

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
October 2008
Form Must Be Typed

ORIGINAL

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 # 33789

Name: D & B Drilling, LLC

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. Cartridges, 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.: _____

01/19/2008 01/30/2008 03/03/2008

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

API No. 15 - 007-23252-0000

Spot Description: _____

NE NW SW NW Sec. 2 Twp. 33 S. R. 13 East West

3881 Feet from North / South Line of Section

559 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Barber

Lease Name: Magnison A Well #: 1

Field Name: Boggs

Producing Formation: Mississippi

Elevation: Ground: 1644 Kelly Bushing: 1656

Total Depth: 5018 Plug Back Total Depth: 4949

Amount of Surface Pipe Set and Cemented at: 300 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 NUR 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: [Handwritten Signature]

Title: Secretary Date: 09/30/2009

Subscribed and sworn to before me this 10 day of September, 20 09.

Notary Public: Amanda Corr

Date Commission Expires: 4/1/2011

NOTARY PUBLIC - State of Kansas
AMANDA CORR
My Appt. Expires 4/1/2011

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: Magnison A Well #: 10/18/2008
 Sec. 2 Twp. 33 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 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	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3758</td> <td>-2102</td> </tr> <tr> <td>Lansing</td> <td>3945</td> <td>-2289</td> </tr> <tr> <td>Mississippian</td> <td>4488</td> <td>-2832</td> </tr> <tr> <td>Viola</td> <td>4792</td> <td>-3136</td> </tr> <tr> <td>Simpson</td> <td>4900</td> <td>-3244</td> </tr> <tr> <td>Simpson Sand</td> <td>4928</td> <td>-3273</td> </tr> <tr> <td>Total Depth</td> <td>5018</td> <td>-3362</td> </tr> </table>	Name	Top	Datum	Heebner	3758	-2102	Lansing	3945	-2289	Mississippian	4488	-2832	Viola	4792	-3136	Simpson	4900	-3244	Simpson Sand	4928	-3273	Total Depth	5018	-3362
Name	Top	Datum																							
Heebner	3758	-2102																							
Lansing	3945	-2289																							
Mississippian	4488	-2832																							
Viola	4792	-3136																							
Simpson	4900	-3244																							
Simpson Sand	4928	-3273																							
Total Depth	5018	-3362																							

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	10-3/4	8-5/8	24#	300	60/40 Poz	275	2% Salt
Production	7-7/8	5-1/2	15.5#	5015	Common	200	Gas Block 2% Salt

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 (Amount and Kind of Material Used)	Depth
2	4458-4468	1000 Gal 7-1/2% Acid	4450-4468
4	4450-4454	1500 Gal 15% Acid	
		Frac 103000# Sand	
		4200 BBLs Slick Water	

TUBING RECORD: Size: <u>2-7/8</u> Set At: <u>4500</u> Packer At: <u> </u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr. <u>07/01/2008</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. <u>1</u>	Gas Mcf <u>10</u>	Water Bbls. <u>25</u> Gas-Oil Ratio <u> </u> Gravity <u> </u>

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) <u> </u>	PRODUCTION INTERVAL: <u> </u> <u> </u>
--	--	--

BASIC

energy services

Pratt

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

J LEASE NAME Magnison 'A'
O WELL NO. 1
B COUNTY Barber
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pipe:
T JOB CONTACT
E

