



KANSAS CORPORATION COMMISSION 1074608
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 # 33235
Name: Chieftain Oil Co., Inc.
Address 1: 101 S. 5th St.; PO Box 124
Address 2: _____
City: KIOWA State: KS Zip: 67070 + 1912
Contact Person: Ron Molz
Phone: (620) 825-4030
CONTRACTOR: License # 34484
Name: Fossil Drilling, Inc.
Wellsite Geologist: Jerry A. Smith
Purchaser: American Pipeline

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 #: _____

<u>06/06/2011</u>	<u>06/17/2011</u>	<u>08/16/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-007-23695-00-00

Spot Description: _____

SW NE NE SE Sec. 33 Twp. 34 S. R. 13 East West

2240 Feet from North / South Line of Section

600 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barber

Lease Name: Gillig Well #: 1

Field Name: _____

Producing Formation: Mississippi

Elevation: Ground: 1588 Kelly Bushing: 1596

Total Depth: 5576 Plug Back Total Depth: 5531

Amount of Surface Pipe Set and Cemented at: 333 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: 10000 ppm Fluid volume: 1200 bbls

Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:

Operator Name: Chieftain Oil Co., Inc.

Lease Name: Gamer SWD License #: 33235

Quarter NW Sec. 11 Twp. 33 S. R. 10 East West

County: Barber Permit #: D-28060

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: 02/20/2012
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Deanna Gerritor Date: 02/22/2012



1074608

Operator Name: Chieftain Oil Co., Inc. Lease Name: Gillig Well #: 1
 Sec. 33 Twp. 34 S. R. 13 East West County: Barber

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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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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	10.75	8.625	24	333	60/40 Poz	310	2% Salt
Production	7.875	5.50	15.5	5570	Common	275	2% Salt Gas Block

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
4	4838-4850	1000 Gal 7-1/2% Acid	4838-4850
		1500 Gal 15% Acid	4838-4850
		7500BBL Slick Water	4838-4850

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4922</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
--

Date of First, Resumed Production, SWD or ENHR. <u>09/16/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
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Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf <u>45</u>	Water Bbls. <u>5</u>	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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	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 1 of 1	CONT NO 1000719	INVOICE DATE 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				
60/40 POZ	310.00	EA	9.48	2,938.81 T
Cello-flake	78.00	EA	2.92	227.99 T
Calcium Chloride	801.00	EA	0.83	664.43 T
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

PAID
 JUN 18 2011
 912/BC

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		



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

FIELD SERVICE TICKET
1718 04066 A

DATE _____ TICKET NO. _____

DATE OF JOB: 6-7-11		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				LEASE: Gillig				WELL NO.:	
ADDRESS:				COUNTY: BARBER				STATE: KS	
CITY:				STATE:				SERVICE CREW: Sullivan, Malson, Phye	
AUTHORIZED BY:				JOB TYPE: CNW 8 5/8 surface					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
33208-20920	30 min						6-6-11	PM	9:30
19960-21010	30 min					ARRIVED AT JOB	6-6-11	AM	11:00
37900						START OPERATION	6-7-11	AM	1245
						FINISH OPERATION		PM	1:15
						RELEASED		AM	1:45
						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: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 per cent	SK	310		3,720.00
CC 107	Cell-Jole	lb	78		288.60
CC 109	Calcium chloride	lb	801		841.05
CF 153	wooden plug 8 5/8	SA	1		160.00
F 100	Pickup only	mi	60		255.00
F 101	Heavy 50# midge	mi	120		840.00
F 113	Bulk Oil	mi	801		1,781.60
FE 200	Drill chyme	SA	1		1,000.00
FE 240	Blending mix	SK	310		434.00
FE 504	Blue Concrete Sealant	SA	1		250.00
S 003	Sealant Separator	SA	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		
SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		7,303.75

Thank you DLS

SERVICE REPRESENTATIVE: *[Signature]*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer: <i>Pratt</i>	Lease No.:	Date: <i>6-2-11</i>
Lease:	Well #:	
Field Order #:	Station: <i>Pratt #1</i>	Casing: <i>5 7/8"</i>
<i>2100</i>		Depth: <i>333'</i>
Type Job: <i>CW 87%</i>	Formation:	Legal Description: <i>2-29-11</i>
		County: <i>Pratt</i>
		State: <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>5 7/8"</i>		From	To	Pre Pad		Max		5 Min.
Depth: <i>333'</i>	Depth:	From	To	Pad		Min		10 Min.
Volume: <i>70</i>	Volume:	From	To	Frac		Avg		15 Min.
Max Press:	Max Press:	From	To			HHP Used		Annulus Pressure
Well Connection:	Annulus Vol.:	From	To	Flush		Gas Volume		Total Load
Plug Depth: <i>215'</i>	Packer Depth:	From	To					

