



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: _____



1074608

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
---	---

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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: _____ _____
---	---	--

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Gillig 1
Doc ID	1074608

All Electric Logs Run

Geological Log
Sector Bond / Gamma Ray Log
Dual Compensated Log
Dual Induction Log

Form	ACO1 - Well Completion
Operator	Chieftain Oil Co., Inc.
Well Name	Gillig 1
Doc ID	1074608

Tops

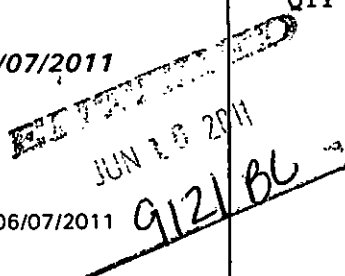
Name	Top	Datum
Elgin Sand	3770	-2174
Heebner	3970	-2374
Lansing	4172	-2576
Stark	4626	-3030
Mississippian	4838	-3242
Kinderhook	5122	-3526
Viola	5247	-3651
Simpson Shale	5351	-3755
U. Simpson Ss	5370	-3774
L. Simpson Ss	5492	-3896
Arbuckle	5539	-3943
Total Depth	5578	



PAGE	CONF NO	INVOICE DATE
1 of 1	1000719	06/09/2011
INVOICE NUMBER		
1718 - 90616144		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

J LEASE NAME Gillig 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE		
40329196	20920		Net - 30 days	07/09/2011		
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 06/07/2011 to 06/07/2011</i>						
0040329196						
171804066A Cement-New Well Casing/Pi 06/07/2011						
8 5/8" Surface						
<div style="text-align: center;">  </div>						
60/40 POZ			310.00	EA	9.48	2,938.81
Cello-flake			78.00	EA	2.92	227.99
Calcium Chloride			801.00	EA	0.83	664.43
Wooden Cement Plug 8 5/8"			1.00	EA	126.40	126.40
Unit Mileage Charge-Pickups, Vans & Cars			60.00	HR	3.36	201.45
Heavy Equipment Mileage			120.00	MI	5.53	663.60
Proppant and Bulk Delivery Charges			801.00	MI	1.26	1,012.46
Depth Charge; 0-500'			1.00	HR	790.00	790.00
Blending & Mixing Service Charge			310.00	MI	1.11	342.86
Plug Container Utilization Charge			1.00	EA	197.50	197.50
Supervisor			1.00	HR	138.25	138.25

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	7,303.75
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	279.68
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	7,583.43
DALLAS, TX 75284-1903	MIDLAND, TX 79702		

Customer <i>Pratt</i>	Lease No.	Date <i>6-7-11</i>
Lease <i>Pratt</i>	Well # <i>1</i>	
Field Order # <i>4100</i>	Station <i>Pratt</i>	Casing <i>3 1/2"</i>
Type Job <i>CW 8 1/2"</i>	Depth <i>333'</i>	County <i>Garfield</i>
	Formation	Legal Description <i>2 27 11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>3 1/2"</i>	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth <i>333'</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>20</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>1"</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>410'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>Chris Scott</i>	Treater <i>Mike</i>
Service Units	Driver Names	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00 AM</i>					<i>run in hole</i>
					<i>run 8 1/2" pipe</i>
<i>12:30</i>					<i>change in bottom</i>
<i>12:40</i>					<i>hook up to well</i>
<i>12:45</i>	<i>500</i>				<i>run pipe</i>
<i>12:46</i>			<i>3</i>	<i>4</i>	<i>at 300'</i>
			<i>75</i>	<i>5</i>	<i>will cut 200' of pipe out</i>
					<i>then down case</i>
					<i>run plug</i>
				<i>3"</i>	<i>at 300'</i>
<i>1:15 AM</i>	<i>AW</i>		<i>500</i>		<i>plug down</i>
					<i>at 300'</i>
					<i>500' of pipe</i>
					<i>Thank you</i>



PAGE 1 of 1	INVOICE NO 1000719	INVOICE DATE 06/21/2011
INVOICE NUMBER 1718 - 90625678		

Pratt (620) 672-1201
 B CHIEFTAIN OIL COMPANY
 I PO Box: 124
 L KIOWA
 L KS US 67070
 T
 O ATTN:

RECEIVED
 JUN 23 2011
 912/BC

J LEASE NAME Gillig 1
 O LOCATION
 B COUNTY Barber
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
40333830	20920			Net - 30 days	07/21/2011
For Service Dates: 06/18/2011 to 06/18/2011					
0040333830					
171804300A Cement-New Well Casing/Pi 06/18/2011 5 1/2" Longstring					
AA2 Cement		275.00	EA	13.43	3,693.25 T
De-foamer (Powder)		52.00	EA	3.16	164.32 T
Salt (Fine)		1,364.00	EA	0.40	538.78 T
Gas-Blok		259.00	EA	4.07	1,053.74 T
FLA-322		208.00	EA	5.93	1,232.40 T
Gilsonite		1,375.00	EA	0.53	727.79 T
Latch Down Plug & Baffle 5 1/2"		1.00	EA	316.00	316.00
Auto Fill Float Shoe 5 1/2" (Blue)		1.00	EA	284.40	284.40
Turbolizer 5 1/2" (Blue)		7.00	EA	86.90	608.30
5 1/2" Basket (Blue)		2.00	EA	229.10	458.20
CS-1L KCL Substitute		5.00	EA	27.65	138.25 T
Mud Flush		500.00	EA	0.68	339.70 T
Super Flush II		500.00	EA	1.21	604.35 T
Unit Mileage Charge-Pickups, Vans & Cars		60.00	HR	3.36	201.45
Heavy Equipment Mileage		120.00	MI	5.53	663.60
Proppant and Bulk Delivery Charges		777.00	MI	1.26	982.13
Depth Charge; 5001-6000'		1.00	HR	2,275.20	2,275.20
Blending & Mixing Service Charge		275.00	MI	1.11	304.15
Plug Container Utilization Charge		1.00	EA	197.50	197.50
Supervisor		1.00	HR	138.25	138.25