PAGE 1 of 1	CUST NO 1970-CHI017	INVOICE DATE 01/22/2008
INVOICE NUMBER 1970001390		

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
1970-01397	301		Net 30 DAYS	02/21/2008
For Service Dates: 01/19/2008 to 01/19/2008				
1970-01397				
1970-17545 Cement-New Well Casing 1/19/08				
Pump Charge-Hourly			1.00 Hour	924.000 924.00
Casing Cement Pumper			1.00 EA	250.000 250.00
Cementing Head w/Manifold			1.00 EA	88.900 88.90
Cement Head Rental			275.00 DH	1.500 412.50
Cement Float Equipment			70.00 DH	5.000 350.00
Wooden Cement Plug			415.00 DH	1.600 664.00
Mileage			35.00 Hour	3.000 105.00
Cement Service Charge			69.00 EA	3.700 255.30 T
Mileage			711.00 EA	1.000 711.00 T
Heavy Vehicle Mileage			275.00 EA	10.710 2,945.25 T
Mileage			1.00 Hour	150.000 150.00
Proppant and Bulk Delivery				
Pickup				
Car, Pickup or Van Mileage				
Additives				
Cellflake				
Calcium Chloride				
Cement				
60/40 POZ				
Supervisor				
Service Supervisor				

ENTERED
 JAN 28 2008
 9121 BC

RECEIVED
 SEP 11 2009
 KCC WICHITA

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 -1,096.95 SUBTOTAL 5,759.00 TAX 207.00 INVOICE TOTAL 5,966.00
---	---	---

BASIC

energy services, L.P.

FIELD ORDER 17545

Subject to Correction

CHARGE

Date: 1-17-08	Customer ID	Lease: Magnison II	Well # 1	Legal: 2 335-1300
Chiefton Oil Co.		County: Barber	State: Ks.	Station: Pratt
		Depth:	Formation:	Shoe Joint: 15'
		Casing: 8 3/8	Casing Depth: 300	TD: 311
				Job Type: C/W-S.P.
		Customer Representative: Lyle	Treater: Bobby Drake	

AFE Number: _____ PO Number: _____
 Materials Received by: **X** *[Signature]* DLS

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D203	275sk.	60/40 Puz		2745.25
P	C194	69lb.	Cellulose		255.30
P	C310	711 lb.	Potassium Chloride		711.00
P	F163	1ea.	Woster Cement Plug, 8 3/8		2820
P	E100	70mi.	Heavy Vehicle Mileage		350.00
P	E101	35mi.	Pickup Mileage		105.00
P	E104	415km.	Bulk Delivery		664.00
P	E107	275sk.	Cement Service Charge		412.50
P	E891	1ea.	Service Supervisor		150.00
P	R200	1ea.	Cement Pump, 301'-500'		924.00
P	R201	1ea.	Cement Head Rental		250.00
RECEIVED SEP 11 2009 KCC WICHITA					
Discounted Price -					4575.25

Customer <i>Wichita Oil Co.</i>	Lease No.	Date <i>1-19-08</i>	
Lease <i>Magnison 'A'</i>	Well # <i>1</i>		
Field Order # <i>17545</i>	Station <i>Pratt</i>	Casing <i>8 3/8</i>	Depth <i>311</i>
Type Job <i>CNW - ES S.P.</i>	Formation	County <i>Barber</i>	State <i>KS</i>
		Legal Description <i>2-335-130</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 3/8</i>	Tubing Size	Shots/Ft		Acid <i>275 gal 60/40 Per</i>	RATE	PRESS	ISIP	
Depth <i>311</i>	Depth	From	To	Pre Pad <i>1.25 113</i>	Max		5 Min.	
Volume <i>20.3</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>100</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>2 1/2"</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>311</i>	Packer Depth	From	To	Flush <i>19.5 Bbl.</i>	Gas Volume		Total Load	

Customer Representative <i>Lyle</i>	Station Manager <i>Scotty</i>	Treater <i>Bobby</i>
--	----------------------------------	-------------------------

