

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

January 2018

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

Gas DH EOR

OG GSW

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 EOR Conv. to SWD

Plug Back Liner Conv. to GSW Conv. to Producer

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

EOR Permit #: _____

GSW Permit #: _____

Spud Date or Date Reached TD Completion Date or Recompletion Date

API No.: _____

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 Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

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 Geologist Report / Mud Logs <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
--	---

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				

1. Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
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)*

Date of first Production/Injection or Resumed Production/Injection:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____				
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> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top _____ Bottom _____
---	---	--

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
----------------	-------	---------	------------	--

Form	ACO1 - Well Completion
Operator	Lebsack Oil Production Inc.
Well Name	GARDEN CITY 10-12
Doc ID	1418377

Tops

Name	Top	Datum
Heebner	3802	-885
Toronto	3814	-897
Lansing	3894	-977
Pawnee	4420	-1503
Ft. Scott	4448	-1531
Morrow Shale	4648	-1731
Mississippi	4742	-1825
RTD	4860	-1943



Liberal Yard #1717 - Phone 620-624-2277 - 1700 S. Country Estates Road, Liberal KS 67901

PRESSURE PUMPING

Job Log

Customer:	Lebsack Oil Production	Cement Pump No.:	38117,19919 Hrs	Operator TRK No.:	96815	
Address:	PO Box 489	Ticket #:	1718 15876 L	Bulk TRK No.:	19827 Noel	70897 Oscar
City, State, Zip:	Hays Ks 67601	Job Type:	Z42 - Cement Production Casing			
Service District:	1718 - Liberal, Ks.	Well Type:	OIL			
Well Name and No.:	Garden City 10-12	Well Location:	10,22,34	County:	Finney	State: Ks

Type of Cmt	Sacks	Additives	Truck Loaded On		
AA2	150	5%W-60, 10%salt, 6%C-15, 1/4#Defoamer, 5#Gilsonite	19827 Noel	Front	Back
A-Con' Blend	390	3%CC, 1/4# Polyflake	70897 Oscar	Front	Back
				Front	Back

Lead/Tail:	Weight #1 Gal.	Cu/Ft/sk	Water Requirements	CU. FT.	Man Hours / Personnel	
Lead:	14.8	1.51	6.64	226.5	Man Hours:	70
Tail:	11.5	2.86	17.4	1115.4	# of Men on Job:	4

Time (am/pm)	(BPM)	Volume (BBLs)	Pumps		Pressure (PSI)		Description of Operation and Materials
			T	C	Tubing	Casing	
19:30							On Location
20:00							Safety Meeting
9:00 PM							Rig Up
1:30 AM							Pressure Test Lines To 3400 Psi
1:35 AM	5.6	40.33				360	Pump First stage 150sx @ 14.8#
1:45							Wash to Pit - Drop L.D. Plug
1:52	6	10-40bbl				120	Displacement H2O
	6.7	50-80bbl				240	Switch To Mud
	5.6	90				790	
2:10	2	107				700	
2:14	2	117.1				750	LAND L.D. Plug to 1200 Psi
2:23							Release Back -- Float Held -- Drop Trip Bomb
2:38	3	10				280	Open D.V. Tool With 790 Psi
2:47							Circulate With Rig
3:51	5.7	198.6				240	Pump Second Stage 390sx @ 11.5#
4:32							Shut Down -- Wash to Pit -- Drop Plug
4:36	5.8	10-50bbl				480	Displacement H2O
	5.7	60				750	
4:49	2	70				580	
4:56	2	73.07				600	Land D.V. Plug To 1200 Psi. Locked D.V. Tool
5:10	4	50sx					Plug Rat And Mouse
5:30							Rig Down
							Job Completed Thank You Much

Size Hole	7 7/8"	Depth			TYPE	Plug Container		
Size & Wt. Csg.	5.5" 14#	Depth	4830'	New / Used	Packer		Depth	
Shoe Jt.	29'	Depth			D.V. Tool	Yes	Depth	2990'-3000'
Top Plugs		Type			Perfs		QSP	

Customer Signature:	<i>Best Meats</i>	Basic Representative:	Angel Echevarria
		Basic Signature:	<i>[Signature]</i>
		Date of Service:	8/14/2016



Joshua R. Austin

Petroleum Geologist

report for

Lebsack Oil Production, Inc.