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	14,921.76
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	619.96
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	15,541.72
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



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 04300 A

DATE _____ TICKET NO. _____

DATE OF JOB 6-18-2011 DISTRICT PRATT, Ks.		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 CHIEFTAIN OIL CO., INC.		LEASE GILLIG WELL NO. 1							
ADDRESS		COUNTY BARBER STATE Ks.							
CITY STATE		SERVICE CREW LESLEY, MITCHELL, HUNTER							
AUTHORIZED BY		JOB TYPE: CNW-5 1/2" L.S.							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
19870	4.5						6-18-11	5:30	5:30
33708-20920	4.5					ARRIVED AT JOB		7:40	7:40
19832-19862	4.5					START OPERATION		9:30	9:30
						FINISH OPERATION		2:00	2:00
						RELEASED		2:30	2:30
						MILES FROM STATION TO WELL	60		

* 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 105	AA2 CEMENT	SK	275		4,675.00
CC 105	DE-FOAMER	lb	52		208.00
CC 111	SALT	lb	1364		682.00
CC 115	GAS-BLOK	lb	259		1,333.85
CC 129	FLA-322	lb	208		1,560.00
CC 201	GILSONITE	lb	1375		921.25
CF 607	LATCH DOWN PLUG & BAFFLE, 5 1/2"	EA	1		400.00
CF 1251	AUTO FILL FLOATS HOE, 5 1/2"	EA	1		360.00
CF 1651	TURBOLIZER, 5 1/2"	EA	7		770.00
CF 1901	BASKET, 5 1/2"	EA	2		580.00
C 704	CS-1L, KCL SUBSTITUTE	GAL	5		175.00
CC 151	MUD FLUSH	GAL	500		430.00
CC 155	SUPER FLUSH II	GAL	500		765.00
E 100	PICKUP MILEAGE	MI	60		255.00
E 101	HEAVY EQUIPMENT MILEAGE	MI	120		840.00
E 113	BULK DELIVERY CHARGE	TM	777		1,243.20
CE 206	DEPTH CHARGE; 5001'-6000'	HRS	1-4		2,880.00
CE 240	BLENDING SERVICE CHARGE	SK	275		385.00
CE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1	175.00	TOTAL

CHEMICAL / ACID DATA:

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

TOTAL

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

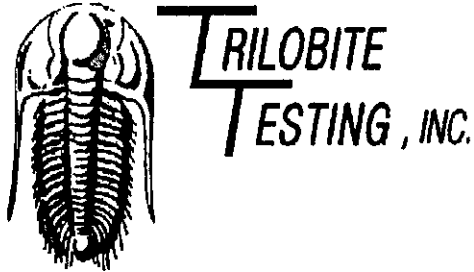
Customer CHIEFTAIN OIL CO., INC.	Lease No.	Date 6-18-2011
Lease GILLIG	Well # 1	
Field Order # 4300	Station PRATT, KS.	County BARBER
Type Job CNW-5 1/2" L.S.	Formation	State KS.
	Casing 1/2" TD 7	Depth 5576'
		Legal Description 33-34-13

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size' 5 1/2	Tubing Size	Shots/Ft	CMT -	Acid 225SK AA2		RATE	PRESS	ISIP
Depth 5576'	Depth	From	To	Pre Pad @ 1.43 CUFT ³	Max			5 Min.
Volume 132.75 BBL	Volume	From	To	Pad	Min			10 Min.
Max Press 1500	Max Press	From	To	Frac	Avg			15 Min.
Well Connection P.C.	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 5576.5	Packer Depth	From	To	Flush 132 BBL	Gas Volume			Total Load

Customer Representative ROB	Station Manager D. SCOTT	Treater K. LESLEY
--------------------------------	-----------------------------	----------------------

Service Units	19870	33708	20920	19832	19862				
Driver Names	LESLEY	MITCHELL	HUNTER						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:40AM					ON LOCATION - SAFETY MEETING
8:00AM					RUN 132 JTS OF 5 1/2" x 15.5" CSG.
					TURBO - 5, 8, 10, 14, 16, 18, 19
					BASKET - 2, 12 SHOE JT. = 19.5'
7:30 - 10:00AM					CIRC. 1/2 WAY IN.
1:15AM					CSG. ON BOTTOM
1:40AM					HOOK UP TO CSG. / BREAK CIRC. W/ RIG
2:40PM			12	6	MOD FLUSH
2:42PM			5	6	H ₂ O SPACER
2:43PM			12	6	SUPERFLUSH II
12:45PM			5	6	H ₂ O SPACER
12:46PM			57	6	MIX 225 SKS. AA2 @ 15.0 PPG
12:56PM					CLEAR PUMP & LINE / DROP PLUG
1:10PM	100		0	7	START DISPLACEMENT
1:15PM	300		97	6	LIFT PRESSURE
1:25PM	600		120	5	SLOW RATE
1:35PM	1500		132	4	PLUG DOWN - HELD
					CIRC. THRU JOB
1:45PM			6.4		PLUG R.H. & N.H.
					JOB COMPLETE,
					THANKS -
					KEVEN LESLEY



DRILL STEM TEST REPORT

Prepared For: **Chieftain Oil Co**

PO Box 124
Kiowa, KS 67070

ATTN: Jerry Smith

33-34s-13w Barber,KS

Gillig #1

Start Date: 2011.06.16 @ 04:16:22

End Date: 2011.06.16 @ 16:05:07

Job Ticket #: 042461 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Chieftain Oil Co

