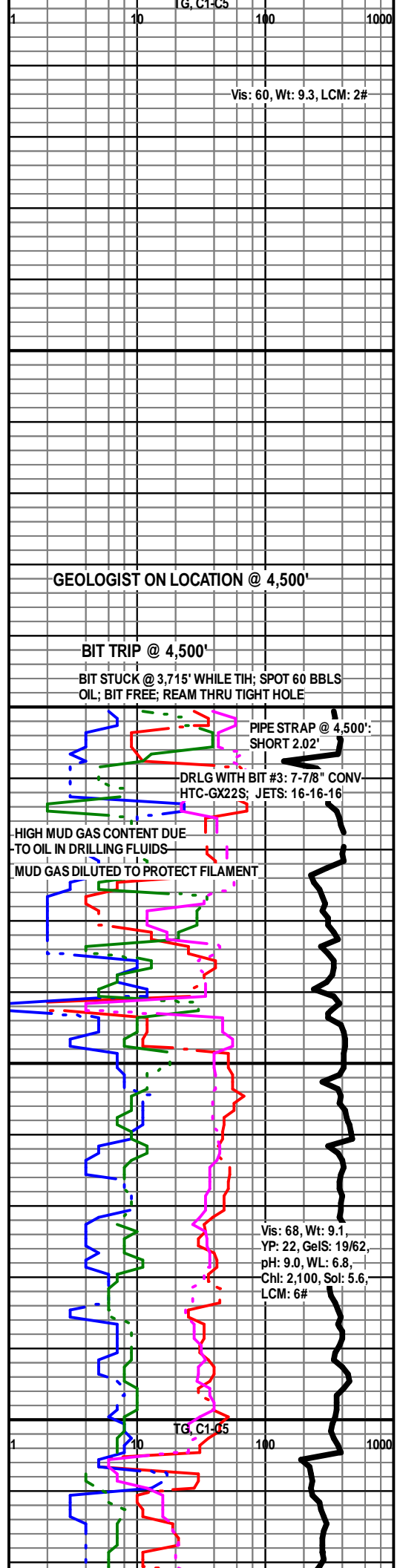


LS - CRM / GY / TAN, VF / F XLN, FOSS IN PT, SL OOL, CHKY IN PT, PRED DNS, NS W/ SH - GY / SCAT BLK, CARB IN PT

LS - LT GY / CRM, VF / F XLN, FOSS + OOL IN PT, CHKY IN PT, TR P PPT POR, PRED DNS, NS

LS - CRM / TAN / SCAT BRN, VF / F XLN, OOL IN PT, SL FOSS, PRED DNS, NS W/ CHT - WHT / GY / TAN, OOL

LS - CRM / GY / TAN, VF / F XLN, OOL IN PT, SCAT P OOM POR, SCAT CHKY / DNS, NS



Vis: 60, Wt: 9.3, LCM: 2#

GEOLOGIST ON LOCATION @ 4,500'

BIT TRIP @ 4,500'

BIT STUCK @ 3,715' WHILE TIH; SPOT 60 BBLs OIL; BIT FREE; REAM THRU TIGHT HOLE

PIPE STRAP @ 4,500': SHORT 2.02'

DRLG WITH BIT #3: 7-7/8" CONV-HTC-GX22S; JETS: 16-16-16

HIGH MUD GAS CONTENT DUE TO OIL IN DRILLING FLUIDS

MUD GAS DILUTED TO PROTECT FILAMENT

Vis: 68, Wt: 9.1, YP: 22, GelS: 19/62, pH: 9.0, WL: 6.8, Chl: 2,100, Sol: 5.6, LCM: 6#