COMPANY: Lebsack Oil Production, Inc.

LEASE: Garden City 10-12

FIELD: West Damme Ext.

LOCATION: 400 FSL & 335' FEL (N2-Se-Se-Se)

SEC: 12 **TWSP:** 22s **RGE:** 34w

COUNTY: Finney **STATE:** Kansas

KB: 2919' **GL:** 2906'

API # 15-055-22494-00-00

CONTRACTOR: Sterling Drilling Company (rig #5)

Spud: 08/08/2018

Comp: 08/13/2018

RTD: 4848

LTD: 4840

Mud Up: 3382'

Type Mud: Chemical was displaced

Samples Saved From: 3600' to RTD.

Drilling Time Kept From: 3600' to RTD.

Samples Examined From: 3600' to RTD.

Geological Supervision From: 3850' to RTD.

Geologist on Well: Josh Austin

Surface Casing: 8 5/8" @ 435'

Production Casing: 5 1/2" @ 4841'

Electronic Surveys: Pioneer Energy Services

NOTES

On the basis of the structural position and after reviewing the electric logs, it was recommended by all parties involved to run 5 1/2" production casing to further test the Mississippi St. Louis 'C' zone from 4766-4770'. before plugging the well the following zones should be tested; Mississippi St. Genevieve 4675-79 and the Pawnee 4421-25.

No drill stem test were ran.

Respectfully Submitted

Joshua Austin

Lebsack Oil Production, Inc.

well comparison sheet

	DRILLING WELL				COMPARISON WELL				COMPARISON WELL					
	Garden City 10-12				Garden City 3-12				Garden City 2-12					
	2919 KB				2919 KB				2921 KB					
	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Structural Relationship	Log	Sub-Sea	Sample	Log	Structural Relationship
Formation														
Anhydrite	2016	903	2012	907	2016	903	0	4			2019	902	1	5
Heebner	3793	-874	3790	-871	3784	-865	-9	-6			3794	-873	-1	2
Toronto	3809	-890	3806	-887	3800	-881	-9	-6			3809	-888	-2	1
Lansing	3885	-966	3884	-965	3875	-956	-10	-9			3887	-966	0	1
Base Porosity	4156	-1237	4153	-1234	4150	-1231	-6	-3			4156	-1235	-2	1
Base KC	4310	-1391	4310	-1391	4299	-1380	-11	-11			4312	-1391	0	0
Marmaton	4339	-1420	4336	-1417	4325	-1406	-14	-11			4340	-1419	-1	2
Pawnee	4416	-1497	4416	-1497	4404	-1485	-12	-12			4417	-1496	-1	-1
Ft. Scott	4448	-1529	4448	-1529	4438	-1519	-10	-10			4453	-1532	3	3
Cherokee Sh.	4458	-1539	4454	-1535	4444	-1525	-14	-10			4460	-1539	0	4
Morrow Shale	4635	-1716	4640	-1721	4630	-1711	-5	-10			4638	-1717	1	-4
Miss. St. Gen.	4676	-1757	4674	-1755	4676	-1757	0	2			4690	-1769	12	14
St. louis C	4765	-1846	4763	-1844	4758	-1839	-7	-5			4777	-1856	10	12
RTD	4848	-1929			4850	-1931					4860	-1939		
LTD			4840	-1921	4849	-1930					4862	-1941		