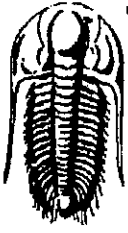
Gillig #1

33-34s-13w Barber,KS

DST # 1

Simpson

2011.06.16



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Chieftain Oil Co

Gillig #1

PO Box 124
Kiowa, KS 67070

33-34s-13w Barber, KS

Job Ticket: 042461

DST#: 1

ATTN: Jerry Smith

Test Start: 2011.06.16 @ 04:16:22

GENERAL INFORMATION:

Formation: **Simpson**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:32:52

Time Test Ended: 16:05:07

Test Type: Conventional Bottom Hole

Tester: Leal Cason

Unit No: 45

Interval: **5352.00 ft (KB) To 5410.00 ft (KB) (TVD)**

Reference Elevations: 1596.00 ft (KB)

Total Depth: 5410.00 ft (KB) (TVD)

1588.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 8.00 ft

Serial #: 6798 Inside

Press@RunDepth: 2112.71 psig @ 5353.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.06.16

End Date: 2011.06.16

Last Calib.: 2011.06.16

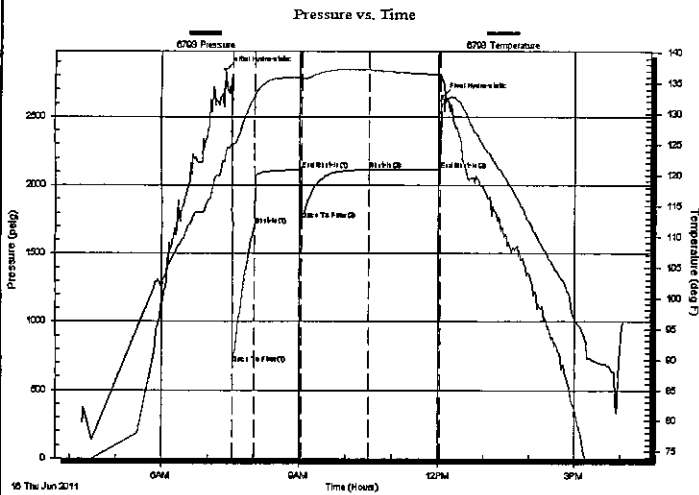
Start Time: 04:16:23

End Time: 16:05:07

Time On Btm: 2011.06.16 @ 07:22:22

Time Off Btm: 2011.06.16 @ 12:04:52

TEST COMMENT: IF: Strong Blow, BOB in 45 seconds
IS: Bled Off, 1 inch Blow back
FF: Strong Blow, BOB in 1 minute, Died to 7 inches
FS: Bled Off, 1 inch Blow back



PRESSURE SUMMARY

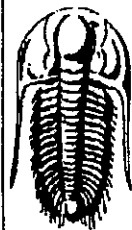
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2838.80	123.03	Initial Hydro-static
11	693.14	124.88	Open To Flow (1)
39	1708.46	132.94	Shut-In(1)
100	2112.34	135.89	End Shut-In(1)
101	1745.25	135.79	Open To Flow (2)
188	2112.71	137.17	Shut-In(2)
281	2116.36	136.44	End Shut-In(2)
283	2649.68	135.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3990.00	Water	53.70
180.00	M CW 20% M 80% W	2.52
240.00	W CM 35% W 65% M	3.37

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co

Gillig #1

PO Box 124
Kiowa, KS 67070

33-34s-13w Barber, KS

Job Ticket: 042461

DST#: 1

ATTN: Jerry Smith

Test Start: 2011.06.16 @ 04:16:22

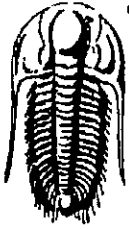
Tool Information

Drill Pipe:	Length: 5104.00 ft	Diameter: 3.80 inches	Volume: 71.60 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 72.82 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	5352.00 ft			Final 98000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	58.00 ft			
Tool Length:	81.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			5334.00	
Hydraulic tool	5.00			5339.00	
Safety Joint	3.00			5342.00	
Packer	5.00			5347.00	23.00 Bottom Of Top Packer
Packer	5.00			5352.00	
Stubb	1.00			5353.00	
Recorder	0.00	6798	Inside	5353.00	
Recorder	0.00	8367	Outside	5353.00	
Perforations	11.00			5364.00	
Change Over Sub	1.00			5365.00	
Drill Pipe	31.00			5396.00	
Change Over Sub	1.00			5397.00	
Perforations	10.00			5407.00	
Bullnose	3.00			5410.00	58.00 Bottom Packers & Anchor

Total Tool Length: 81.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co

Gillig #1

PO Box 124
Kiowa, KS 67070

33-34s-13w Barber, KS

Job Ticket: 042461

DST#: 1

ATTN: Jerry Smith

Test Start: 2011.06.16 @ 04:16:22

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

86000 ppm

Viscosity: 61.00 sec/qt

Cushion Volume:

bbf

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
3990.00	Water	53.701
180.00	MCW 20%M 80%W	2.525
240.00	WCM 35%W 65%M	3.367