Customer Representative:	Station Manager: <i>Don Scott</i>	Treater: <i>Mike Hill</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00 AM</i>					<i>check for leaks</i>
					<i>Run 8-11 8 1/2" pipe</i>
<i>12:30</i>					<i>check for leaks</i>
<i>12:40</i>	<i>500</i>		<i>2</i>	<i>0</i>	<i>at 12:40</i>
			<i>70</i>	<i>5</i>	<i>check for leaks</i>
<i>1:15</i>	<i>500</i>		<i>300</i>	<i>3</i>	<i>check for leaks</i>
					<i>Supp. Comp. H.A.</i>
					<i>Thank you</i>



PAGE 1 of 1	CONT 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
 T KS US 67070
 O ATTN:

PAID
 JUN 23 2011
 912/ABC

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40333830	20920		Net - 30 days	07/21/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
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
33708-20920	4.5					ARRIVED AT JOB		AM	7:40
19832-19862	4.5					START OPERATION		AM	9:30
						FINISH OPERATION		PM	2:00
						RELEASED		PM	2:30
						MILES FROM STATION TO WELL			600

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: [Signature]
(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		1,333.25
CC 129	FLA-322	lb	208		1,560.00
CC 201	GILSONITE	lb	1375		921.25
CF 607	LATCHDOWN PLUG & BAFFLE, 5 1/2"	EA	1		400.00
CF 1251	AUTO FILL FLOAT SHOE, 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		240.00
E 113	BULK DELIVERY CHARGE	TM	777		1,243.20
FE 206	DEPTH CHARGE; 5000'-6000'	HRS	1-4		2,880.00
FE 240	BLENDING SERVICE CHARGE	SK	275		325.00
FE 504	PLUG CONTAINER CHARGE	JOB	1		250.00
S 003	SERVICE SUPERVISOR	EA	1	175.00	TOTAL
					14,921.76

CHEMICAL / ACID DATA:			

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

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

FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

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

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size' 5 1/2"	Tubing Size	Shots/Ft	CMT-	Acid 2255K AA2		RATE	PRESS	ISIP
Depth 5576'	Depth	From	To	Pre Pad @ 1.43 CUFT³	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
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Service Units	19870	33708	20920	19832	19862				
Driver Names	LESLEY	MITCHELL		HUNTER					

Time	Casing Pressure	Tubing Pressure	Bbbls. 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 ST. = 19.5'
7:30-10:00AM					CIRC. 1/2 WAY IN.
1:15AM					CSG. ON BOTTOM
1:40AM					HOOKUP TO CSG. / BREAK CIRC. W/ RIG
2:40PM			12	6	MUD 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 2255Ks. 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. & M.H.
					JOB COMPLETE,
					THANKS -
					KEVEN LESLEY