ROCK TYPES

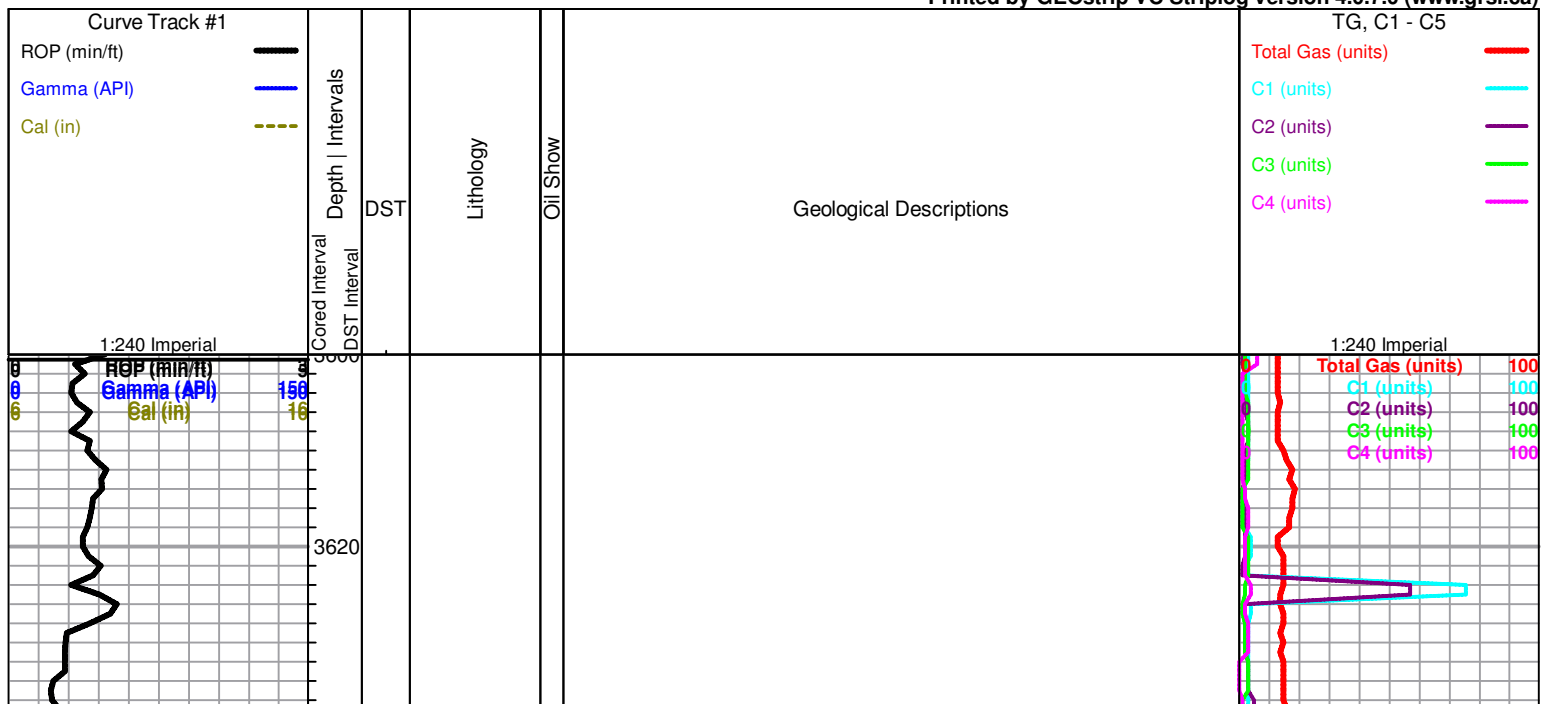
	sdymst		shale, grn		Carbon Sh
	Lmst fw7>		shale, gry		Ss