Total Length: 4410.00 ft

Total Volume: 59.593 bbf

Num Fluid Samples: 0

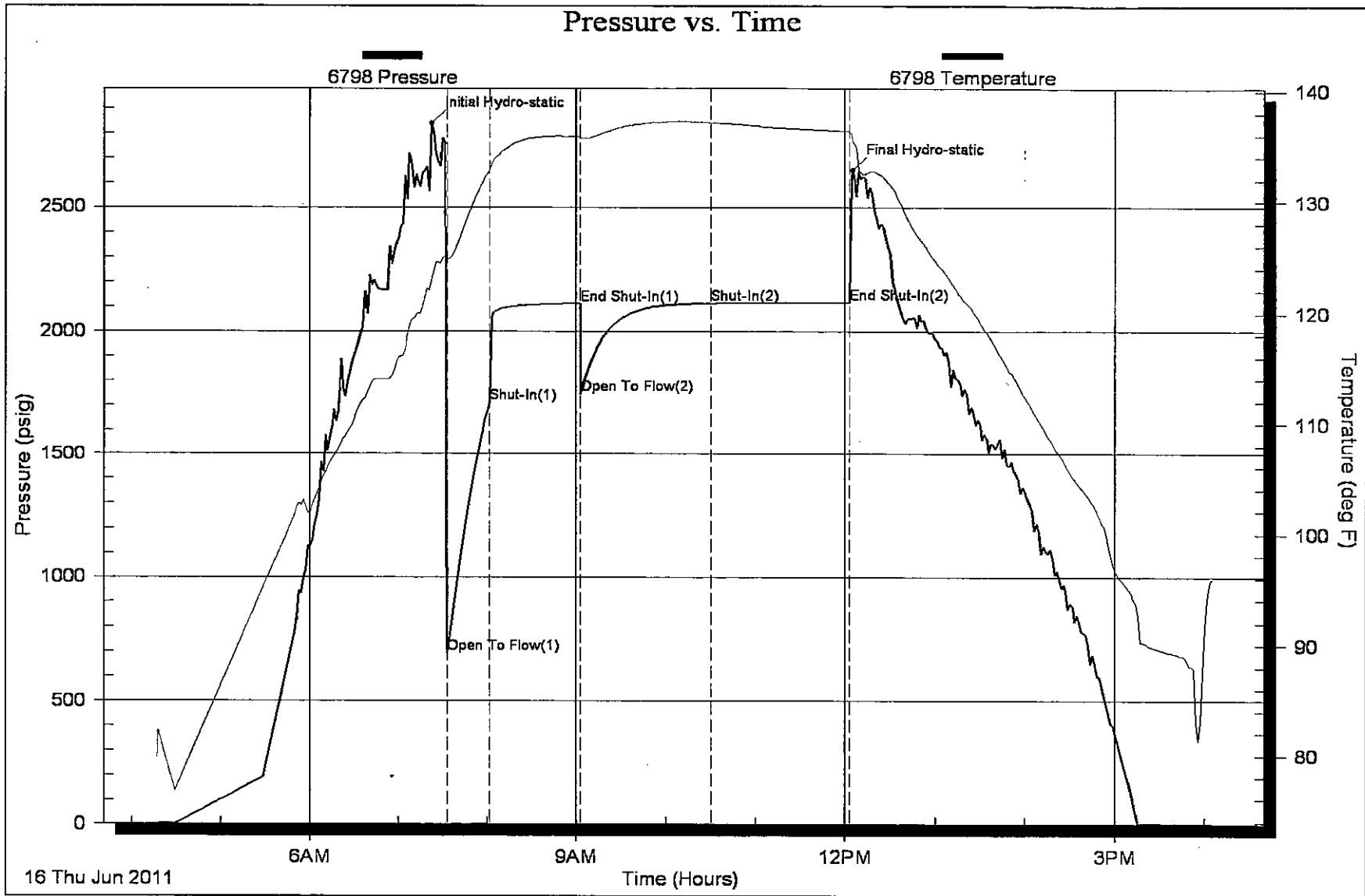
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .08 @ 80 degrees





