



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

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



1088342

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

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

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 Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ 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: 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
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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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	G F T 1-3
Doc ID	1088342

Tops

Name	Top	Datum
ANHYDRITE	837	1105
HEEBNER	3324	-1382
TORONTO	3346	-1404
DOUGLAS	3362	-1420
BROWN LIME	3446	-1504
LANSING	3456	-1514
BASE KANSAS CITY	3689	-1747
VIOLA	3748	-1806
SIMPSON	3817	-1875
ARBUCKLE	3871	-1929



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

3-225-14W

FIELD SERVICE TICKET

1718 06338 A

DATE _____ TICKET NO. _____

DATE OF JOB: 6-17-12	DISTRICT: Pratt, 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: L.D. Drilling, Incorporated	LEASE: GFT	WELL NO: 1-3							
ADDRESS:	COUNTY: Stafford	STATE: Kansas							
CITY:	STATE:	SERVICE CREW: C. Messick, M. Mattal, M. Lawrence							
AUTHORIZED BY:	JOB TYPE: C.N.W. Surface								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37216	.75						6-17-12	AM	5:00
						ARRIVED AT JOB		AM	7:30
19903-19905	.75					START OPERATION		AM	9:30
						FINISH OPERATION		AM	10:15
19959-19860	.75					RELEASED	6-17-12	AM	10:30
						MILES FROM STATION TO WELL			45

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
P CP 101	A Con Blend Cement	sh	175	\$ 3,150	00
P CP 100c	Common Cement	sh	175	\$ 2,800	00
P CC 102	Cellflake	Lb	88	\$ 325	60
P CC 109	Calcium Chloride	Lb	825	\$ 866	25
P CF 105	Top Rubber Plug, 8 5/8"	ea	1	\$ 225	00
P E 100	Pickup Mileage	mi	45	\$ 191	25
P E 101	Heavy Equipment Mileage	mi	90	\$ 630	00
P F 113	Bulk Delivery	tm	743	\$ 1,188	00
P CF 201	Cement Pump: 50 Feet To 1,000 Feet	hrs	4	\$ 1,200	00
P CF 240	Blending and Mixing Service	sh	350	\$ 490	00
P CE 504	Plug Container	job	1	\$ 250	00
P S003	Service Supervisor	hrs	8	\$ 175	00

SUB TOTAL

265 \$9,077.97

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE: Lawrence R. Messick

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Jim Michler

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer L. D. Drilling, Incorporated	Lease No.	Date 6-17-12
Lease GFT	Well # 1-3 5 7/8" 24 lb	
Field Order # 6338	Station Pratt, Kansas	County Stafford
Type Job C.N.W.-Surface	Formation	State Kansas
	Depth 855 Feet	Legal Description 3-2-23-14W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 7/8" 24 lb	Tubing Size 4 1/2"	Shots/Ft	175 sacks	ADD A-CON with 38 gal	RATE	PRESS	ISIP	Cell
Depth 855 Ft.	Depth	From	To	12 lb/gal, 14.49 Gal/st.	2.47 cu FT./st.		5 Min.	25 lb/st. Fluor
Volume 54.4 Bbl.	Volume	From	To	175 sacks common with 28 Calcium Chloride	Min		10 Min.	Cell
Max Press 350 PSI	Max Press	From	To	15.6 lb/gal, 5.23 Gal/st.	Avg		15 Min.	Fluor
Well Connection Five Casing	Annulus Vol. Packer	From	To		HHP Used		Annulus Pressure	
Plug Depth 840 feet	Packer Depth	From	To	Flush 53.5 Bbl Fresh Water	Gas Volume		Total Load	

Customer Representative: Jim Nichols Station Manager: David Scott Treater: Clarence R. Messick

Service Units	37,216	19,903	19,905	19,959	19,960				
Driver Names	Messick	Mittal	Lawrence						

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30					Trucks on location and hold safety meeting.
8:15					Petromark Drilling start to run 21 Joints new 24 lb/ft. 8 7/8" casing.
9:10					Casing in well. Circulate for 5 minutes.
9:20	200			5	Start Fresh water Pre-Flush.
	200		10	5	Start Mixing 175 sacks A-con Blend cement.
	175		87	5	Start Mixing 175 sacks commencement.
			124		Stop pumping, Shut in well. Release
			Top Rubber		Wooden Plug. Open Well.
9:46	100			5	Start Freshwater Displacement.
10:00	350		53.5		Plug down.
					Shut in well.
					Circulated 10 sacks cement to the pit.
					Wash up pump truck.
10:30					Job Complete.
					Thank You.
					Clarence, Mike, Mike

