



KANSAS CORPORATION COMMISSION 1103778
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34624
Name: Victory Operating, Inc.
Address 1: 6 N. SCOTTSDALE
Address 2: _____
City: WICHITA State: KS Zip: 67230 + _____
Contact Person: Roscoe Mendenhall
Phone: (316) 648-5633
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Kurt Talbott
Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- 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
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>9/11/2012</u>	<u>9/18/2012</u>	<u>9/18/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-145-21687-00-00
Spot Description: _____
NW SW SE NW Sec. 21 Twp. 22 S. R. 16 East West
2148 Feet from North / South Line of Section
1561 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pawnee
Lease Name: ILS Land Well #: 1-21
Field Name: _____
Producing Formation: None
Elevation: Ground: 2040 Kelly Bushing: 2051
Total Depth: 4165 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1001 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: 69000 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Shelby Resources, LLC
Lease Name: Eakin Unit License #: 31725
Quarter SE Sec. 7 Twp. 22 S. R. 16 East West
County: Pawnee Permit #: D30939

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

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garriser Date: 12/06/2012



1103778

Operator Name: Victory Operating, Inc. Lease Name: ILS Land Well #: 1-21
 Sec. 21 Twp. 22 S. R. 16 East West County: Pawnee

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heener</td> <td>3508</td> <td>1457</td> </tr> <tr> <td>Lansing</td> <td>3637</td> <td>1586</td> </tr> <tr> <td>Simpson</td> <td>4016</td> <td>1965</td> </tr> <tr> <td>Arbuckle</td> <td>4073</td> <td>2022</td> </tr> </tbody> </table>	Name	Top	Datum	Heener	3508	1457	Lansing	3637	1586	Simpson	4016	1965	Arbuckle	4073	2022
Name	Top	Datum														
Heener	3508	1457														
Lansing	3637	1586														
Simpson	4016	1965														
Arbuckle	4073	2022														

CASING RECORD <input checked="" 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
Surface	12.25	8.625	28	1001	A-con & commor	400	3% & 2% CaCl2

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	-			
	-			

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: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Victory Operating, Inc.
Well Name	ILS Land 1-21
Doc ID	1103778

All Electric Logs Run

compensated sonic
dual induction
microlog
compensated density/compensated neutron

BASIC

energy services, L.P.

TREATMENT REPORT

Customer Victory Operating Inc.	Lease No.	Date
Lease T.L.S. Land 7-21	Well # 1-21	9-18-12
Field Order # #06576A	Station Pratt KS	Casing
Type Job PTA	CNW	Depth
	Formation TP 4165	County Pawnee
		State KS
		Legal Description 21-22-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
	4 1/2"			210 sks 60/40 Poz 4%		7 1/2	9.6	14'
Depth	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative GUALDO TP	Station Manager SLOHY	Treater Allen
Service Units 28443 33708 20920 70959 19918		
Driver Names Allen Eric Wright Dale Phye		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:15 AM					On Loc Discuss Safety, Setup Plan Job
					Rig Running Plugging Stand.
11:50			15	5	1st Plug 4025 50 sks 60/40 Poz 4%
			12.7	4	Pump 15 BBL H ₂ O
			3	3	mix + pump 50 sks @ 13.78*/gal
					Pump 3 BBL H ₂ O
					Disp w/ 50 BBL mud
12:08 PM					Pull Drill Pipe
2:00			15	4	2nd Plug 1050 50 sks 60/40 Poz 4%
			12.7	4	Pump 15 BBL H ₂ O
			4	4	mix + pump 50 sks @ 13.78*/gal
					Pump 4 BBL H ₂ O
					Pull Drill Pipe
2:16			3	3	3rd Plug 240 40 sks 60/40 Poz 4%
2:40			10	4	Pump 3 BBL H ₂ O
			1	2	mix + pump 40 sks @ 13.78*/gal
					pump 1 - BBL H ₂ O
2:55					Pull Dr. ll Pipe.
3:00			5	2	4th Plug .60 to surface 20 sks
3:15			7 1/2	2	5th Plug Rat Hole 30 sks
3:30			5	2	6th Plug mouse hole 20 sks
4:30					wash up + RACKUP Job complete