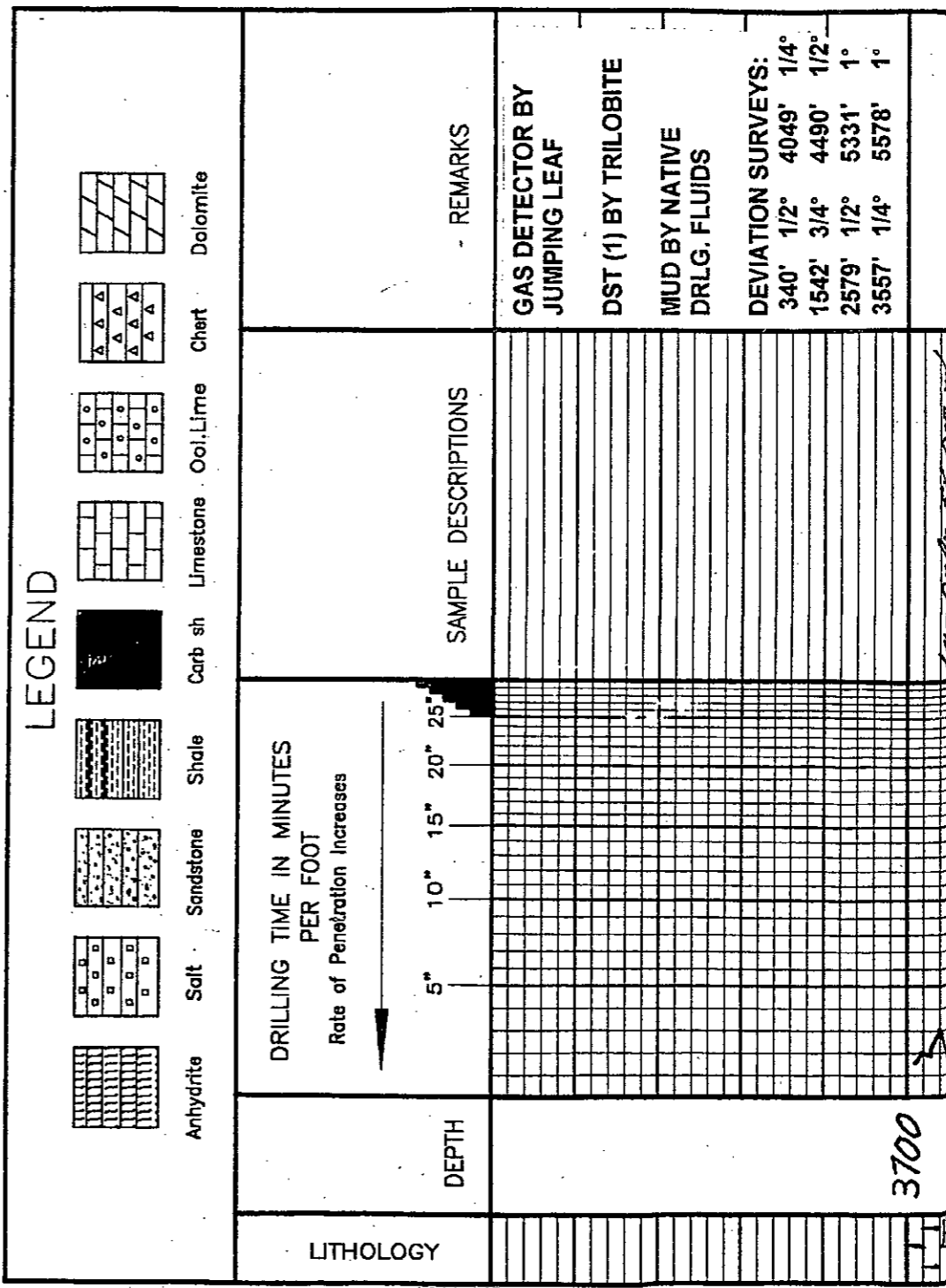
JERRY A. SMITH

CERTIFIED PETROLEUM GEOLOGIST

GEOLOGIST'S REPORT DRILLING TIME and SAMPLE LOG

COMPANY: CHIEFTAIN OIL CO., INC.		ELEVATIONS
LEASE: GILLIG #1		K.B. 1596
FIELD: AETNA GAS AREA		D.F.
LOCATION: 2240' FSL & 600' FEL		G.L. 1588
SEC. 33	TWSP. 34	RNG. 13 W
COUNTY: BARBER	STATE: KANSAS	
		Measurements Are All From: KB
CONTRACTOR: FOSSIL DRLG. RIG #2		CASING
SPUD: 6/6/11	COMP. 6/17/11	SURFACE: 8 5/8" @ 333'
RTD. 5578	LTD. 5576	PRODUCTION: 5 1/2" @ 5570'
MUD UP: 3200	TYPE MUD: CHEMICAL	
API No. 15-007-23695		ELECTRICAL SURVEYS
		LOG-TECH: FDC-CNL, DIL
SAMPLES SAVED FROM: 3700'		TO: RTD
DRILLING TIME KEPT FROM: 3700'		TO: RTD
SAMPLES EXAMINED FROM: 3700'		TO: RTD
GEOLOGICAL SUPERVISION FROM: 3550'		TO: RTD
GEOLOGIST ON WELL: JERRY A. SMITH		

FORMATION TOPS	LOG	SAMPLES
ELGIN SAND	3771 (-2175)	3770 (-2174)
HEEBNER	3968 (-2372)	3970 (-2374)
LANSING	4173 (-2577)	4172 (-2576)
STARK	4624 (-3028)	4626 (-3030)
MISSISSIPPIAN	4837 (-3241)	4838 (-3242)
KINDERHOOK	5122 (-3526)	5122 (-3526)
VIOLA	5244 (-3648)	5247 (-3651)
SIMPSON SHALE	5346 (-3750)	5351 (-3755)
U. SIMPSON Ss	5367 (-3771)	5370 (-3774)
L. SIMPSON Ss	5488 (-3892)	5492 (-3896)
ARBUCKLE	5537 (-3941)	5539 (-3943)



20
40
60
80
20
40
60
80
20
40

30 UGK

27 UGK

28 UGK

35 UGK

3800

3900

Freedom SM - 14 - DR BY
BY - GRN. SURY IN PT.
w/ SCAR 14 - DR BY FX
DSE LM.

SH & SCAR LM - AA.

SM - DR BY w/ LM - GRN. LR
IN FX DSE. SUB - CHRY
IN PT.

SM - AA w/ SCAR Sp - LR
BY - GRN - GRN. VFC
W RO. W. SR. TIE NIG.

SM - M - DR BY SURY IN
FX SCAR GRN. LR TO LM
FX DSE. TA TIE Sp - AA.

ELGIN SAND
3770 (-2174) SMPL
3771 (-2175) LOG

Sp - LR - 14 BY BY - GRN.
VFC. W. RO. W. SR.
MIG. P. B. TIE NIG.
No live snobs.

Sp - AA w/ few pass LR
BY - GRN. F. GRN. W. RO.
W. SR. MIG. P. B. TIE NIG.
DR. IN GRN. Q. TIE BUK.
DEAD FLAKY. DR. GRN.
SCAR DR BY SR.

Sp - w/ SCAR DR BY
SM - AA. No live snobs.

Sp & SM - AA.

Sp & SM - AA.

Sp & SM - AA.

Long LR BY - GRN. LR
M - DR BY. FX DSE.
w/ HRD M - DR BY SR.

SM - M - DR BY Sp - M
BY - GRN. MIG. TIE NIG. TA
M BY FX. DSE LM.

Sp & SM - AA.

Sp & SM - AA. w/ LR LR
BY. FX. DSE LM.

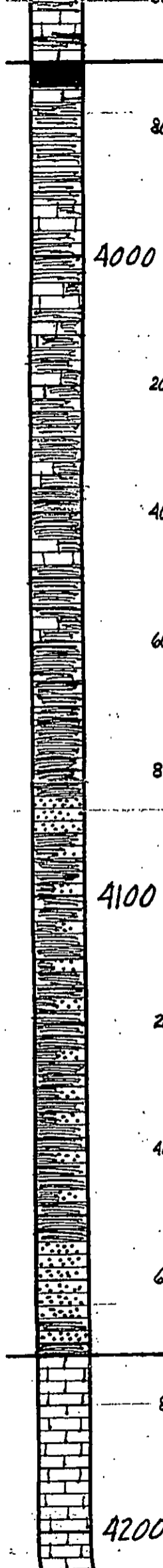
Sp, SM, LM - AA.