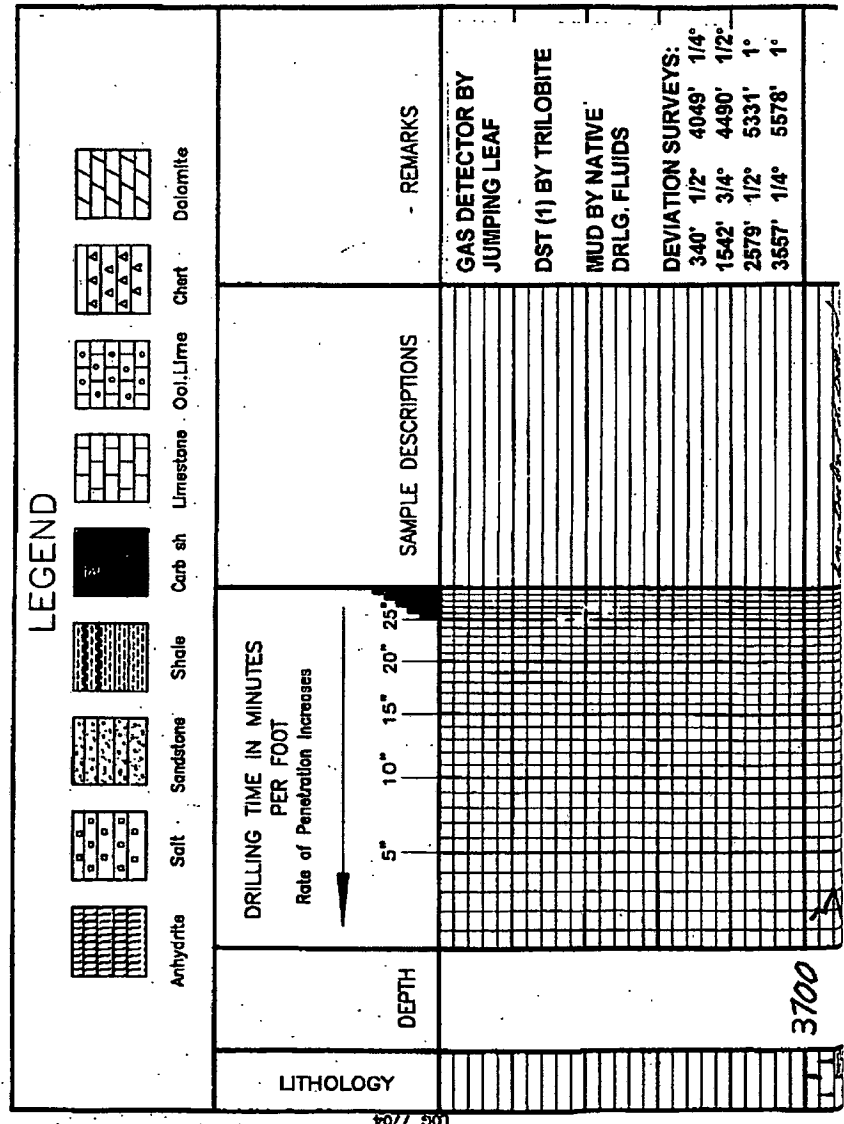
JERRY A. SMITH

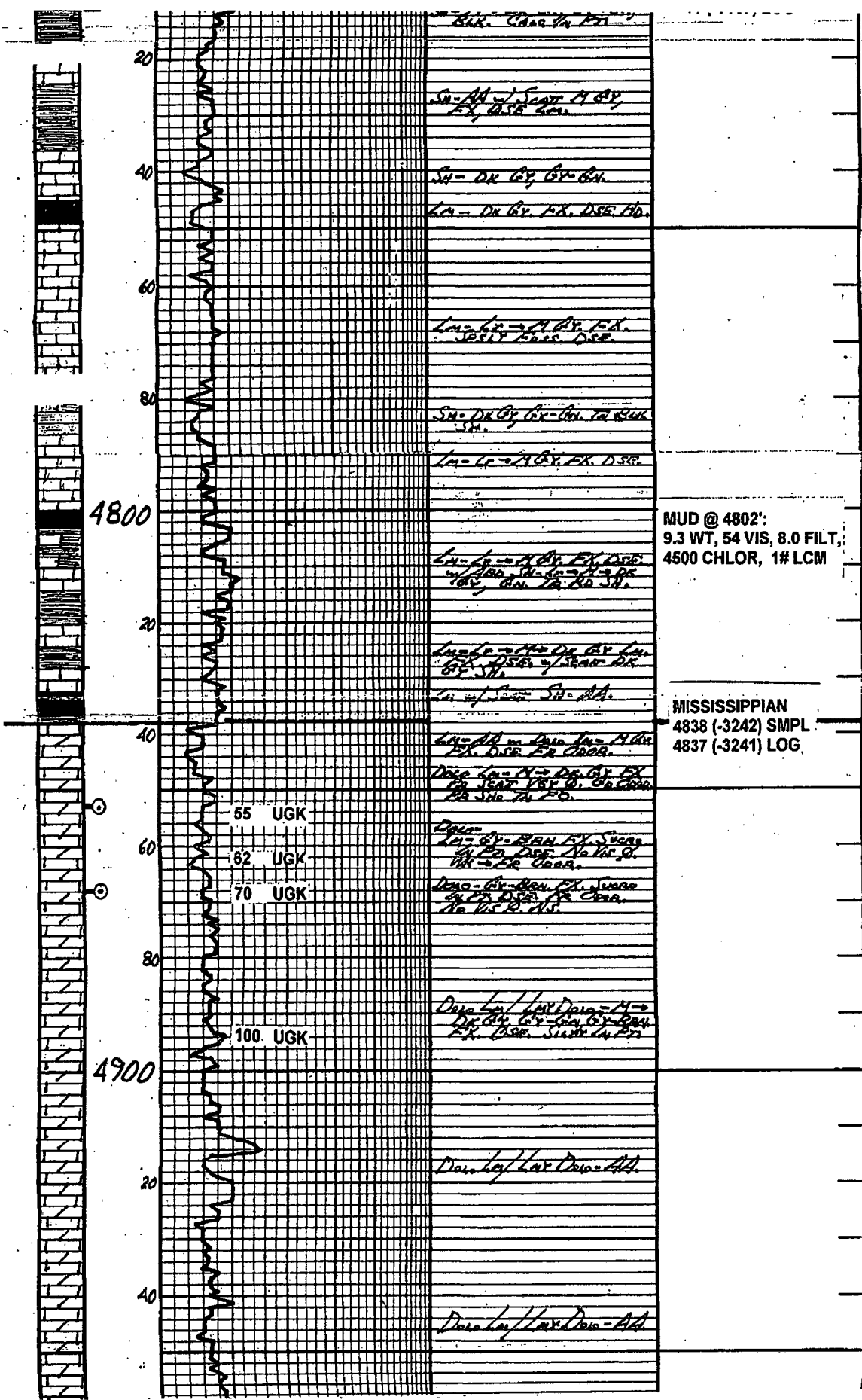
CERTIFIED PETROLEUM GEOLOGIST

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	ELECTRICAL SURVEYS
API No. 15-007-23695		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 SUPERVISOR 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)





Blk. Calc. in Pt.

Sh - AA - Seat of Cr.
Fk, DSE. etc.

Sh - DR Cr. Cr. Cr.

Lm - DR Cr. Fk. DSE. Ho.

Lm - Cr. - A Cr. Fk.
SPRY base DSE.

Sh - DR Cr. Cr. Cr. to 8000
Sh.

Lm - Cr. - A Cr. Cr. DSE.

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

Lm - Cr. - A Cr. Fk. DSE.
up to 8000 - Cr. Cr. - A Cr.
