

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33235
Name: Chieftain Oil Co., Inc
Address 1: PO Box 124
Address 2: _____
City: Kiowa State: KS Zip: 67070 + _____
Contact Person: Ron Molz
Phone: (620) 825-4030
CONTRACTOR: License # 5929
Name: Duke Drilling Co., Inc.
Wellsite Geologist: Arden Ratzlaff
Purchaser: One Ok

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SLOW _____
 Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd.
_____ Dry _____ Other _____
(Core, WSW, Expl., Catflood, 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 _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
01/26/2009 02/05/2009 04/15/2009
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23417X-0000
Spot Description: _____
NW NE NE SW Sec. 4 Twp. 32 S. R. 10 East West
2416 Feet from North / South Line of Section
2085 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Rowe A Well #: 1
Field Name: N/A
Producing Formation: Mississippi
Elevation: Ground: 1572 Kelly Bushing: 1580
Total Depth: 4943 Plug Back Total Depth: 4891
Amount of Surface Pipe Set and Cemented at: 348 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 AH I NR 9-24-09
(Data must be collected from the Reserve Pit)
Chloride content: 10000 ppm Fluid volume: 1200 bbls
Dewatering method used: Haul Off
Location of fluid disposal if hauled offsite: _____
Operator Name: Molz Oil Co., Inc.
Lease Name: Garner SWD License No.: 6006
Quarter NE Sec. 11 Twp. 33 S. R. 10 East West
County: Barber Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: Secretary Date: 09/10/2009
Subscribed and sworn to before me this 10 day of September,
20 09.
Notary Public: Amanda Corr
Date Commission Expires: 4/11/2011

NOTARY PUBLIC - State of Kansas
AMANDA CORR
My Appt. Expires 4/11/2011

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
_____ UIC Distribution

Operator Name: Chieftain Oil Co., Inc Lease Name: Rowe A Well #: 1
 Sec. 4 Twp. 32 S. R. 10 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: Gamma Ray Dual Induction <input checked="" type="checkbox"/> Compensated Neutron Density Sonic Bond Geological	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Heebner</td> <td>3576</td> <td>-1996</td> </tr> <tr> <td>Stark</td> <td>4156</td> <td>-2576</td> </tr> <tr> <td>Cherokee</td> <td>4386</td> <td>-2806</td> </tr> <tr> <td>Mississippian</td> <td>4410</td> <td>-2830</td> </tr> <tr> <td>Viola</td> <td>4707</td> <td>-3127</td> </tr> <tr> <td>Simpson</td> <td>4779</td> <td>-3199</td> </tr> <tr> <td>Total Depth</td> <td>4943</td> <td>-3363</td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	Heebner	3576	-1996	Stark	4156	-2576	Cherokee	4386	-2806	Mississippian	4410	-2830	Viola	4707	-3127	Simpson	4779	-3199	Total Depth	4943	-3363
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample																										
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Simpson	4779	-3199																										
Total Depth	4943	-3363																										

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	12-3/4	8-5/8	23#	348	60/40 Poz	215	3%cc 2% gel
Production	7-7/8	5-1/2	15.5#	4937	AA2	200	2%cc

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				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4412-4422 4426-4432	1000 Gal 7-1/2% Acid	4412-4432
		1500 Gal 15% Acid	
		Frac 129000# Sand	
		6900 BBLs Slick Water	

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4450</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr. <u>09/01/2009</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>3</u>	Gas Mcf <u>25</u>	Water Bbls. <u>80</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 <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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PAGE 1 of 2	CUST NO 1970-CHI017	INVOICE DATE 02/09/2009
INVOICE NUMBER 1970003102		

Pratt

B CHIEFTAIN OIL COMPANY
I PO BOX 124
L
T KIOWA KS 67070
O ATTN:

J LEASE NAME Rowe "A"
O WELL NO. 1
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pipe
T JOB CONTACT
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
1970-03107	301		Net 30 DAYS	03/11/2009
For Service Dates: 02/06/2009 to 02/06/2009				
1970-03107				
1970-19282 Cement-New Well Casing 2/6/09				
Pump Charge-Hourly			1.00 Hour	2520.000 2,520.00
Depth Charge; 4001'-5000'			1.00 EA	250.000 250.00
Cementing Head w/Manifold			2.00 EA	290.000 580.00
Plug Container Utilization			1.00 EA	360.000 360.00
Charge			1.00 EA	400.000 400.00
Cement Float Equipment			7.00 EA	110.000 770.00
5 1/2" Basket			225.00 DH	1.400 315.00
Cement Float Equipment			90.00 DH	7.000 630.00
Auto Fill Float Shoe			473.00 DH	1.600 756.80
Cement Float Equipment			45.00 Hour	4.250 191.25
Latch Down Plug and Baffle			5.00 EA	44.000 220.00 T
Cement Float Equipment			38.00 EA	4.000 152.00 T
Turbolizer			149.00 EA	7.500 1,117.50 T
Mileage			188.00 EA	5.150 968.20 T
Blending and Mixing Service			1,000.00 EA	0.670 670.00 T
Charge			500.00 EA	0.860 430.00 T
Mileage				
Heavy Equipment Mileage				
Mileage				
Proppant and Bulk Delivery				
Charges				
Pickup				
Unit Mileage Charge(Pickups,				
Vans, or Cars)				
Additives				
CC-1, KCl Substitute				
Additives				
De-foamer				
Additives				
FLA-322				
Additives				
Gas-Blok				
Additives				
Gilsonite				
Additives				
Mud Flush				

ENTERED
FEB 19 2009
9121 BC

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SEP 11 2009
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PAGE 2 of 2	CUST NO 1970-CHI017	INVOICE DATE 02/09/2009
INVOICE NUMBER 1970003102		

Pratt

B
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CHIEFTAIN OIL COMPANY
PO BOX 124

KIOWA KS 67070
ATTN:

J
O
B

S
I
T
E

LEASE NAME Rowe "A"
WELL NO. 1
COUNTY Barber
STATE KS
JOB DESCRIPTION Cement-New Well Casing/Pipe:
JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE	
1970-03107	301			Net 30 DAYS	03/11/2009	
			QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Additives Salt			1,038.00	EA	0.500	519.00 T
Additives Super Flush II			500.00	EA	1.530	765.00 T
Cement 60/40 POZ			25.00	EA	12.000	300.00 T
Cement AA2 Cement			200.00	EA	17.000	3,400.00 T
Supervisor Service Supervisor Charge			1.00	Hour	175.000	175.00

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PLEASE REMIT TO: BASIC ENERGY SERVICES, LP PO BOX 841903 DALLAS, TX 75284-1903	SEND OTHER CORRESPONDENCE TO: BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702	BID DISCOUNT SUBTOTAL TAX INVOICE TOTAL	-5,421.41 10,068.34 349.79 10,418.13
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BASIC

energy services, L.P.

FIELD ORDER 19282

Subject to Correction

Date	2-6-09	Customer ID	Lease	Rowe "A"	Well #	1	Legal	4-325-10W
C H A R G E	Chieftain Oil Company, Incorporated		County	Barber	State	KS	Station	Pratt
			Depth	5 1/2"	Casing Depth	4,942 Ft.	FD	4,943 Ft.
			Formation		Shoe Joint	42 Feet		
			Customer Representative	Rob Raleigh	Treater	Clarence R. Messick		

AFE Number	PO Number	Materials Received by	X <i>[Signature]</i>	DL:
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	CP105	200 sk	AA-2 Cement	\$	3,400.00
P	CP103	25 sk	60/40 Poz	\$	300.00
P	CC105	38Lb.	Defoamer	\$	152.00
P	CC111	1,038Lb	Salt (Fine)	\$	519.00
P	CC115	188Lb	Gas Blok	\$	968.20
P	CC129	149Lb	FLA-322	\$	1,117.50
P	CC201	1,000Lb	Gilsonite	\$	670.00
P	C706	5 Gal.	CC-1	\$	220.00
P	CC151	500 Gal.	Mud Flush	\$	430.00
P	CC155	500 Gal.	Super Flush II	\$	765.00
P	CF607	1 ea	Latch Down Plug and Baffle, 5 1/2"	\$	400.00
P	CF1251	1 ea	Auto Fill Float Shoe, 5 1/2"	\$	360.00
P	CF1651	7 ea	Turbolizer, 5 1/2"	\$	770.00
P	CF1901	2 ea	Basket, 5 1/2"	\$	580.00
P	E101	90 mi	Heavy Equipment Mileage	\$	630.00
P	E113	473 tm	Bulk Delivery	\$	756.80
P	E100	45 mi	Pickup Mileage	\$	191.25
P	CE240	225 sk	Blending and Mixing Service	\$	315.00
P	5003	1 ea	Service Supervisor	\$	175.00
P	CE205	1 ea	Pump Charge : 4,001 Feet To 5,000 Feet	\$	2,520.00
P	CE504	1 Job	Plug Container	\$	250.00
Discounted Price =				\$	10,068.34
Plus Taxes					