OTHER SYMBOLS

DST

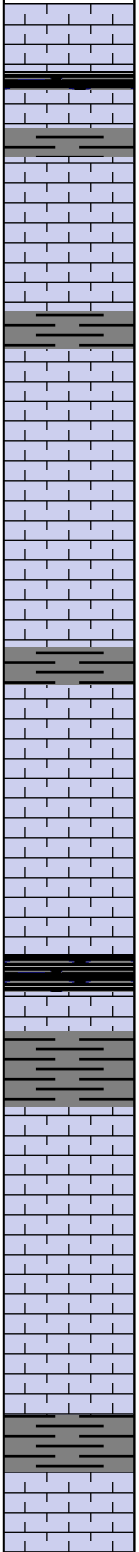
- DST Int
- DST alt
- Core
- tail pipe

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

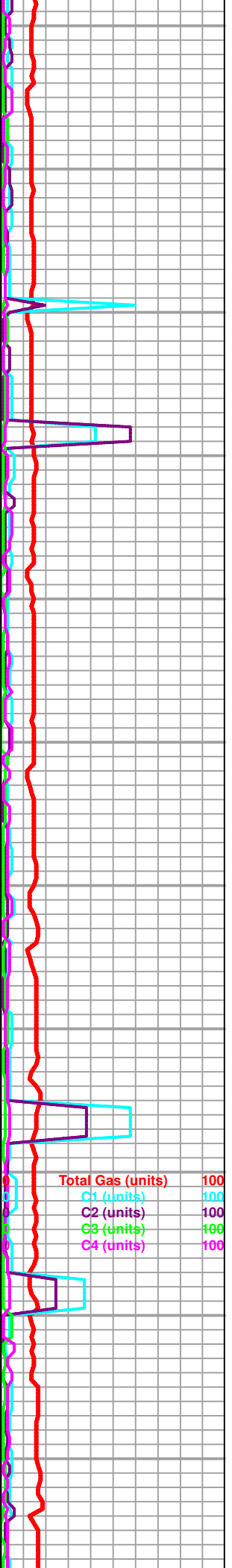


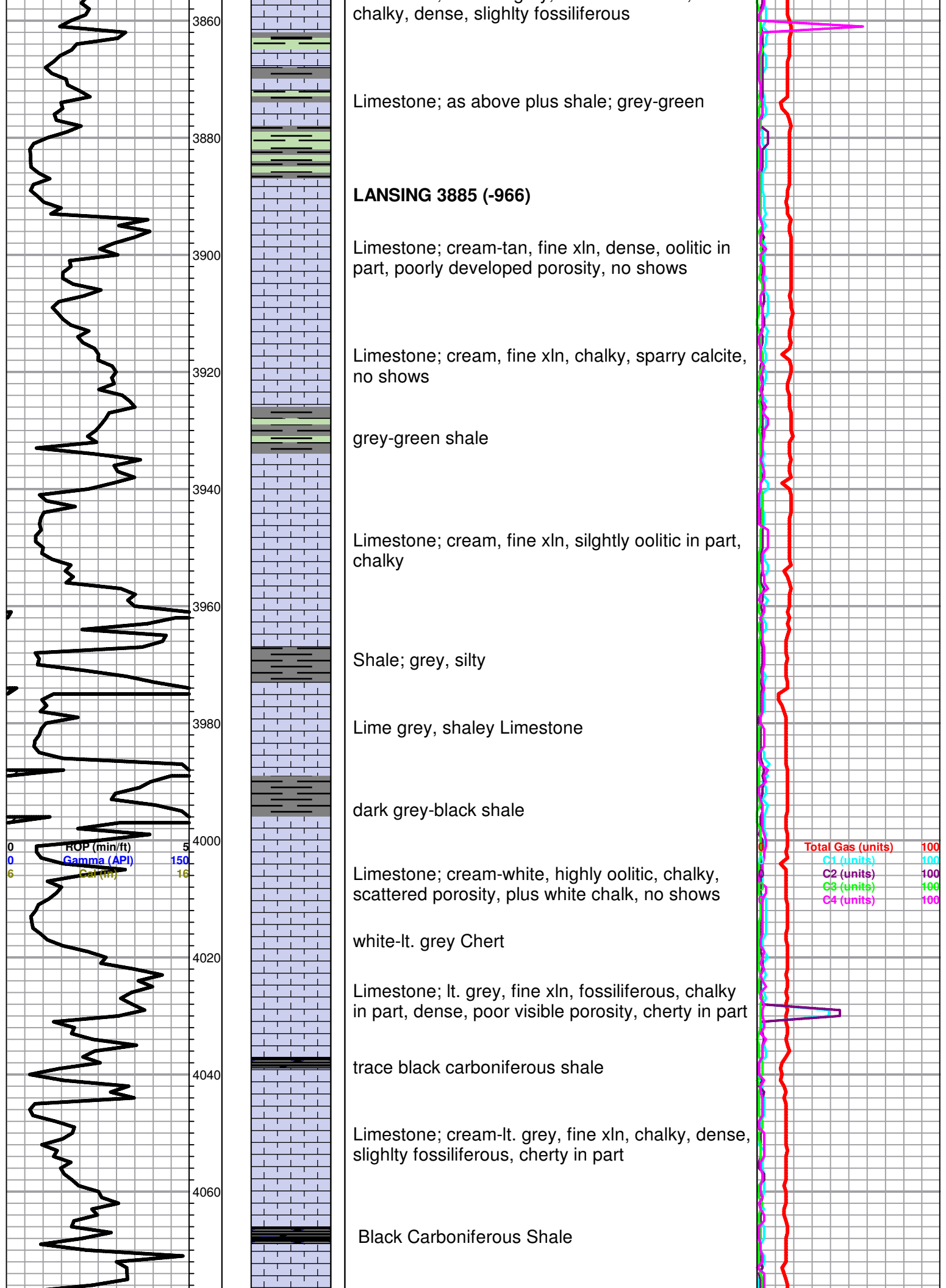
3640
3660
3680
3700
3720
3740
3760
3780
3800
3820
3840