TG, C1-C5

LS - CRM / TAN, VF / F XLN, FOSS + OOL IN PT, P / F
MOLDIC + VUG POR IN PT, P INTXLN POR, CHKY IN PT /
DNS, NS

LS - CRM / TAN / BRN, VF / CRYPTO XLN, SL FOSS,
PRED DNS, NS

SH - BLK / GY, CARB IN PT W/LS - CRM / TAN, VF / F
XLN, OOL IN PT, SCAT CHKY, PRED DNS, NS

LS - CRM / TAN, VF / CRYPTO XLN, SL FOSS, CHKY IN
PT, PRED DNS, NS

LS - CRM / LT GY / TAN, VF / M XLN, TR FOSS, PRED
DNS, NS W/SH - BLK / GY / GRN, CARB IN PT

LS - CRM / LT GY, F XLN, OOL, F / G OOM + INTXLN
POR, TR CHKY, NS

LS - CRM / GY / TAN, MOT IN PT, VF / F XLN, SL FOSS,
CHKY IN PT, PRED DNS, NS

SH - GY / BLK / SCAT GRN

LS - CRM / TAN / GY, VF / F XLN, FOSS IN PT, PRED
CHKY / DNS, NS

LS - CRM / TAN, VF / F XLN, SL FOSS, ARGIL IN PT,
PRED DNS, NS W/SH - GY / BLK, CALC IN PT

LS - CRM / WHT / TAN, F XLN, SCAT M REXLN CALC,
SCAT P INTXLN + PPT POR, PRED DNS, NS

LS - ASABOVE, SCAT P / TR F INTXLN + PPT POR,
PRED DNS, NS

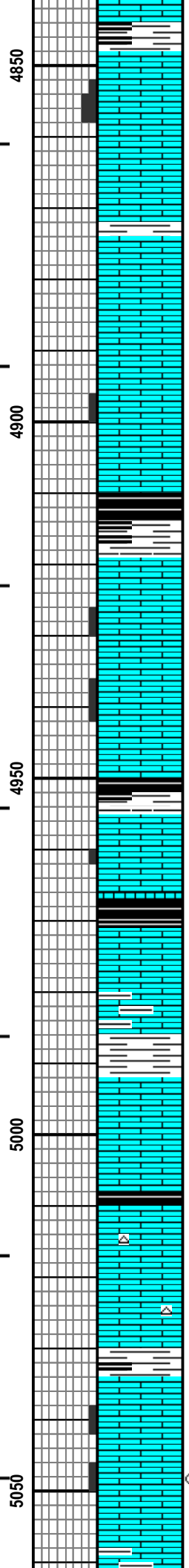
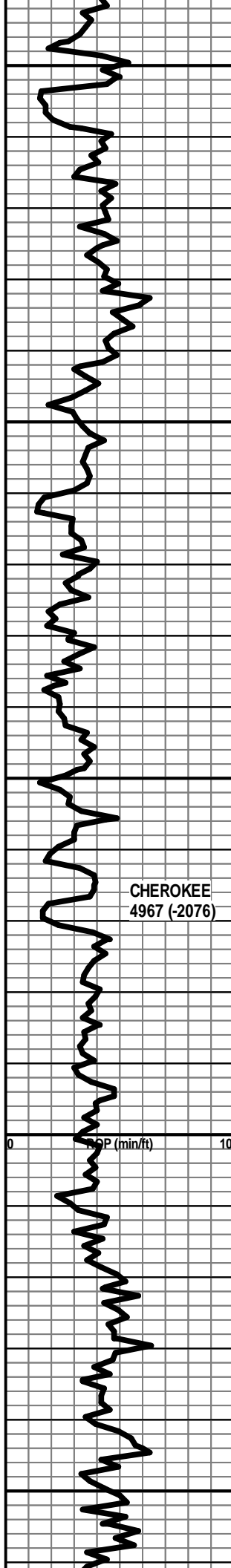
STARK SH
4668 (-1777)

MARMATON
4812 (-1921)