Sp - LR BY. F. GRN. FR. PR
MIG. P. B. TIE NIG.

Sp - LR - 14 BY BY - GRN.
F. GRN. W. RO. W. SR.
BY MIG. TIE NIG. w/ DR
BY SR.

SM - M - DR BY. FX.
DSE.

SM - DR BY. BUK. GRN.



40 UGK

40 UGK

4000

4100

4200

SH - BLK, CARB.
LM - M. BY. FX. DSE.
SH - BLK, CARB.
LM - M. DR. BY. FX. DSE.
SH - DR. BY. BY - GN. BAK.

SH - AA.

SH - AA.

SH - DR. BY. BY - GN.

SH - AA.

SH - AA. Silt in P.

SH - M. DR. BY. Silt
L. Silt, Lt. BY. BY - GN. VEG. MIC. FINE SD.

SH, Silt, FINE SD - AA.

SH, Silt, SD - AA.

SH, Silt, SD - AA.

Predom Silt & SD - Lt. BY. BY - GN. VEG. MIC. FINE.

SD - Lt. - M. BY. BY - GN. FG. W/DR. V. SBT. MAC. FIB IN L. NS. DR. LM - LT - M. BY. FX. DSE.

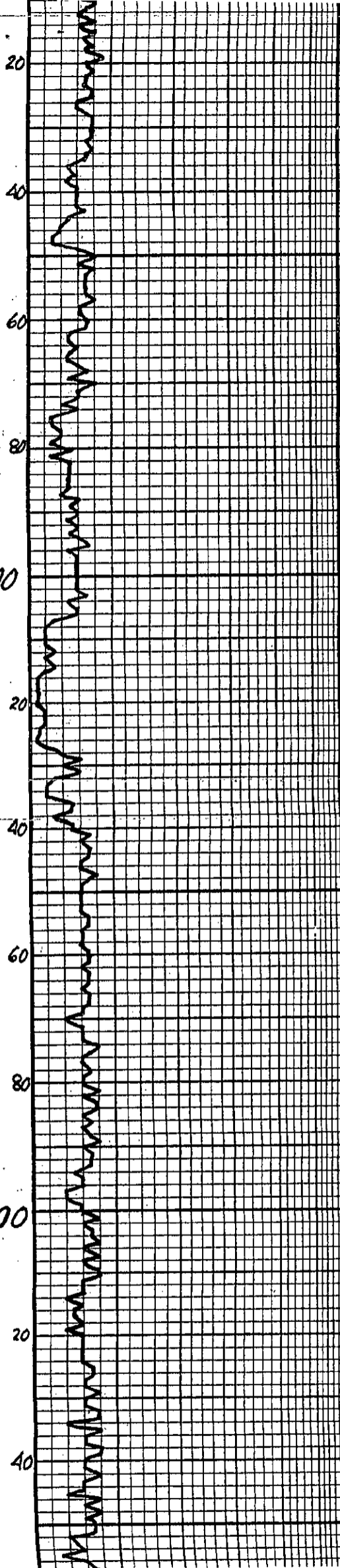
LM - GRM, Lt - M. BY. FX. DSE.

LM - GRM, Lt - M. BY. FX. DSE.

HEEBNER
3970 (-2374) SMPL
3968 (-2372) LOG

MUD @ 4018':
9.3 WT, 50 VIS, 9.4 FILT,
5000 CHLOR, 0# LCM

LANSING
4172 (-2576) SMPL
4173 (-2577) LOG



4300

4400

Ln - M Gy. FX. DSE.
SUB - CHRY IN PT.

Ln - M Gy. FX. DSE. w/
FSS Gy. CH. SH.

Ln - L - M Gy. FX. Mass.
FX DSE w/ Sggr. No. 20
VGS. NS.

Ln - L - M Gy. FX.
DSE.

Ln - Crm. L - Gy. FX.
SUB - CHRY IN PT. DSE.

Ln - L - M Gy. FX. Foss
FX IN Sggr. VGY. NS.

Ln - AA. NS. PR VGY
Foss No. 20.

Ln - L - M Gy. FX.
Foss IN PT. DSE.

Ln - AA.

Ln - L - M Gy. w/ Sggr.
OF Gy. Lm. FX. No
VGS. DSE.

Ln - M - DK Gy. FX. Foss
IN PT. DSE. No IN DK
Gy. SH.

Ln - DK Gy. FX. DSE. w/
DK Gy. Calc. SH.

SH - M - DK Gy. Calc.

SH - M - DK Gy. Calc.

SH - M - DK Gy. Calc.

Ln - Crm. L - Gy. FX.

MUD @ 4439':
9.3 WT, 52 VIS, 8.8 FILT,
4800 CHLOR, 2# LCM

KANSAS CITY
4461 (-2865) SMPL
4459 (-2863) LOG

Bik. Calc. In PT

SH - AA w/ SCAR M BY
FX, DSE 200.

SH - DK BY, CR-BN

LM - DK BY, FX, DSE, HD.

LM - LF - M BY, FX,
SPSLY MASS, DSE.

SH - DK BY, CR-BN, TR BLK
SH.

LM - LF - M BY, FX, DSE.

LM - LF - M BY, FX, DSE.
w/ 100 SH - LF - M - DK
BY, CR, TR, RD SH.

LM - LF - M - DK BY, CR, TR
BY SH.