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Customer Chieftain Oil Company, Incorporated	Lease No. Well # 2	Date 2-6-09
Lease Rowe "A"	Field Order # 19,282	Station Pratt
Casing 5 1/2" 15.5 Lb	Depth 4,942 Ft.	County Barber
Type Job C.N.W. - Longstring	Formation	State KS
Legal Description 4-325-10W		

PIPE DATA		PERFORATING DATA		FLUIDS USED		TREATMENT RESUME	
Casing Size 5 1/2" 15.5 Lb.	Tubing Size	Shots/Ft 200	Cement 5 AA-2 with .28 Defoamer	Rate	Pressure	ISP	322
Depth 4,942 Feet	Depth	From 108	To Salt, 18 Gas Blok, 5 Lb.	Max.	Gilsonite	5 Min.	
Volume 11.6 Bbl.	Volume	From 15 Lb./Gal.	To 6.23 Gal./5	Min.	1.44 CU.F.T./sk.	10 Min.	
Max Press. 500 P.S.I.	Max Press.	From	To	Avg		15 Min.	
Well Connection Plug Container	Annulus Vol.	From 25	To sacks 60/40 Poz top	HP Used	Rat and Mouse holes	Annulus Pressure	
Plug Depth 4,100 Feet	Packer Depth	From	To	Flush 50 Bbl. 2% KCL	Gas Volume 87 Bbl. Fresh Water	Total Load	

Customer Representative Rob Raleigh	Station Manager David Scott	Treater Clarence R. Messick
--	--------------------------------	--------------------------------

Service Units	19,870	19,959	20,920	19,960	19,918				
Driver Names	Messick	Melson	Phye						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					Trucks on location and hold safety meeting.
4:10					Duke Drilling start to run Auto-Fill Float Shoe, Shoe Joint with Latch Down Baffle screwed into collar and a total of 119 Joints new 15.5 Lb./Ft. 5 1/2" casing. Ran Baskets above collars # 2, # 9, Ran Turbolizers on collars # 3, 4, 6, 11, 13, 14 and # 11.
7:20					Casing in well. Circulate for 1 hour.
8:25	300		20	16	Start Fresh Water Pre-Flush.
			20	5	Start Mud Flush.
			32	5	Start Fresh Water Spacer.
			37	5	Start Super Flush II.
			49	5	Start Fresh Water Spacer.
	300		2	5	Start mixing 200 sacks AA-2 cement.
	-0-		103		Stop pumping. Shut in well. Wash pump and lines. Release Latch Down Plug. Open Well.
8:49	100		50	6.5	Start 2% KCL Displacement.
			95	6.5	Start Fresh Water Displacement.
				5	Start to lift cement.
9:10	650		116.5		Plug down.
	1,500				Pressure up.
					Release pressure. Latch Down Plug held.
	-0-		4-3		Plug Rat and Mouse holes.
					Wash up pump trucks.
9:40					Job Complete.

Thank You! Clarence, Joe, Dale



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906
 Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 118006
 Invoice Date: Jan 26, 2009
 Page: 1

Bill To:
 Chieftain Oil Company Inc.
 P O Box 124
 Kiowa, KS 67070-0124

Customer ID	Well Name / or Customer P.O.	Payment Terms	
Chief	Rowe A #1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1	Medicine Lodge	Jan 26, 2009	2/25/09

Quantity	Item	Description	Unit Price	Amount
129.00	MAT	Class A Common	15.45	1,993.05
86.00	MAT	Pozmix	8.00	688.00
4.00	MAT	Gel	20.80	83.20
7.00	MAT	Chloride	58.20	407.40
226.00	SER	Handling	2.40	542.40
1.00	SER	Minimum Handling Mileage Charge	312.00	312.00
1.00	SER	Surface	1,018.00	1,018.00
48.00	SER	Extra Footage	0.85	40.80
12.00	SER	Mileage Pump Truck	7.00	84.00
1.00	SER	Manifold Head Rental	113.00	113.00
1.00	EQP	Surface Plug	68.00	68.00