Vis: 60, Wt: 9.1,
LCM: 6#

0 R_{sp} (min/ft) 10

1 10 TG, C1-C5 100 1000



LS - CRM / TAN, F XLN, OOL IN PT, P / F OOM POR IN PT, CHKY / DNS, NS

LS - CRM / TAN / SCAT BRN, VF / F XLN, SL FOSS + OOL, SUBCHKY IN PT, PRED DNS, NS

LS - ASABOVE, SCAT P INTXLN POR, PRED DNS / CHKY, NS

LS - GY / CRM / SCAT TAN, VF / F XLN, SCAT M REXLN CALC, FOSS + OOL IN PT, SCAT P / TR F INTXLN + MOLDIC POR, CHKY / DNS, NS

LS - ASABOVE, NS

LS - CRM / TAN / BRN, VF / F XLN, OOL IN PT, SL FOSS, SCAT P INTXLN / INTPART POR, PRED DNS, NS W / SH - BLK, CARB

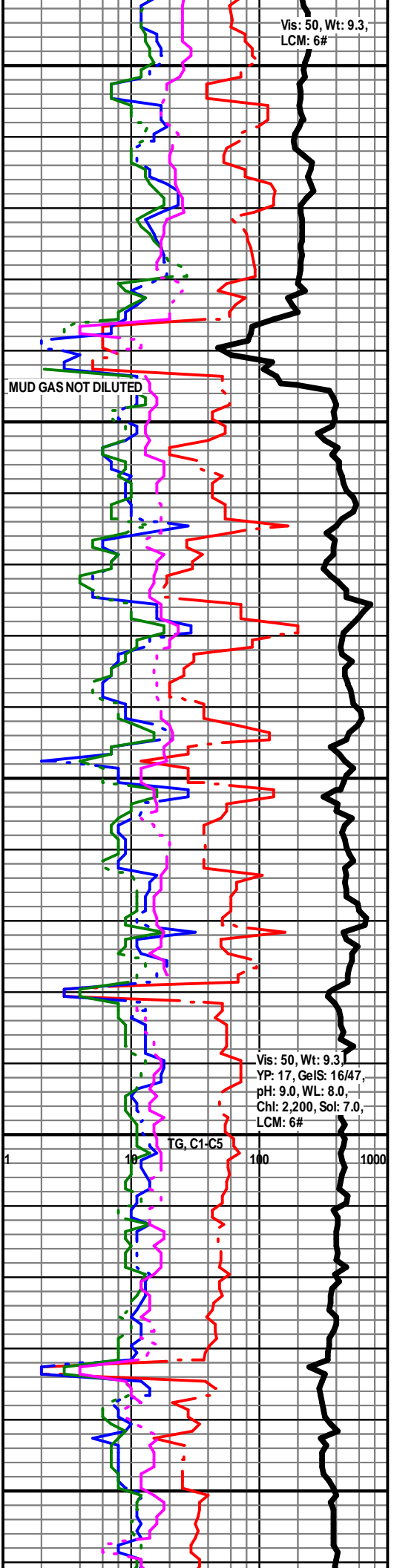
LS - CRM / TAN, VF XLN, SL FOSS, PRED DNS, NS W / ABNT SH - GY / GRN / BLK

LS - GY / CRM, VF / F XLN, SL FOSS, TR OOL, SUBCHKY IN PT, PRED DNS, NS W / SCAT SH - BLK, CARB

LS - CRM / TAN, VF / F XLN, SCAT M REXLN CALC, FOSS IN PT, PRED DNS, NS W / SCAT CHT - WHT / LT GY

LS - CRM / TAN / SCAT BRN F XLN, FOSS + OOL IN PT, SCAT P INTXLN POR, SCAT CHKY, PRED DNS, TR GB, NSFO, NO ODOR

CHEROKEE
4967 (-2076)



ATOKA
5067 (-2176)

CFS @ 5093'

5100

5150

5200

5250

MORROW SH
5220 (-2329)

CFS @ 5220'

MORROW LS
5238 (-2347)

CFS @ 5,247'

CFS @ 5268'