Fk, etc. to 8000.

Lm - Cr. - A Cr. Cr. Cr.
Fk. DSE. Cr. Cr.

Lm - Cr. - A Cr. Cr.

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

Lm - Cr. - A Cr. Cr. Cr.
Fk. DSE. Cr. Cr.

Dm - Cr. - A Cr. Cr. Cr.
Fk. DSE. Cr. Cr.

55 UGK

Dm - Cr. - A Cr. Cr. Cr.
Fk. DSE. Cr. Cr.

62 UGK

Dm - Cr. - A Cr. Cr. Cr.
Fk. DSE. Cr. Cr.

70 UGK

Dm - Cr. - A Cr. Cr. Cr.
Fk. DSE. Cr. Cr.

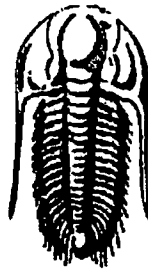
100 UGK

Dm - Cr. - A Cr. Cr. Cr.

Dm - Cr. - A Cr. Cr. Cr.

4800

4900



**TRILOBITE
TESTING, INC.**

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

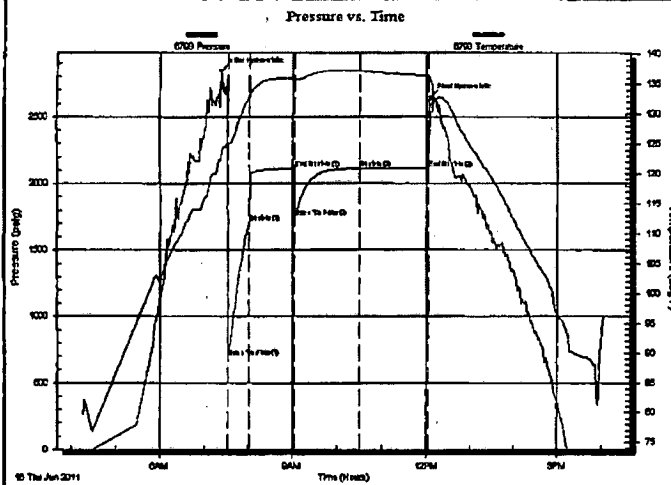
Test Start: 2011.06.16 @ 04:16:22

GENERAL INFORMATION:

Formation: **Simpson**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 07:32:52 Tester: Leal Cason
 Time Test Ended: 16:05:07 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 (bbt)
3990.00	Water	53.70
180.00	MCW 20%M 80%W	2.52
240.00	WCM 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:

bbbl

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 bbl
3990.00	Water	53.701
180.00	MCM 20%M 80%W	2.525
240.00	WCM 35%W 65%M	3.367

Total Length: 4410.00ft Total Volume: 59.593 bbl

Num Fluid Samples: 0

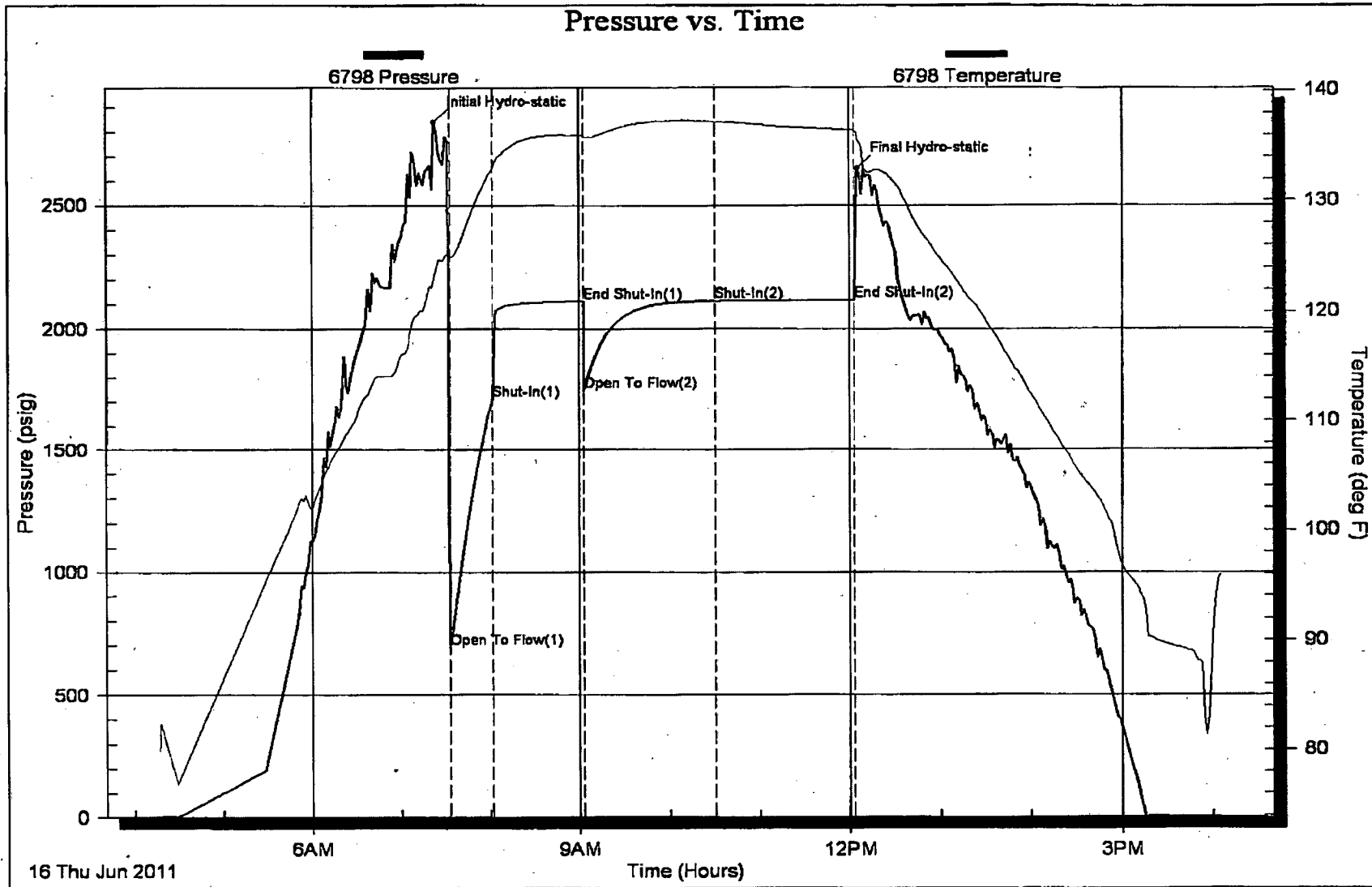
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .08 @ 80 degrees



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
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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