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06576 A

DATE _____ TICKET NO. _____

DATE OF JOB 9-18-12		DISTRICT KANSAS		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:			
CUSTOMER Victory Operating INC				LEASE ILS Land 1-21				WELL NO.			
ADDRESS				COUNTY Pawnee 21-22-STATE Ks							
CITY				STATE		SERVICE CREW Allen, Eric, Dale					
AUTHORIZED BY				JOB TYPE: PTA						CNW	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME		
# 28443	4						9-18-12	PM	800		
28708-20920	4					ARRIVED AT JOB	9-18-12	AM	1015		
20959-19918	4					START OPERATION	9-18-12	AM	1130		
						FINISH OPERATION	9-18-12	AM	330		
						RELEASED	9-18-12	AM	430		
						MILES FROM STATION TO WELL 5-miles					

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CP 103	60/40 Poz	SK	210		\$ 2520.00	
CC 200	cement Gel	lb	362		\$ 90.50	
E101	Heavy Equip. Mileage	mi.	110		\$ 770.00	
CE240	Blending & mixing service chg.	SK	210		\$ 294.00	
F113	Bulk Del. Chg.	TM	498		\$ 796.00	
CE205	Depth Chg. 4001-5000'	4-hr	1		\$ 2520.00	
S003	Service Supervisor first 8hrs	EA	1		\$ 125.00	
F100	wait mileage chg. Pickup.	mi.	55		\$ 233.75	
					SUB TOTAL	\$5,179.76

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE *Allen F. Wood* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

BASIC

energy services, L.P.

TREATMENT REPORT

Customer <i>VICTORY OPERATING</i>	Lease No.	Date <i>9-12-12</i>	
Lease <i>ILS Land</i>	Well # <i>1-21</i>		
Field Order # <i>6607</i>	Station <i>PRATT</i>	Casing <i>8 5/8</i>	Depth <i>1001</i>
		County <i>Pawnee</i>	State <i>KS</i>
Type Job <i>CNW 5 5/8 SF</i>	Formation	Legal Description <i>21-225-164</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>5 5/8</i>				Pre Pad	Max			5 Min.
Depth <i>1001</i>	Depth	From	To	Pad	Min			10 Min.
Volume	Volume	From	To	Frac	Avg			15 Min.
Max Press <i>500</i>	Max Press	From	To		HHP Used			Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume			Total Load
Plug Depth <i>957</i>	Packer Depth	From	To					

Customer Representative <i>Roscoe Mendelhall</i>	Station Manager <i>D. SCOTT</i>	Treater <i>JOE MELSON</i>
Service Units <i>27463 19531 19517 37900</i>		
Driver Names <i>McGraw Pierson Melson</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>8:00</i>					<i>on loc - safety meeting</i>
					<i>Run 23 JTS 8 5/8 casing 25# casing</i>
					<i>Guide shoe on 1st JTB</i>
					<i>Centralizer on 1, 11, 22</i>
					<i>Basket 19</i>
<i>1:15</i>					<i>Casing on BOTTOM</i>
<i>1:30</i>					<i>Break circ with Big</i>
<i>1:45</i>	<i>200</i>		<i>85</i>	<i>5</i>	<i>Mix 200SK A-con @ 12#</i>
			<i>44</i>	<i>5</i>	<i>Mix 200SK common @ 15.6#</i>
			<i>1</i>		<i>SHUT DOWN</i>
			<i>1</i>		<i>Release Plug</i>
<i>2:33</i>	<i>300</i>		<i>0</i>	<i>5</i>	<i>Start H2O DISP.</i>
			<i>1</i>	<i>5</i>	<i>Cement to surface</i>
<i>2:45</i>	<i>500</i>		<i>59</i>	<i>5</i>	<i>Plug Down</i>
					<i>circ. 59 BAL OS CEMENT TO PIT</i>
					<i>JTS COMPLETE</i>
					<i>THANK YOU</i>
					<i>TJE</i>

OPERATOR

Company: Victory Operating, Inc.
 Address: 6 N. Scottsdale St.
 Wichita, KS 67230

Contact Geologist: Roscoe Mendenhall
 Contact Phone Nbr: 316-648-5633
 Well Name: ILS Land #1-21
 Location: 8 5/8" @ 1001' API: 15-145-21687
 Pool: SW/4 SE/4 NW/4 Sec.21-T22S-R16W Field:
 State: Kansas Country: USA