LS - CRM / GY / TAN, MOT IN PT, VF / F XLN, TR FOSS, TR P INTXLN POR, NS

LS - CRM / TAN, F XLN, FOSS IN PT, P / F INTXLN POR, FEW PCS SL / F SGB, NSO, NO ODOR

LS - CRM / TAN / GY, VF / F XLN, FOSS, SCAT P INTXLN POR, CHKY IN PT / DNS, NS W / CHT - WHT / GY, FOSS

LS - CRM / TAN, F XLN, FOSS, P / SCAT F INTXLN + MOLDIC POR, TR FO, V FT ODOR, SCAT SPTY STN (FAIR SAMPL QUAL - V FINE)

LS - CRM / TAN / SCAT LT GY, VF / F XLN, SCAT CRYPTO XLN, FOSS IN PT, TR P INTXLN POR, PRED DNS, NS

LS - CRM / GY, MOT IN PT, VF / F XLN, FOSS IN PT, SCAT CHKY, PRED DNS, NS

SH - GY / BLK

LS - CRM / TAN, F / M XLN, FOSS IN PT, P / SCAT F INTXLN + VUG POR, SL / F SGB, NSO, NO ODOR, TR SPTY STN ?

LS - ASABOVE, TR P POR, NS W / SH - GY / BLK / GRN W / SCAT LS - BRN / GY, F XLN, PRED DNS, NS

LS - TAN / CRM / GY, MOT IN PT, PRED M / C XLN, FOSS IN PT, SCAT AREN, GLAUC + CHL IN PT, P / F INTXLN POR, SCAT PPT POR, SCAT CHKY, SL / G SGB, NSFO, NO ODOR, TR SPTY STN

LS - TAN / CRM / GY, F / M / C XLN, FOSS IN PT, P / F INTXLN POR, TR PPT POR, SCAT CHKY, SL / G SGB, NSFO, NO ODOR, SPTY STN IN PT

SH - PRED GY / SCAT GRN + BLK W / LS - TAN / GY, VF / F XLN, SCAT CRYPTO XLN, FOSS IN PT, CHKY IN PT, PRED DNS, NS

DILUTE MUD GAS

Vis: 45, Wt: 9.1, LCM: 4#
RUNNING PREMIX

DST #1: 5,202' - 5,268' (Morrow Ls)
5" - 60" - 30" - 90"

IF: BOB immed. - GTS in 2 minutes - guage gas with 3/4" orifice: 5 min. = 1396 MCF

ISI: No blow back

FF: Guage gas with 3/4" orifice: 10 min. = 1756 MCF, 20 & 30 min. = 1974 MCF

FSI: No blow back

RECOVERY: 1' Total Fluid:
1' Mud (100% Mud)