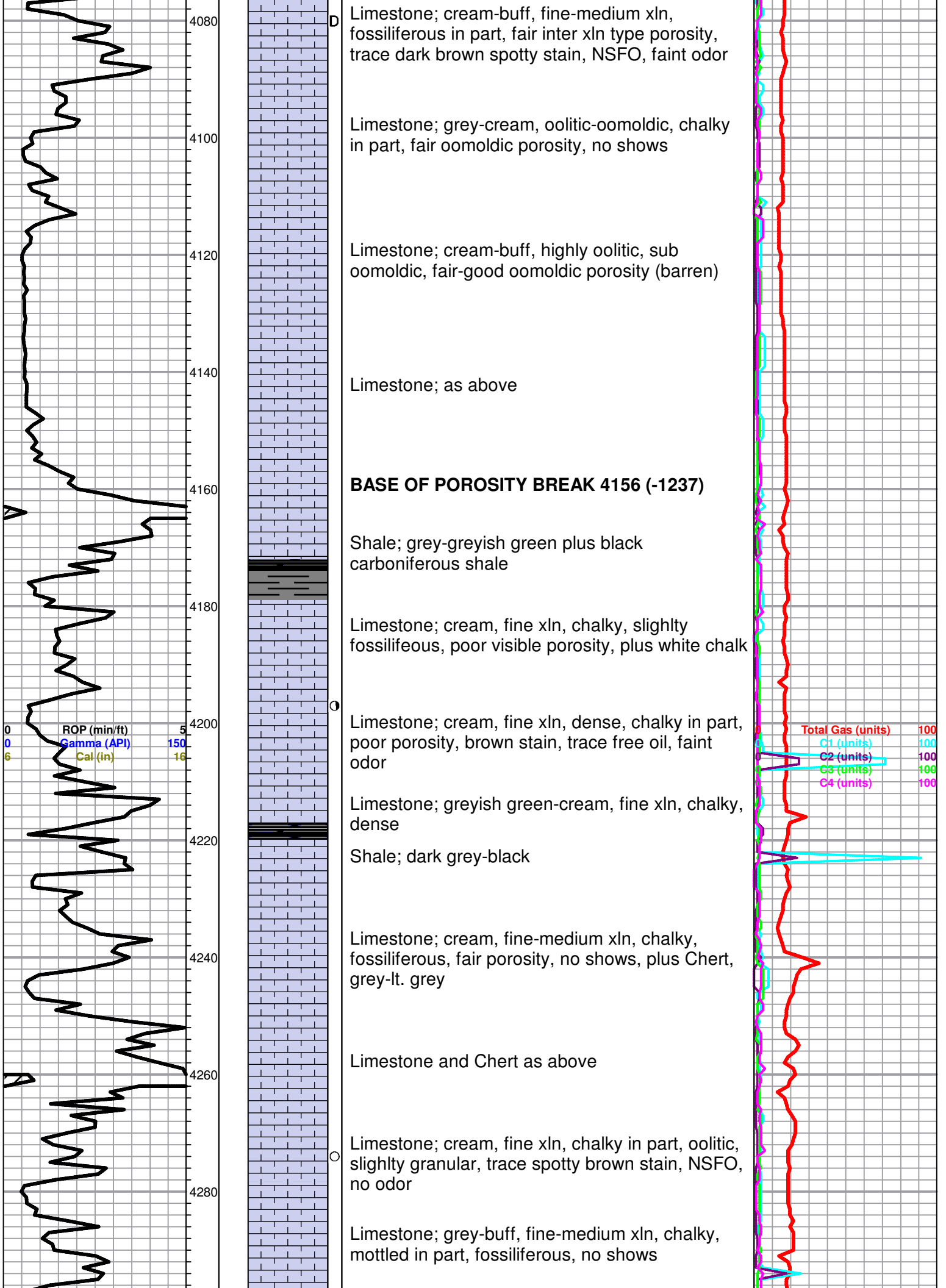
ROP (min/ft) 5
Gamma (API) 150
Cal (in) 16