Customer LD DRILLING	Lease No.	Date 6-21-2012
Lease GFT	Well # 1-3	
Field Order # 00082	Station PRATT, KS.	Casing D.P.
Type Job CNW - P.T.A.	Depth	County STAFFORD
	Formation	State Ks.
		Legal Description 3-22-14

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size DRILL PIPE	Tubing Size	Shots/Ft	CMT - Acid	190SK 60/40POZ	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad @ 1.43 CU FT	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 **LD DAVIS** Station Manager **D. SCOTT** Treater **K. LESLEY**

Service Units	37586	19889	19843	19959	19860				
Driver Names	LESLEY	MARWEL	LAWRENCE						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:30 PM					ON LOCATION - SAFETY MEETING
9:45 PM					*1 ST PLUG @ 3861' w/50SKS.
9:49 PM	200		15	6	H ₂ O AHEAD
9:52 PM	150		12.7	6	MIX 50SKS. w/40POZ @ 14.8 PPG
9:53 PM	50		3	6	H ₂ O BEHIND
10:00 PM	0		44.5	6	MUD DISPLACEMENT
11:05 PM					*2 ND PLUG @ 870' w/50SKS.
11:10 PM	50		5	5	H ₂ O AHEAD
11:14 PM	50		12.7	5	MIX 50 SKS. @ 14.8 PPG
11:15 PM	0		7.5	5	H ₂ O DISPLACEMENT
11:30 PM					*3 RD PLUG @ 240' w/40SKS.
11:34 PM	0		5	5	H ₂ O AHEAD
11:35 PM	0		10	5	MIX 40SKS. @ 14.8 PPG
11:37 PM	0		3.8	5	H ₂ O BEHIND
11:57 PM					*4 TH PLUG @ 60' w/20SKS.
12:00 AM	0		5	3	MIX 20SKS. @ 14.8 PPG
					CIRC. CMT TO SURFACE
12:10 AM	0		6	3	*PLUG R.H. w/30SKS.
					JOB COMPLETE,
					THANKS -
					KEVEN LESLEY

OPERATOR

Company: L.D. Drilling, Inc.
 Address: 7 SW 26th Ave
 Great Bend, KS 67530

Contact Geologist:
 Contact Phone Nbr: 620-793-3051
 Well Name: GFT 1-3
 Location: 8 5/8" @ 859'
 Pool:
 State: Kansas, Stafford Co.

API: 15-185-23753-00-00
 Field: Wildcat
 Country: USA



Musgrove

**PETROLEUM
 CORPORATION**
 Claflin, Kansas

Scale 1:240 Imperial

Well Name: GFT 1-3
 Surface Location: 8 5/8" @ 859'
 Bottom Location:
 API: 15-185-23753-00-00
 License Number:
 Spud Date: 6/16/2012 Time: 3:34 PM
 Region: S2-SW-NW-SE 3-22s-14w
 Drilling Completed: 6/20/2012 Time: 8:50 PM
 Surface Coordinates: 1500' From South Line & 2310' From East Line
 Bottom Hole Coordinates:
 Ground Elevation: 1937.00ft
 K.B. Elevation: 1942.00ft
 Logged Interval: 3100.00ft To: 3885.00ft
 Total Depth: 3885.00ft
 Formation: Simpson Sand
 Drilling Fluid Type: Chemical Mud was displaced at 2979'

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: Latitude:
 N/S Co-ord: 1500' From South Line
 E/W Co-ord: 2310' From East Line