SIP: 1682-1679

HP: 2661-2594

FP: 371-332, 332-330

BHT: 131

TC, C1-C5

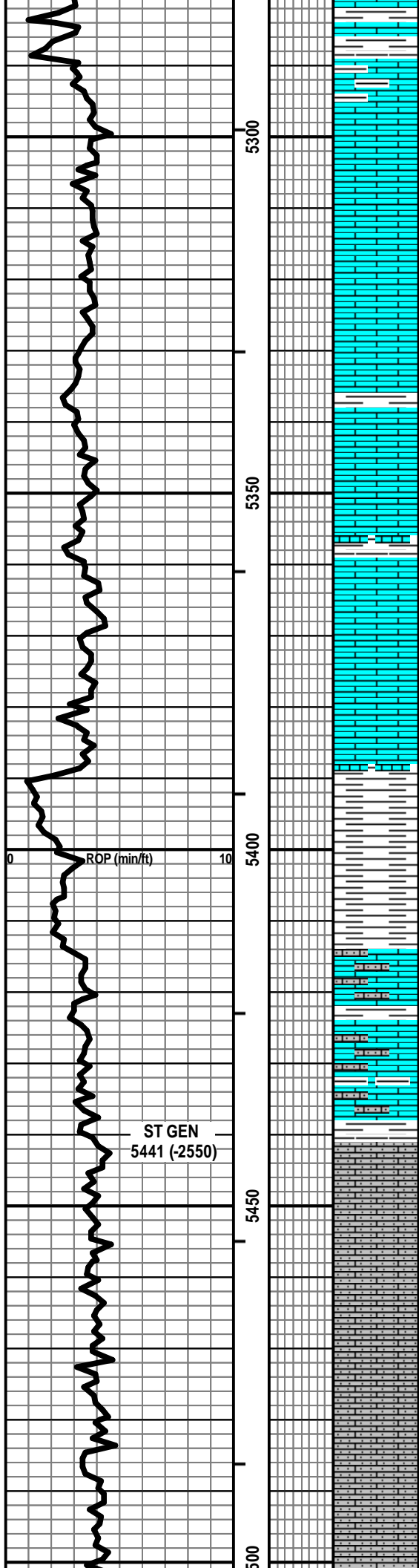
MUD GAS NOT DILUTED

Vis: 51, Wt: 9.2,
YP: 19, GelS: 17/50,
pH: 10.5, WL: 7.2,
Ch: 1,200, Sol: 6.4,
LCM: 5#

DILUTE MUD GAS

0 RO (min/ft)

10



PRED DNS, NS

LS - LT / MED GY, VF / CRYPTO XLN, PRED DNS / ARGIL IN PT, NS W/LS - CRM / TAN / GY, MOT IN PT, F / C XLN, FOSS IN PT, SCAT CHKY, SCAT GLAUC + CHL, PRED DNS, NSFO, NO ODOR, SCAT SPTY STN W/ MOD AMT SH - PRED GY / CALC IN PT