Musgrove

**PETROLEUM
 CORPORATION**
 Claflin, Kansas

Scale 1:240 Imperial

Well Name: ILS Land #1-21
 Surface Location: 8 5/8" @ 1001'
 Bottom Location:
 API: 15-145-21687
 License Number:
 Spud Date: 9/11/2012 Time: 6:00 PM
 Region: Pawnee
 Drilling Completed: 9/18/2012 Time: 6:00 PM
 Surface Coordinates: 2148' FNL & 1561' FWL
 Bottom Hole Coordinates:
 Ground Elevation: 2040.00ft
 K.B. Elevation: 2051.00ft
 Logged Interval: 3300.00ft To: 4500.00ft
 Total Depth: 4165.00ft
 Formation: Arbuckle
 Drilling Fluid Type: Chemical/Fresh Water Gel

LOGGED BY

Company: Musgrove Petroleum
 Address: 212 Main Street
 Claflin, KS 67525
 Phone Nbr: 620-450-7087
 Logged By: Geologist Name: Kurt Talbott









CONTRACTOR

Contractor: Sterling Drilling Company
 Rig #: 2
 Rig Type: Mud Rotary
 Spud Date: 9/11/2012 Time: 6:00 PM
 TD Date: 9/18/2012 Time: 6:00 PM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2051.00ft Ground Elevation: 2040.00ft
 K.B. to Ground: 11.00ft