ENTERED
 FEB 03 2009
 9304 B6

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 SEP 11 2009
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ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

3.35%

ONLY IF PAID ON OR BEFORE

Feb 25, 2009

Subtotal	5,349.85
Sales Tax	204.10
Total Invoice Amount	5,553.95
Payment/Credit Applied	
TOTAL	5,553.95

5018.97

Company **Chieftain Oil Co., Inc.**
 Address **605 S 6th; P.O. Box 124**
 CSZ **Kiowa, KS 67070**
 Attn. **Ron Molz**

Lease Name **Rowe A**
 Lease # **1**
 Legal Desc **NW NE NE SW**
 Section **4**
 Township **32S**
 County **Barber**
 Drilling Cont **Duke Drilling Rig #2**

Job Ticket **6003**
 Range **10W**
 State **KS**

Comments **Times : 30 - 45 - 60 - 90** **Oil cut mud on top of hyd. tool.**

GENERAL INFORMATION

Test # 1
 Tester **Richard Holtz**
 Test Type **Conventional Bottom Hole Successful Test**
 Test Date **2/1/2009**

of Packers **2.0** Packer Size **6 3/4**

Mud Type **Gel Chem**
 Mud Weight **9.5** Viscosity **50.0**
 Filtrate **8.8** Chlorides **4500**

Drill Collar Len **0**
 Wght Pipe Len **0**

Formation **Swope**
 Interval Top **4152.0** Bottom **4180.0**
 Anchor Len Below **28.0** Between **0**
 Total Depth **4180.0**

Blow Type **Initial Flow, weak blow building to 5 inches. Final Flow, weak blow building to 4 inches. No blow back on shut ins.**

Chokes **3/4** Hole Size **7 7/8**
 Top Recorder # **W1023**
 Mid Recorder #
 Bott Recorder # **11027**

Mileage **86** Approved By
 Standby Time **0**
 Extra Equipmnt
 Time on Site **8:15 AM**
 Tool Picked Up **10:30 AM**
 Tool Layed Dwn **6:15 PM**

Elevation **1572.00** Kelley Bushings **1580.00**

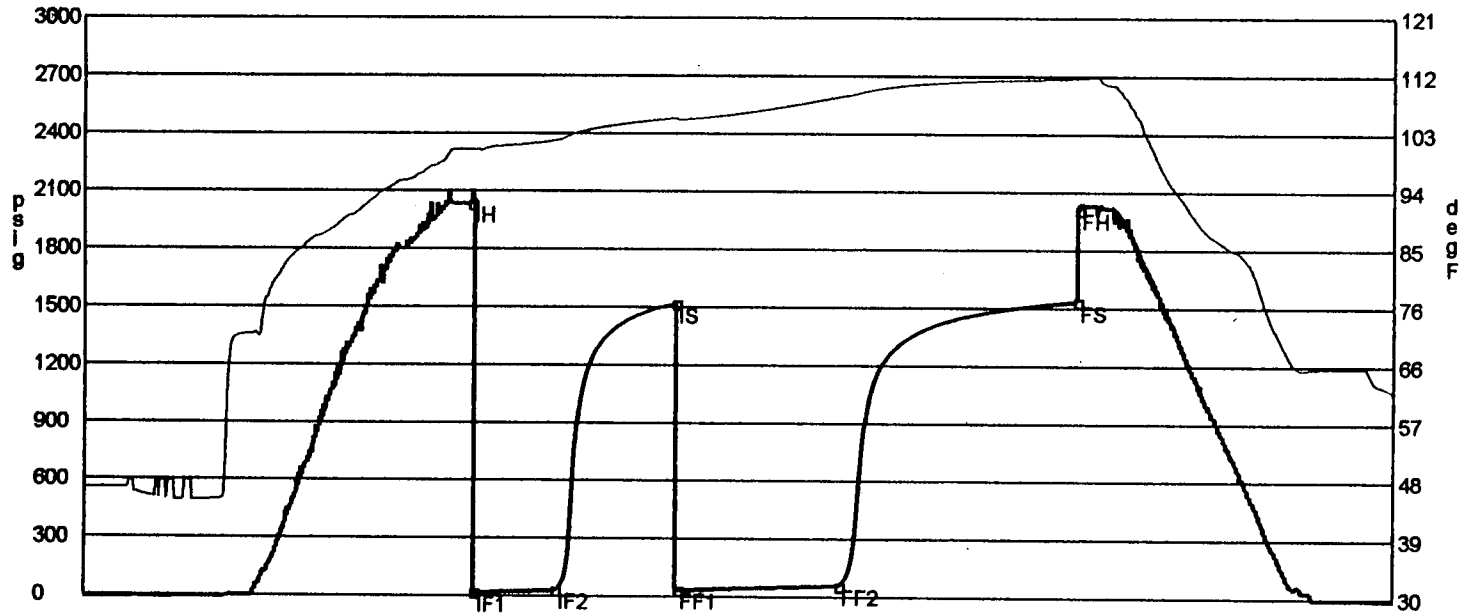
Start Date/Time **2/1/2009 10:03 AM**
 End Date/Time **2/1/2009 6:11 AM**