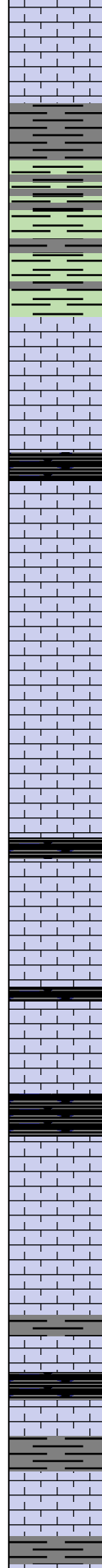
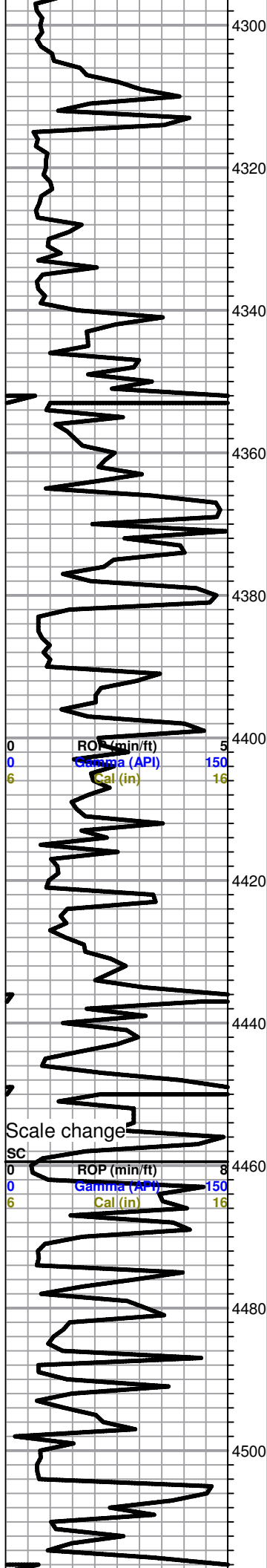


black carboniferous shale
Shale; grey-greyish green
Limestone; cream, fine-medium xln, fossiliferous, granular in part, scattered porosity, no shows
Limestone; cream, chalky, slightly oolitic, granular in part, trace Chert; white, opaque, boney
Shale; maroon-green-grey
Limestone; cream-white-buff, fine xln, slightly oolitic in part, plus Chert as above
HEEBNER 3793 (-874)
black carboniferous shale
Shale; grey-green
TORONTO 3809 (-890)
Limestone; cream, fine xln, dense, fossiliferous, pin point type porosity, plus white chalk
Shale; dark grey-black
Limestone; white-lt. grey, fine-medium xln,









Limestone; tan, fine xln, dense, cherty, poor visible porosity, no shows

BASE KANSAS CITY 4310 (-1391)

Shale; grey-greyish green, silty in part, plus Siltstone, greyish-green

Shale as above

MARMATON 4339 (-1420)

Limestone; cream-white, oolitic in part, chalky, poorly developed porosity, dark brown stain, spotty SFO, faint odor

Shale; dark grey silty

Limestone; brown-grey, fine xln, dense, slightly fossiliferous, no shows

Limestone; cream-lt. grey, fine xln, oolitic in part, poorly developed porosity, no shows, Chert as above plus Shale variety of colors

Limestone; grey-buff, fine-medium xln, chalky, "shaley" in part dense, few scattered porosity, no shows

Black Carboniferous Shale

PAWNEE 4416 (-1497)

Limestone; cream, lt. grey, fine-medium xln, fossiliferous, chalky, fair inter xln-fossil cast porosity, brown spotty stain, SFO, fair odor

FT. SCOTT 4448 (-1529)

Limestone; cream, vuggy-inter xln porosity, trace brown stain, questionable trace free oil, very faint odor

CHEROKEE 4458 (-1539)

Black Carboniferous Shale

Limstone; grey-cream, fine xln, slightly granular, fossiliferous/oolitic, no shows

Limestone; buff-grey, fine-medium xln, finely oolitic, chalky in part, no shows

black carboniferous shale

Limestone; cream-grey, fine xln, fossiliferous, dense, no shows plus grey-greyish green silty shale

as above

Total Gas (units) 100

C1 (units) 100

C2 (units) 100

C3 (units) 100

C4 (units) 100