LOGGED BY

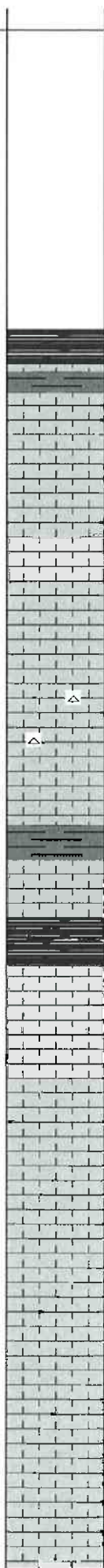
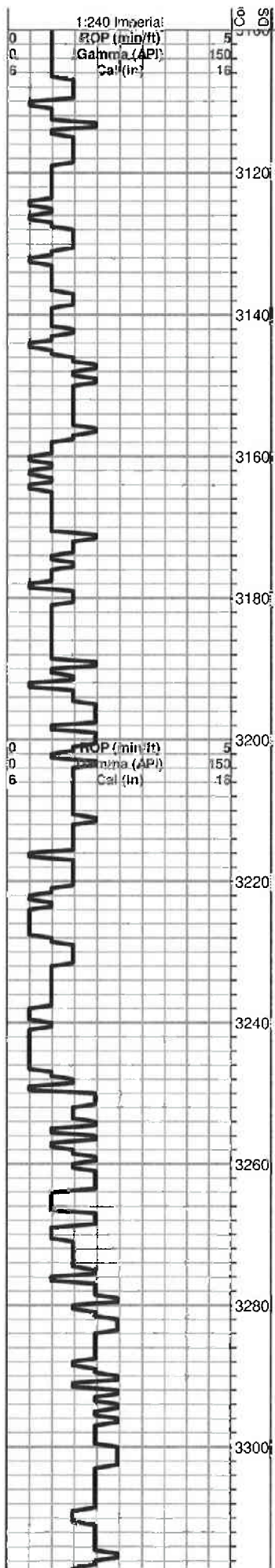
Company: Musgrove Petroleum Corp.
 Address: 212 Main St.
 Claflin, KS 67525
 Phone Nbr: 620-546-3960
 Logged By: Geologist Name: Josh Austin

CONTRACTOR

Contractor: Petromark Drilling, LLC
 Rig #: 2
 Rig Type:
 Spud Date: 6/16/2012 Time: 3:34 PM
 TD Date: 6/20/2012 Time: 8:50 PM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 1942.00ft Ground Elevation: 1937.00ft



black carboniferous shale

Limestone; cream-lt. grey, fine-medium xln, fossiliferous in part, scattered finely vuggy-fossil cast type porosity, chalky, no shows

Limestone; cream, fine xln, chalky, fossiliferous, dense, slightly cherty, no shows

Limestone; as above, trace white-lt. grey Chert

grey-green-marroon shale

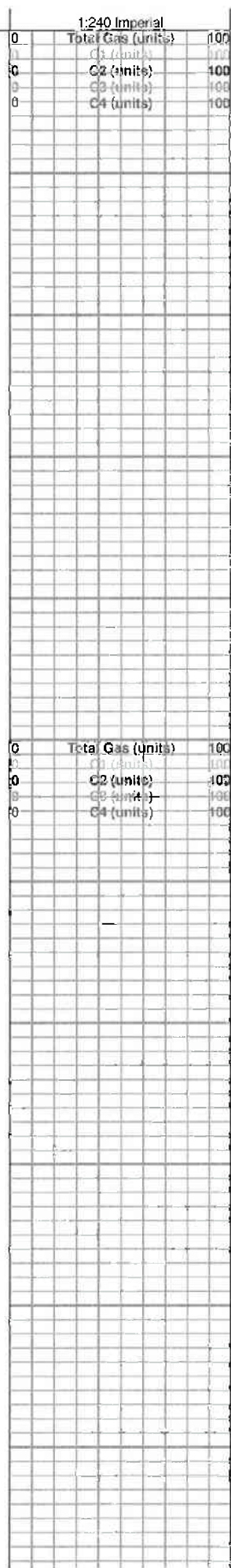
black carboniferous shale

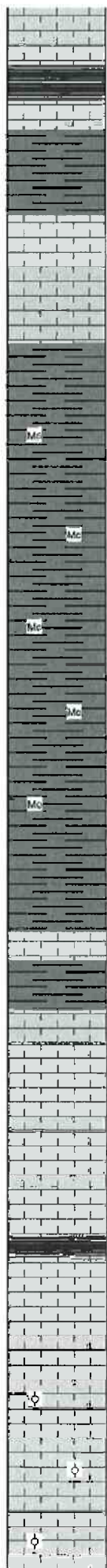
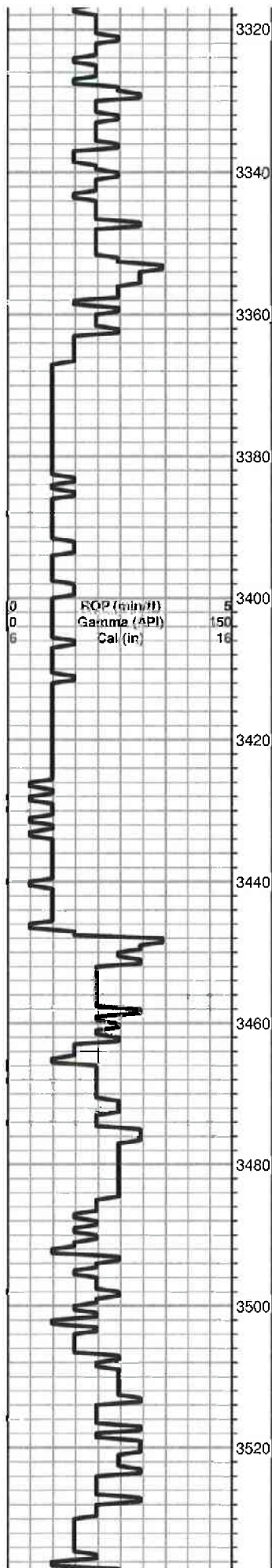
Limestone; cream-lt. grey, fine xln, chalky, fossiliferous, mottled in part, poorly developed porosity, no shows