LS - LT / MED GY, VF / CRYPTO XLN, PRED DNS / ARGIL IN PT, NS W/ SH - GY, CALC IN PT

LS - LT / MED GY, VF / CRYPTO XLN, PRED DNS / ARGIL IN PT, NS W/ SCAT SH - GY, CALC IN PT

LS - LT / MED GY / SCAT TAN, VF / CRYPTO XLN, PRED DNS / ARGIL IN PT, NS W/ SCAT SH - GY / GRN, CALC IN PT

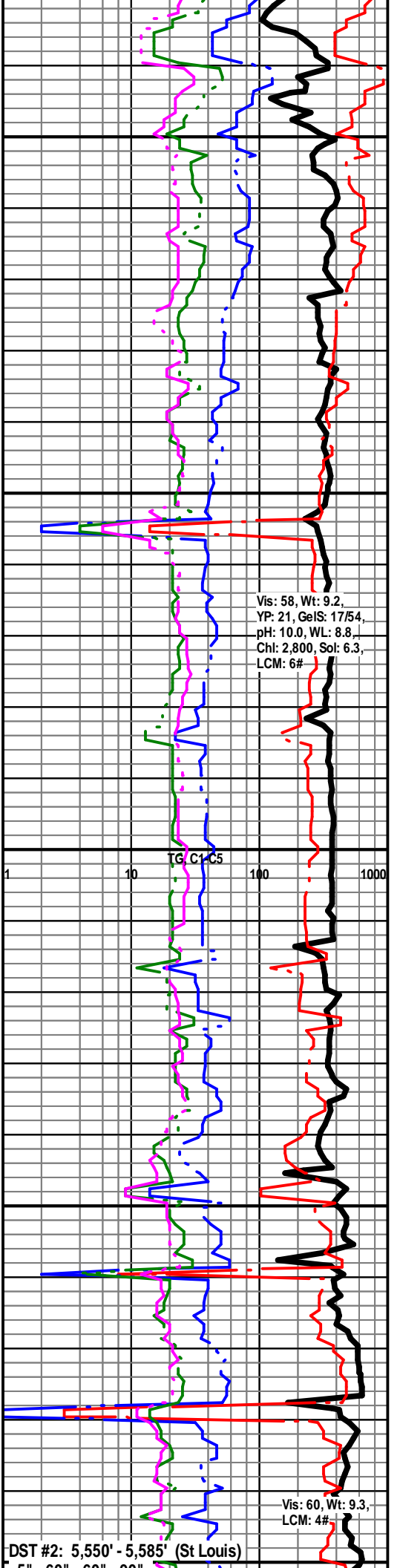
SH - GY / BLK / GRN, TR SLTY / AREN

LS - GY / GRN, VF XLN, AREN, VF QTZ GR, PRED DNS, NS W/LS - LT / MED GY / SCAT TAN, VF / CRYPTO XLN, PRED DNS / ARGIL IN PT, NS W/ SCAT SH - GY

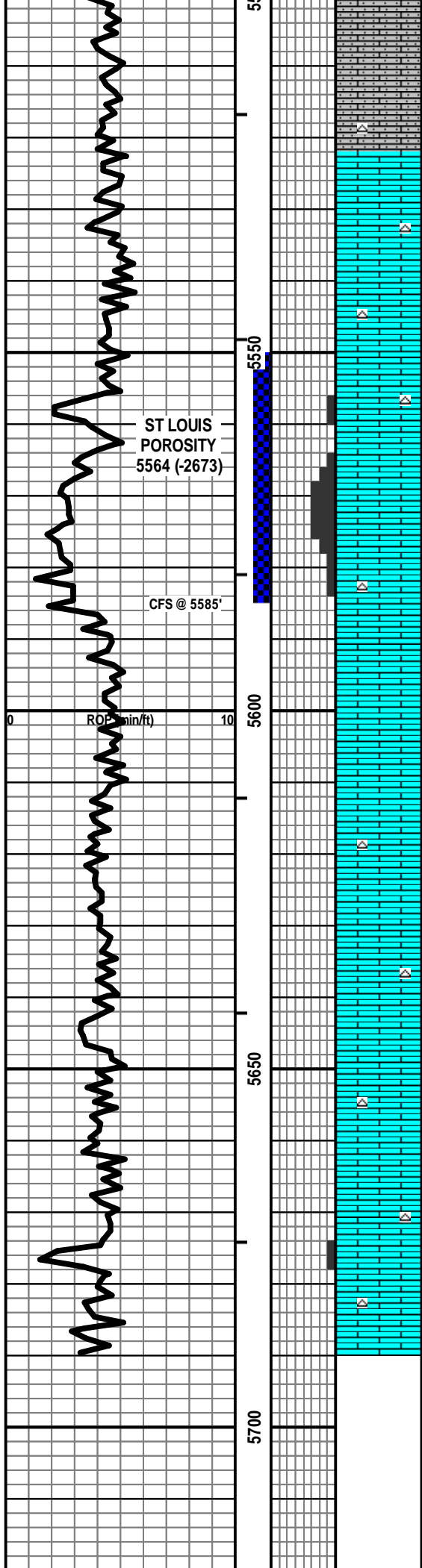
LS - WHT / CRM, VF XLN, AREN, VF QTZ GR, FNLY OOL IN PT, SCAT CHKY, PRED DNS, NS

LS - WHT / CRM, VF XLN, AREN, VF QTZ GR, FNLY OOL IN PT, SCAT CHKY, PRED DNS, NS

LS - WHT / CRM / SCAT TAN, VF XLN, AREN, VF QTZ GR, FNLY OOL IN PT, SCAT CHKY, PRED DNS, NS



DST #2: 5,550' - 5,585' (St Louis)



LS - ASABOVE W/ SCAT LS - CRM / TAN, VF / F XLN, OOL IN PT, PRED DNS, NS W/ SCAT CHT - GY / ORG

LS - CRM / TAN, VF / F XLN, OOL IN PT, PRED DNS, NS W/ SCAT CHT - ORG / GY W/ AREN LS - ASABOVE, NS

LS - CRM / SCAT TAN, VF / F XLN, OOL, PRED P INTOOL POR, CHKY IN PT, ABNT FREE OOL IN TRAY, NS, NO ODOR

LS - CRM / SCAT TAN, VF / F XLN, OOL, P / G INTOOL POR, CHKY IN PT, SL / F SGB + FO, F ODOR, SCAT SPTY / TR SAT STN, MOD AMT FREE OOL IN TRAY