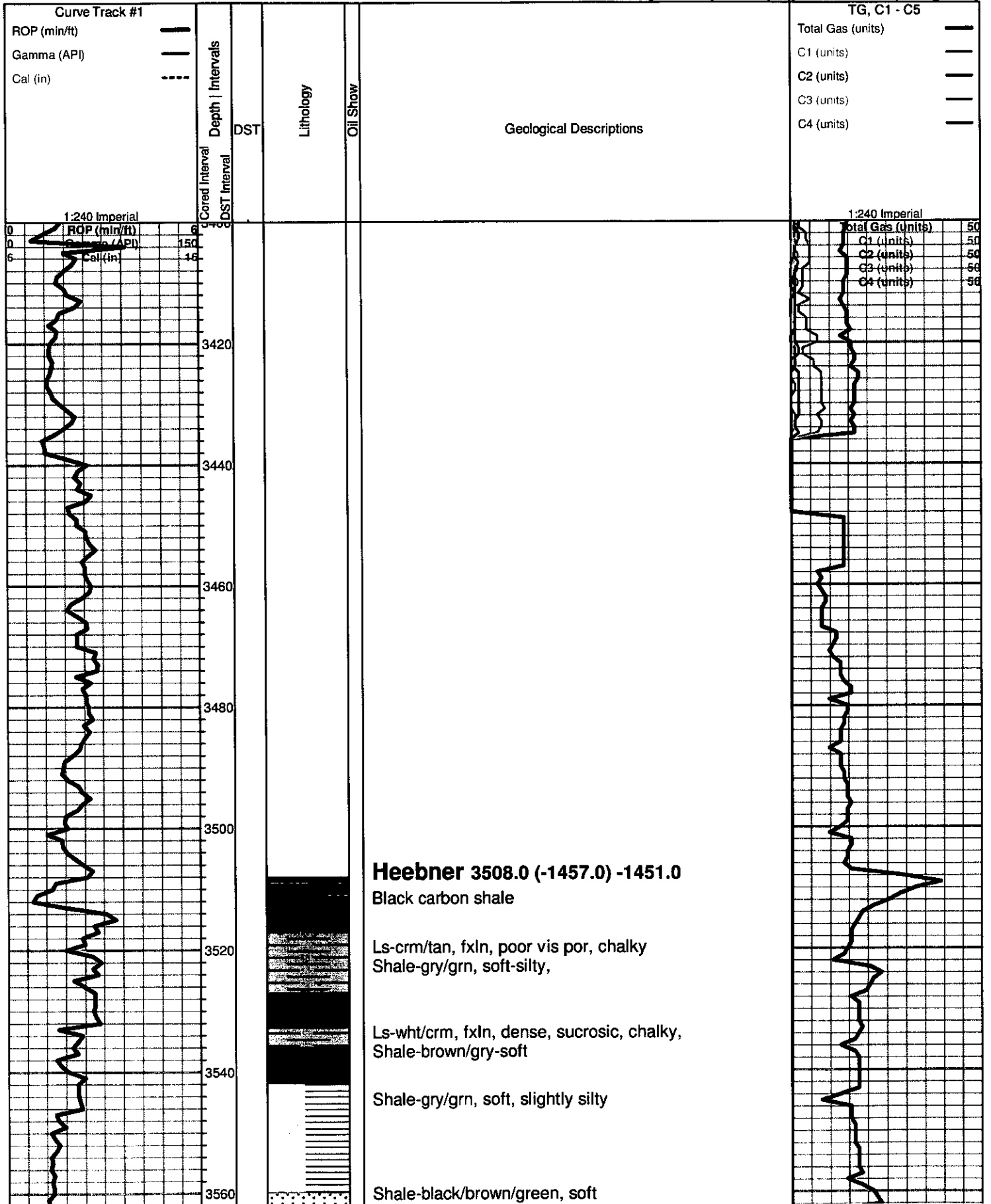
ROCK TYPES

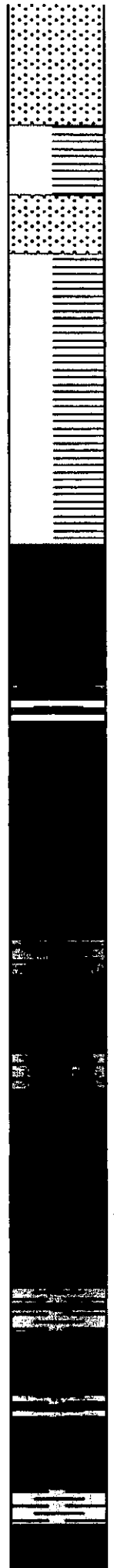
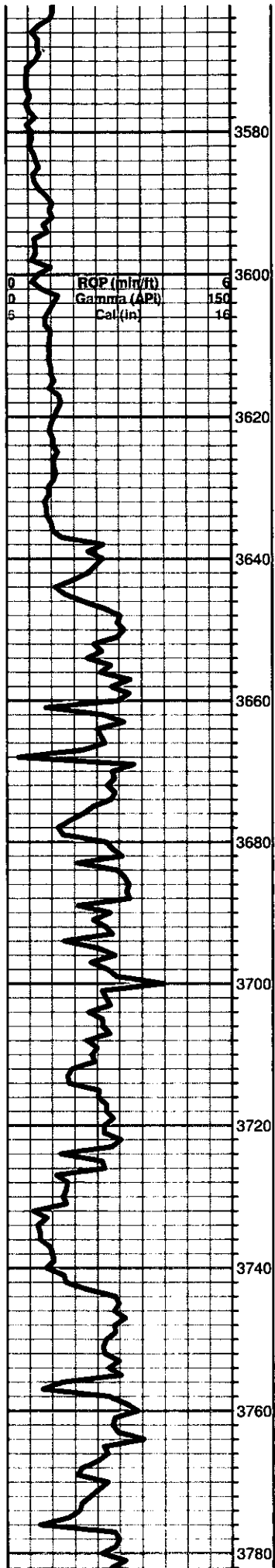
	Cht vari		Lmst fw<7		shale, gry		Shcol
	Dolprim		shale, grn		Carbon Sh		Ss

OTHER SYMBOLS

DST
 ■ DST Int
 ■ DST alt

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)





A/A plus Sand-gry/grn- very fine grained. mica, glauc, mostly friable, poor por

A/A shaly sand

Sand-green/clear, very fine grained, mostly friable, poor iner gran. por, mica, glauconitic

A/A Shale-gry/grn,

Sand& Shale A/A

Lansing 3637.0 (-1586.0) -1580.0

Ls-crm/wht/tan, fxln, poor vis por, chalky, Shale-gry

Ls-crm/wht, fxln, few ool/fossils, chalky, poor vis por

Ls-wht/crm, fxln, poor iner xln por, spotty brown stains, NSFO, no odor, chalky

Ls-crm/wht, fxln, slightly sucrosic, trace (2 piece) good oom por., dark brown edge staining, NSFO, no odor.

Ls-crm/tan, fxln, poor iner xln por, spotty brown stains, NSFO, no odor. chalky

Ls-gry/wht/tan, fxln, few fossils, dense, poor vis por.

Ls-tan/gry, fossils in part, chert-tan/crm/boney wht, Trace spotty brown stains, NSFO, no odor.