Limestone; cream-tan-grey, fine-medium xln, fossiliferous-oolitic, slightly granular, few scattered porosity

Limestone; tan-cream, fine xln, slightly sucrosic, dolomitic, in part, no shows

Limestone; as above dense, cherty in part





HEEBNER 3324 (-1382)

Black Carboniferous Shale

Grey-green shale

TORONTO 3346 (-1404)

Limestone; cream-white, fine xln, chalky, few scattered porosity, dense, no shows

DOUGLAS 3362 (-1420)

Shale; grey-green-maroon, soft

Shale; grey-greyish green, soft, micaceous in part

Shale; as above micaceous, silty in part

Shale as above

Shale; grey-green-dark grey, micaceous, soft

BROWN LIME 3446 (-1504)

Limestone; tan-brown, fine xln, dense, cherty, fossiliferous in part

LANSING 3456 (-1514)

Limestone; cream-white, fine xln, chalky, poorly developed porosity, slightly fossiliferous, no shows

Limestone; fine-medium xln, highly oolitic, granular in part, fair porosity, no shows

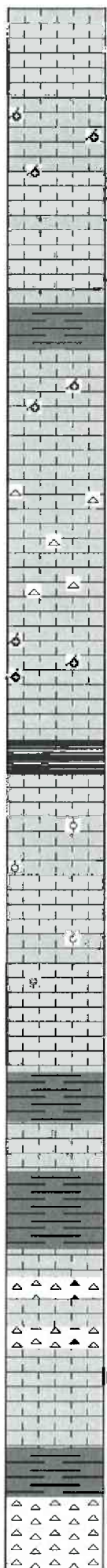
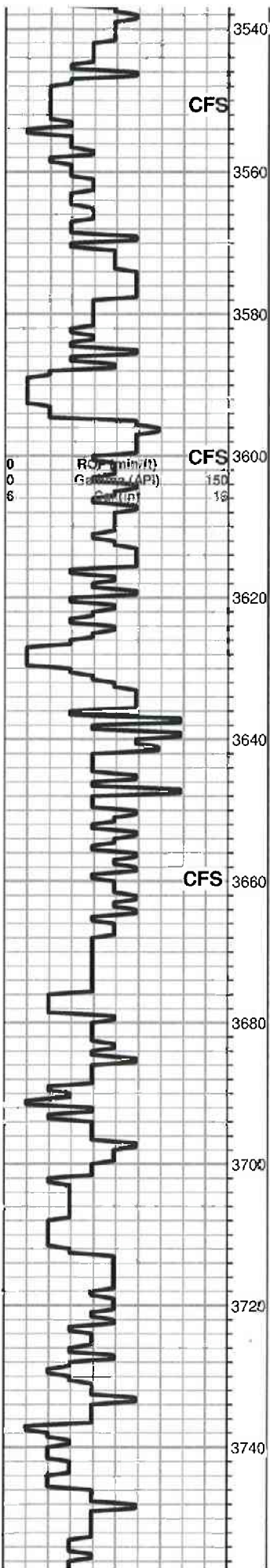
black carboniferous shale

Limestone; cream-white; fine xln, chalky, dense, poor visible porosity, plus white chalk

Limestone; buff-tan, fine-medium xln, fossiliferous-oolitic, granular in part, scattered porosity, chalky, no shows

Limestone; cream-buff, fine xln, chalky,

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



dense, poorly developed porosity, cherty in part, no shows

Limestone; cream, oolitic-oomoldic, chalky, finely oomoldic type porosity, no shows

Limestone; cream-lt. grey, chalky, oolitic, poorly developed porosity, no shows

dark grey-black shale

Limestone; tan-buff, oomoldic-oolitic, chalky in part, fair-good oomoldic porosity, no shows