RECOVERY

Feet	Description	Gas	Oil	Water	Mud
40	water cut mud	0% 0ft	0% 0ft	34% 13.6ft	66% 26.4ft
60	mud cut water/w tr oil	0% 0ft	trace	73% 43.8ft	27% 16.2ft

DST Fluids **42000**

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	Date	Time	Pressure	Temp	
IH	2/1/2009 12:25:30 PM	2.375	2031.799	100.333	Initial Hydro-static
IF1	2/1/2009 12:28:45 PM	2.395833	17.477	100.186	Initial Flow (1)
IF2	2/1/2009 12:57:15 PM	2.904167	31.871	101.814	Initial Flow (2)
IS	2/1/2009 1:42:00 AM	3.65	1518.321	105.327	Initial Shut-In
FF1	2/1/2009 1:43:00 AM	3.866667	36.258	105.111	Final Flow (1)
FF2	2/1/2009 2:43:30 AM	4.675	59.668	108.635	Final Flow (2)
FS	2/1/2009 4:12:15 AM	6.154167	1534.118	111.619	Final Shut-In
FH	2/1/2009 4:12:45 AM	6.1625	2009.807	111.69	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

COMPANY _____
 LEASE AND WELL NO. _____
 NOME A #1
 SEC. 4
 TWP. 32S
 RGE. 10W
 TEST NO. 1
 DATE 2-1-09

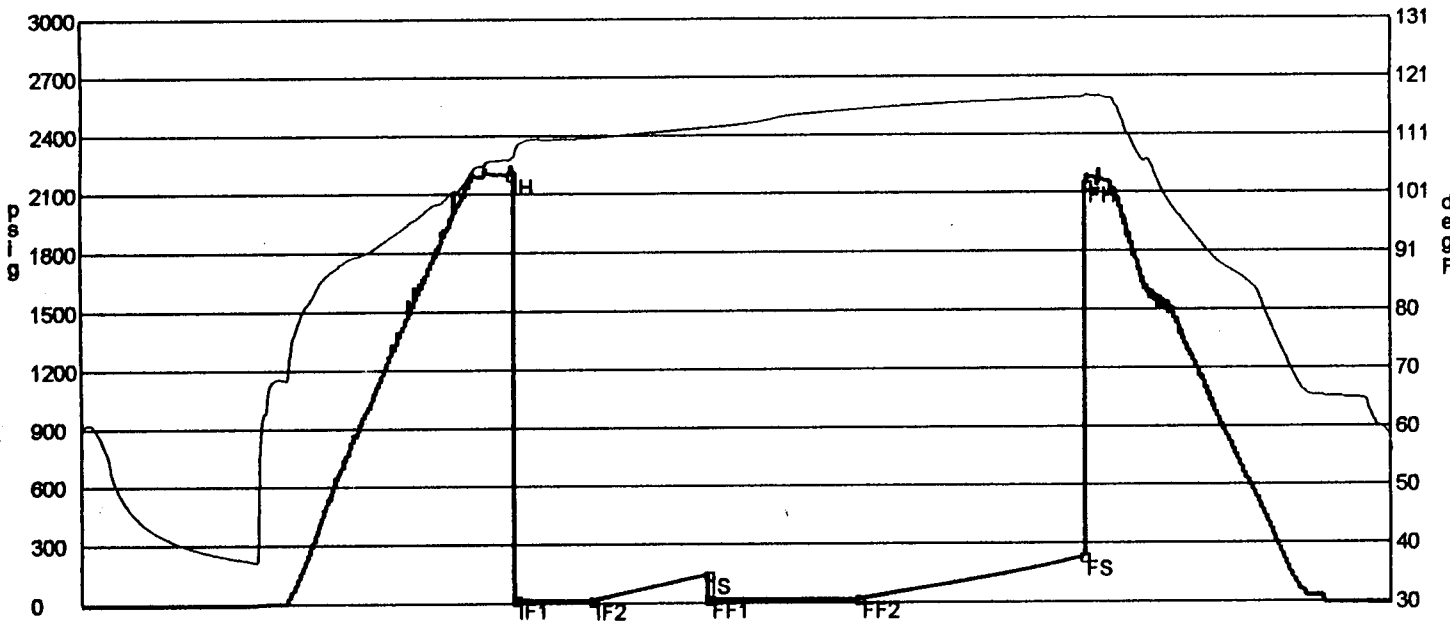
Company	Chieftain Oil Co., Inc.	Lease Name	Rowe A	
Address	605 S 6th; P.O. Box 124	Lease #	1	
CSZ	Kiowa, KS 67070	Legal Desc	NW NE NE SW	Job Ticket 6003
Attn.	Ron Molz	Section	4	Range 10W
		Township	32S	
		County	Barber	State KS
		Drilling Cont	Duke Drilling Rig #2	
Comments	Times : 30 - 45 - 60 - 90	Oil cut mud on top of hyd. tool.		