LS-buff/gry, ool/fossils, poor vis por, slightly chalky, chert-A/A

Ls-crm/tan/wht, fxln, ool, few fossils, poor iner xln por, spotty brown stains, broken open TrSFO, no odor

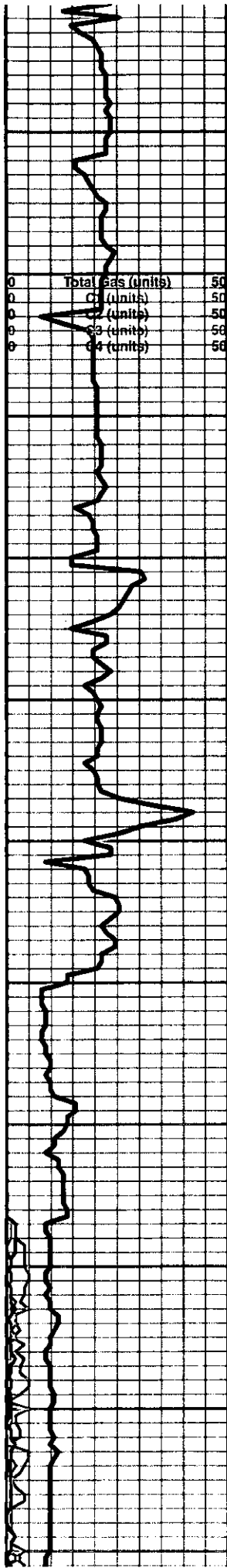
Ls-tan/crm, fxln, ool, few fossils, poor iner xln por & poor scattered sub oom por, spotty brown stains, broken open TrSFO, chalky, cherty

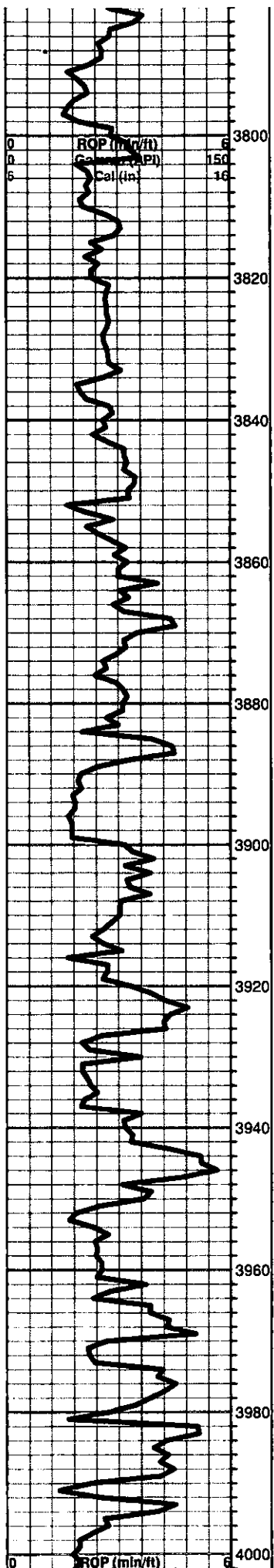
Ls-tan/crm, fxln, dense, poor vis por, cherty, chalky

Ls-A/A few gry shales

Ls-gry/tan, fxln, few fossils, poor vis por, cherty, Trace black carbon shale

Ls-crm/tan, finely ool, scattered sub oom por, barren, chalky, Shale-gry





Ls-tan/gry, fxln, sucrosic, poor vis por, chalky

Ls-tan/buff, dense, scattered poor iner xln por, cherty, chalky

Ls-gry/crm/tan, sucrosic, fxln, poor iner xln por, cherty

Ls-wht/crm, fxln, cherty in part, chalky, poor vis por, slightly granular, Shale-brown abundant

Ls-crm/gry, ool, fxln, poor vis por, chalky, Shale-gry abundant.

Ls-tan/lt gry, fxln, dense, poor vis por, slightly chalky

Ls-crm/lt gry, fxln, finely ool, poor iner xln por, chalky, no vis shows.

Ls-wht/crm, fxln, few fossils, dense, poor ppt por, no vis shows.

Ls-gry/crm, fxln, slightly dolomitic, poor vis por, dense, cherty

Ls-gry/tan, fxln, dense, poor ppt to iner xln por, Shale-black/gry

Ls-gry/crm, fxln, poor ppt por, chalky in part, increasing gry shale, trace black carbon