LM - LF - SCAR SH - AA.

LM - AA in Dico LM - M BY
FX, DSE, FR CORR.

Dico LM - M - DK BY, FX
FR SCAR, VBY D, CR CORR.
FR SH TR FG.

Dico - BY - BRN, FX, SUGAR
FR CORR, DSE, No VIS D,
FR - FR CORR.

Dico - BY - BRN, FX, SUGAR
FR CORR, DSE, No VIS D, AS.

Dico LM / LM Dico - M -
DK BY, CR - CR, CR - BRN
FX, DSE, SUGAR IN PT.

Dico LM / LM Dico - AA.

Dico LM / LM Dico - AA.

4800

MUD @ 4802':
9.3 WT, 54 VIS, 8.0 FILT,
4500 CHLOR, 1# LCM

MISSISSIPPIAN
4838 (-3242) SMPL
4837 (-3241) LOG

55 UGK

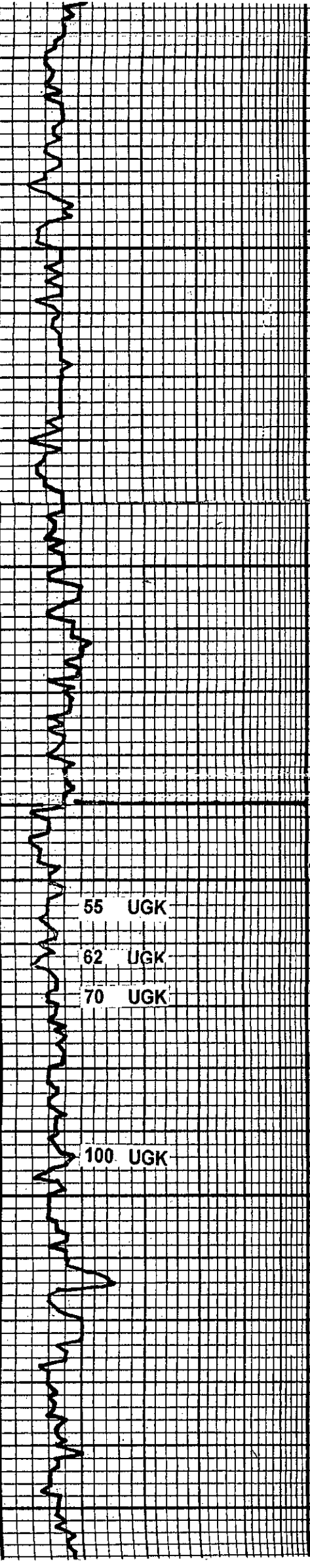
62 UGK

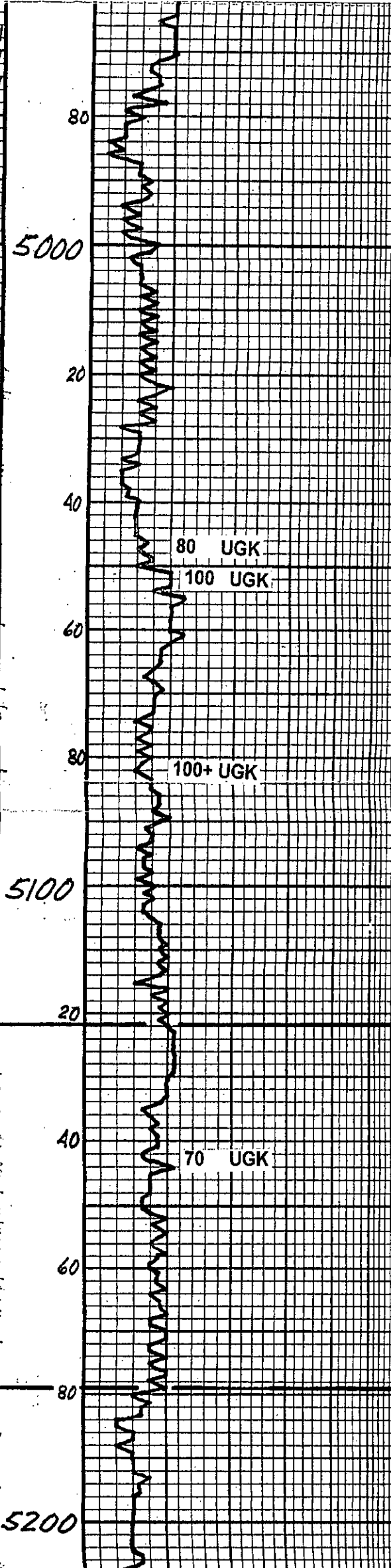
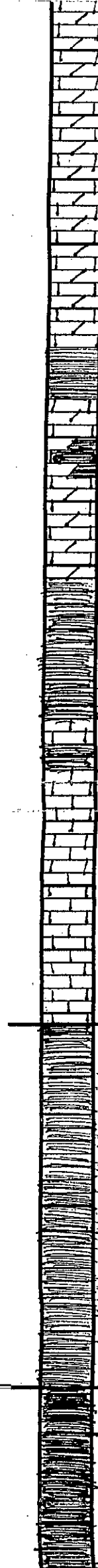
70 UGK