GENERAL INFORMATION

Test # 2	Test Date 2/3/2009	Chokes 3/4	Hole Size 7 7/8
Tester Richard Holtz		Top Recorder # W1023	
Test Type Conventional Bottom Hole Successful Test		Mid Recorder #	
# of Packers 2.0	Packer Size 6 3/4	Bott Recorder # 11027	
Mud Type Gel Chem		Mileage 86	Approved By
Mud Weight 9.4	Viscosity 55.0	Standby Time 3	
Filtrate 8.2	Chlorides 4500	Extra Equipmnt	
Drill Collar Len 0		Time on Site 12:00 AM	
Wght Pipe Len 0		Tool Picked Up 9:30 PM	
		Tool Layed Dwn 4:45 AM	
		Elevation 1572.00	Kelley Bushings 1580.00
Formation Mississippi		Start Date/Time 2/2/2009 8:21 AM	
Interval Top 4408.0	Bottom 4422.0	End Date/Time 2/3/2009 4:56 AM	
Anchor Len Below 14.0	Between 0		
Total Depth 4422.0			
Blow Type Initial Flow, weak blow building to strong, BOB in 3 minures. Final Flow, weak blow building to strong, BOB in 50 minutes. No blow back on shut ins.			

RECOVERY

<u>Feet</u>	<u>Description</u>	<u>Gas</u>	<u>Oil</u>	<u>Water</u>	<u>Mud</u>
28	mud/w tr of water & oil spots.	0% 0ft	0% 0ft	trace	100% 28ft
DST Fluids	0				



	Date	Time	Pressure	Temp	
IH	2/2/2009 11:08:00 AM	2.783333	2198.029	106.739	Initial Hydro-static
IF1	2/2/2009 11:10:00 AM	2.816667	22.638	107.919	Initial Flow (1)
IF2	2/2/2009 11:40:30 AM	3.325	15.707	110.451	Initial Flow (2)
IS	2/3/2009 12:25:45 PM	4.079167	145.065	112.233	Initial Shut-In
FF1	2/3/2009 12:26:15 PM	4.0875	22.379	112.238	Final Flow (1)
FF2	2/3/2009 1:25:30 AM	5.075	20.415	115.293	Final Flow (2)
FS	2/3/2009 2:54:30 AM	6.558333	230.039	117.316	Final Shut-In
FH	2/3/2009 2:55:30 AM	6.575	2142.313	117.639	Final Hydro-static

GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

COMPANY _____ LEASE AND WELL NO. _____ SEC. _____ TWP. _____ REG. _____ TEST NO. _____ DATE _____