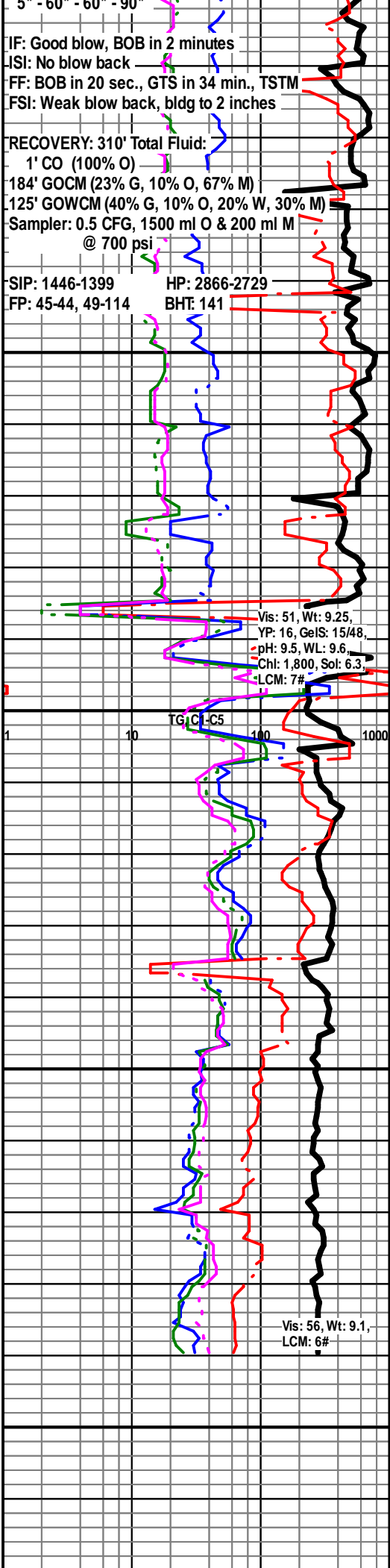
LS - CRM / TAN, VF / F XLN, OOL IN PT, SCAT CHKY, PRED DNS, NS

LS - CRM / TAN / SCAT BRN, F XLN, TR OOL, PRED DNS, NS W/ SCAT CHT - GY / WHT

LS - CRM / TAN / SCAT BRN, F XLN, SCAT M REXLN CALC, OOL IN PT, PRED DNS, NS W/ SCAT CHT - GY / WHT

LS - CRM / TAN, VF / F XLN, OOL IN PT, TR P INTOOL POR, CHKY IN PT, PRED DNS, NS W/ CHT - GY / WHT

TOTAL DEPTH 5690 (-2799)



IF: Good blow, BOB in 2 minutes
 ISI: No blow back
 FF: BOB in 20 sec., GTS in 34 min., TSTM
 FSI: Weak blow back, bldg to 2 inches

RECOVERY: 310' Total Fluid:
 1' CO (100% O)
 184' GOCM (23% G, 10% O, 67% M)
 125' GOWCM (40% G, 10% O, 20% W, 30% M)
 Sampler: 0.5 CFG, 1500 ml O & 200 ml M @ 700 psi

SIP: 1446-1399 HP: 2866-2729
 FP: 45-44, 49-114 BHT: 141

Vis: 51, Wt: 9.25,
 YP: 16, GelS: 15/48,
 pH: 9.5, WL: 9.6,
 Chl: 1,800, Sol: 6.3
 LCM: 7#

Vis: 56, Wt: 9.1,
 LCM: 6#

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



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

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 27, 2012

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

Re: ACO1
API 15-081-21991-00-00
Ellsaesser 'B' 1
NW/4 Sec.31-29S-31W
Haskell 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