100 UGK

4900

20
40
60
80
20
40
60
80
20
40





Dgn Lm/Lm/Dgn-AA

Dgn Lm/Lm/Dgn-M-DK Gy, Lm-CM, Gy-BRN, FX, DSE

Dgn Lm/Lm/Dgn-M-DK Gy, Lm-CM, DSE, JURY IN PT

Dgn Lm/Lm/Dgn-AA, Lm-SH-M-DK Gy, Bk, Gng Bk

Lm-Lr Gy, Lr Tr, FX, DSE

SH-M-DK Gy, Bk

PREDDY SH-M-DK Gy, Gy-BN, Gng Lr, PR, SCAT Gy, MIA SEAT

Lm-CM, Lr-M Gy, FX, DSE, SUB-CHRY IN PT

Lm-AA

Lm-Lr-M Gy, FX, DSE, IN TR, W/L, LKX, Lm-BECOMING V SHLY

PREDDY SH-M-DK Gy, Gy-BN, SCAT, Ro SH

SH-M-DK Gy-Bk, Gng, Ro SH

SH-AA

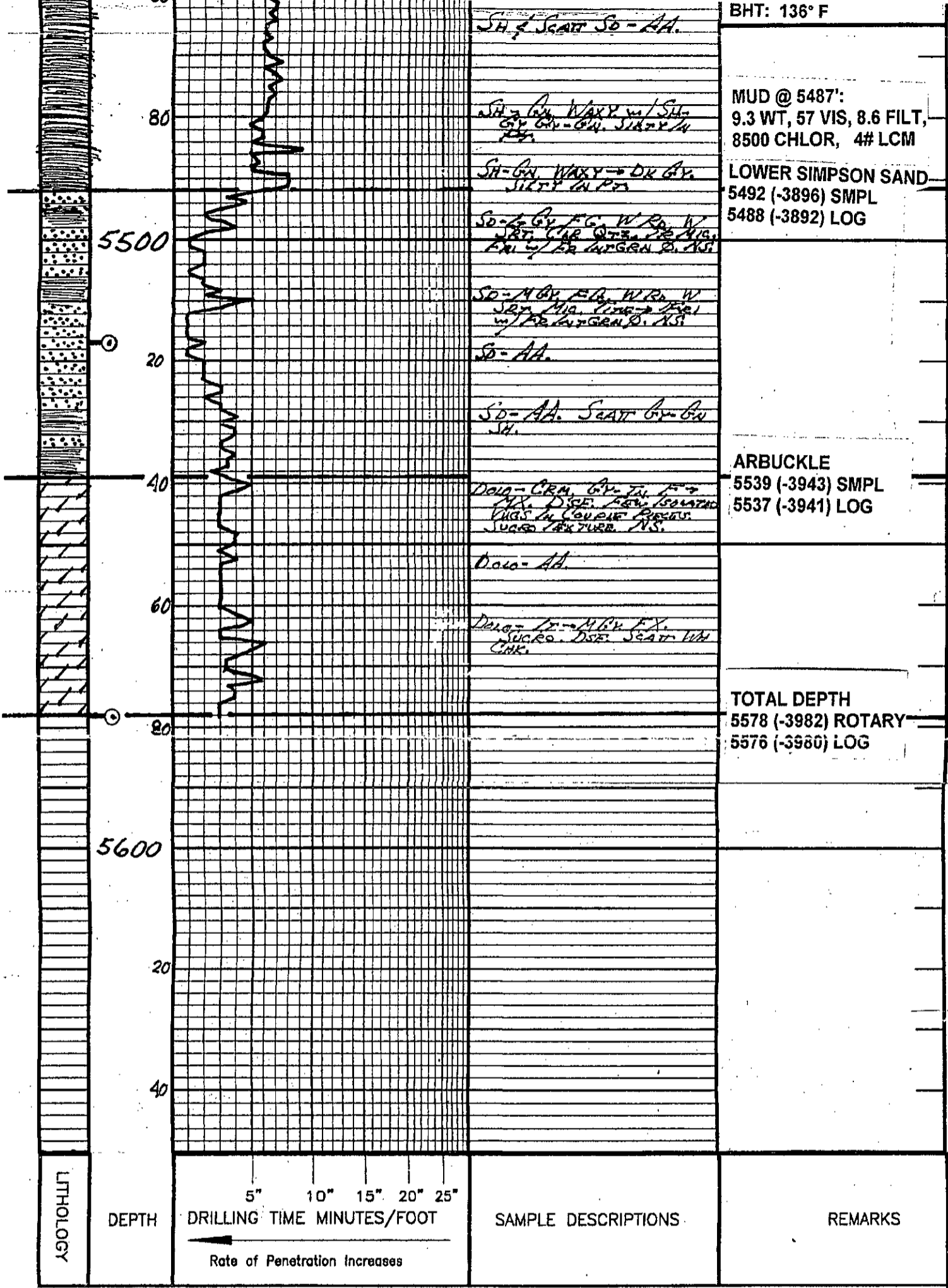
SH-M Gy-DK Gy-Bk

SH-DK Gy-Bk-Gng, BRN, GRAY, IN PT, RARE FAVOR SPGR

MUD @ 5085':
9.2 WT, 60 VIS, 8.8 FILT,
3500 CHLOR, 4# LCM

KINDERHOOK
5122 (-3526) SMPL & LOG

CHATTANOOGA
5179 (-3583) SMPL
5176 (-3580) LOG



COMPANY CHIEFTAIN OIL CO., INC.		ELEVATION 1596 KB	
LEASE GILLIG #1			
LOCATION 2240' FSL & 600' FEL	SEC 33	TWP 34	RGE 13W
COUNTY BARBER	STATE KS		

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 20, 2012

Ron Molz
Chieftain Oil Co., Inc.
101 S. 5th St.; PO Box 124
KIOWA, KS 67070-1912

Re: ACO1
API 15-007-23695-00-00
Gillig 1
SE/4 Sec.33-34S-13W
Barber 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,
Ron Molz

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
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

February 20, 2012

Ron Molz
Chieftain Oil Co., Inc.
101 S. 5th St.; PO Box 124
KIOWA, KS 67070-1912

Re: ACO-1
API 15-007-23695-00-00
Gillig 1
SE/4 Sec.33-34S-13W
Barber County, Kansas

Dear Ron Molz:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 06/06/2011 and the ACO-1 was received on February 20, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department