Limestone; cream-buff-lt. grey, fine-medium xln, chalky in part, fine xln, dense, cherty, poor visible porosity, plus grey boney Chert

Limestone; cream, oomoldic, chalky, few pieces slightly dolomitic, good oomoldic porosity, no shows, plus white chalk

black carboniferous shale

Limestone; cream-white, fine xln, chalky, slightly oolitic, no shows, abundant white chalk

Limestone; cream-white-grey, highly oolitic, chalky, dense, poor porosity, no shows

BASE KANSAS CITY 3689 (-1747)

grey-black-maroon shale

Limestone; cream-grey, fine xln, chalky

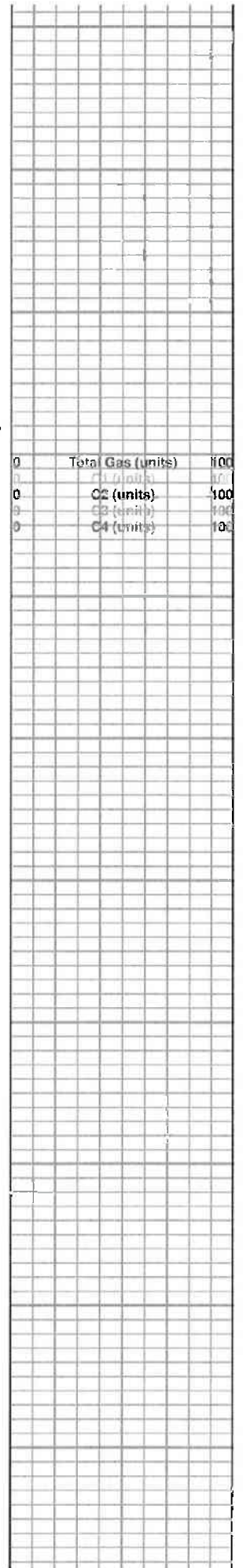
grey-greish green shale

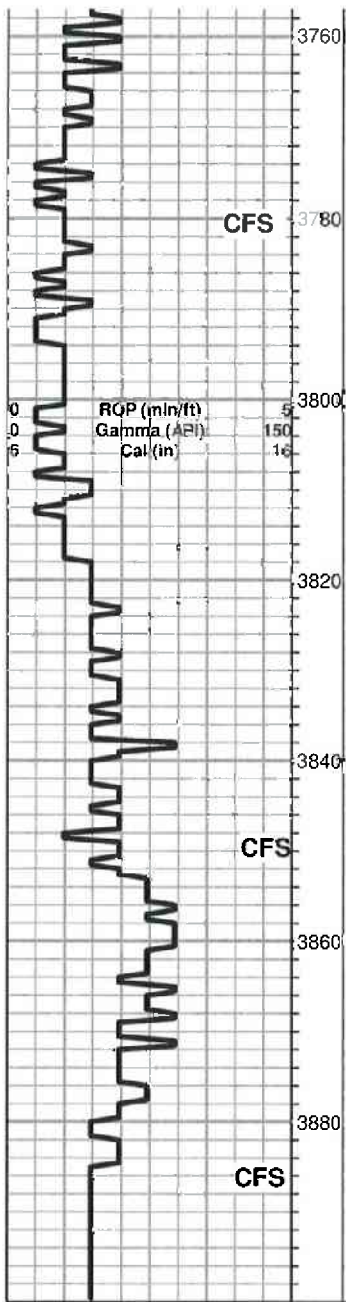
trace orange-amber, boney Chert

Limestone; cream-buff, finely oolitic, chalky, scattered porosity, black "dead oil" stain, NSFO, no odor

grey-green soft shale

VIOLA 3748 (-1806)





Chert; white-cream, boney, semi tripolitic in part, no shows

Chert; as above, questionable trace black edge staining

Chert; semi tripolitic, rose-pink-cream, boney in part

Chert; as above

SIMPSON SHALE 3817 (-1875)

Shale; grey-green, waxey, soft

Sand; clear, fine-very fine grained, sub angular, friable, fair inter granular porosity, no shows

Shale; grey-green, slightly silty, waxey in part

Shale; grey-green waxey in part

ARBUCKLE 3871 (-1929)

Dolomite; cream-tan, fine xln, sucrosic, poorly developed porosity, no shows, no odor

ROTARY TOTAL DEPTH 3885 (-1943)

0	Total Gas (units)	100
0	G1 (units)	100
0	G2 (units)	100
0	G3 (units)	100
0	G4 (units)	100