Ls-gry/crm, fxln, poor vis por, cherty, dense

Ls-crm/gry, fxln, poor vis por, chalky, trace peach colored chert

Ls-gry A/A

Ls-gry/tan, fxln, poor vis por, slightly cherty, shale-maroon/brwn

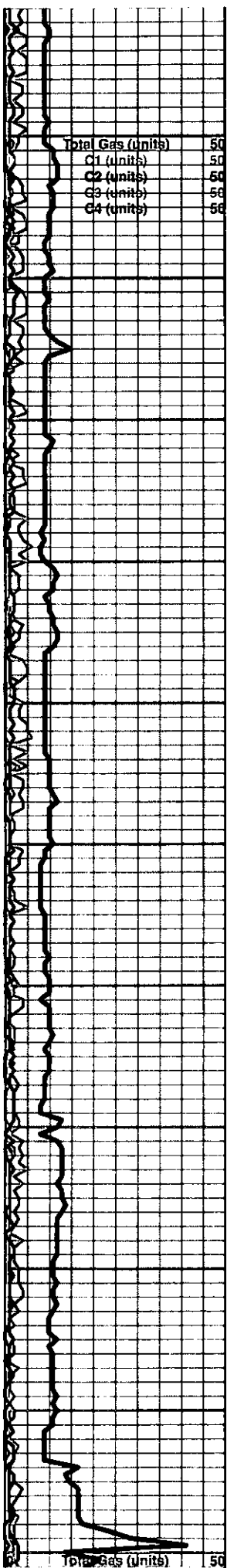
Ls- A/A increasing shale, trace peach chert

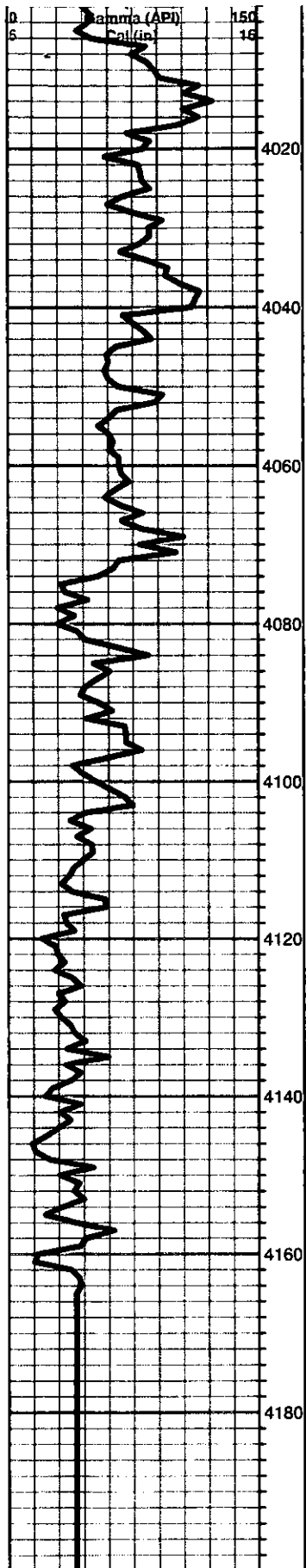
Ls-gry/tan, fxln, poor vis por, dense

Shale-brown/maroon/green/gry, Chert-tan/peach

A/A No vis shows

Ls- crm/gry, fxln, poor vis por, mostly dense, Shale-brown/maroon/green/gry





Ls & Shale A/A, chert-tan/peace/wht

Shale-maroon/yellow/green firm, slightly sandy

Simpson Sand 4016.0 (-1965.0) -1959.0

Shale-maroon/brown, firm, Trace sand-wht/grn/clear, f grained, sub round, poor iner gran por, friable

Sand-wht/clear/gry, f grain, poor iner granular por, friable, no vis shows, dull fluorescents.

Shale-maroon/green/yellow, sandy, firm

Shale-maroon/gry/grn/turq/

A/A

Ls-crm dense, cherty, poor vis por, Shale- A/A

Arbuckle 4073.0 (-2022.0) -2016.0

Dol-crm/buff, f-med rhomb xln, dense, poor vis por, no vis shows, dull fluor. Chert-wht/crm

Dol-crm/tan/buff, f-med xln, few rhomb, poor iner xln por, dense, chert- A/A

Dol-crm/lt gry, fxln, poor iner xln w/scattered poor vug por, barren, dense, slightly chalky, slightly cherty

Dol-tan/lt gry, f-med xln, few rhombic, dense, poor vis por, chalky, cherty,

Dol-wht/crm A/A

Dol-crm/tan/lt gry, fine/few med. xln, few rhombic., dense, scattered poor vis por, chert-wht/crm, Shale-grn-firm

Dol-crm/tan, f-med xln, few rhombic, poor scattered ppt/iner xln por, cherty

Dol-A/A,

Dol-A/A, Ls-crm/tan, dense, poor vis por, chalky,

Dol-crm/tan, f-med rhomb xln, poor scattered iner xln por, dense, chalky, chert-crm/opaque

RTD 4165.0 (-2114.0) 0.0