Service Units	<i>19866</i>	<i>19540</i>	<i>19831</i>	<i>19862</i>					
Driver Names	<i>Drake</i>	<i>Ravel</i>	<i>Billy Shields</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:00</i>					<i>On location - Safety Meeting</i>
<i>06:55</i>					<i>Run Csg. 7, 1/2 98%</i>
<i>07:55</i>					<i>Csg. on Bottom</i>
<i>09:05</i>					<i>Hook up to Csg - Brock (1.0.1) Rig</i>
<i>09:27</i>	<i>200</i>		<i>5</i>	<i>6.0</i>	<i>1100 Manual</i>
<i>09:28</i>	<i>400</i>		<i>6.9</i>	<i>6.0</i>	<i>Max Pressure @ 14.7 #/gal</i>
<i>09:40</i>					<i>Release Plug</i>
<i>09:42</i>	<i>100</i>			<i>6.0</i>	<i>Start Disp.</i>
<i>09:45</i>	<i>200</i>		<i>19.5</i>		<i>Plug down</i>
					<i>Circulation Through Job</i>
					<i>Circulated Cement to Pit</i>
					<i>Job Complete</i>

RECEIVED
SEP 11 2009

KCC WICHITA

Therby Bobby



PAGE 1 of 2	CUST NO 1970-CHI017	INVOICE DATE 02/01/2008
INVOICE NUMBER 1970001438		

Pratt

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

J LEASE NAME Magnison
O WELL NO. A-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
1970-01443	301		Net 30 DAYS	03/02/2008
For Service Dates: 01/30/2008 to 01/30/2008				
1970-01443				
1970-18071	Cement-New Well Casing	1/30/08		
Pump Charge-Hourly			1.00 Hour	1,943.00
Casing Cement Pumper			1.00 EA	250.00
Cementing Head w/Manifold			2.00 EA	537.00
Cement Head Rental			1.00 EA	175.00
Cement Float Equipment			1.00 EA	186.65
Basket			1.00 EA	75.00
Cement Float Equipment			7.00 EA	519.40
Flapper Type Insert Float			225.00 DH	337.50
Valve			90.00 DH	450.00
Cement Float Equipment			473.00 DH	756.80
Guide Shoe-Regular			45.00 Hour	135.00
Cement Float Equipment			47.00 EA	162.15 T
Top Rubber Cement Plug			151.00 EA	1,245.75 T
Cement Float Equipment			188.00 EA	968.20 T
Turbolizer			1,000.00 EA	670.00 T
Mileage			5.00 EA	220.00 T
Cement Service Charge			500.00 EA	430.00 T
Mileage			1,038.00 EA	259.50 T
Heavy Vehicle Mileage				
Mileage				
Proppant and Bulk Delivery				
Pickup				
Car, Pickup or Van Mileage				
Additives				
Defoamer				
Additives				
FLA-322				
Additives				
Gas Blok				
Additives				
Gilsonite				
Additives				
JSCC-1				
Additives				
Mud Flush				
Additives				
Salt				

ENTERED
 FEB 04 2008
 9121 BC

RECEIVED
 SEP 11 2009
 KCC WICHITA

12,039.01



PAGE 2 of 2	CUST NO 1970-CHI017	INVOICE DATE 02/01/2008
INVOICE NUMBER 1970001438		

Pratt

B I L L
 CHIEFTAIN OIL COMPANY
 PO BOX 124
 K I O W A K S 67070
O A T T N :

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

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE
1970-01443	301			Net 30 DAYS	03/02/2008
		QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Additives <i>Super Flush II</i>		500.00	EA	1.530	765.00 T
Cement 60/40 POZ		25.00	EA	10.710	267.75 T
Cement AA2		200.00	EA	16.530	3,306.00 T
Supervisor <i>Service Supervisor</i>		1.00	Hour	150.000	150.00

RECEIVED
 SEP 11 2009
 KCC WICHITA

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	-2,209.55
SUBTOTAL	11,600.15
TAX	438.94
INVOICE TOTAL	12,039.09

BASIC

energy services, L.P.

FIELD ORDER 18071

Subject to Correction

Date: 1-30-09	Customer ID	Lease: Magnison	Well #: A-1	Legal: 2-33-13
		County: BARBEN	State: KS	Station: PRN#
CHARGE	Depth: 5010'		Formation	Shoe Joint: 42'68"
	Casing: 5 1/2"		Casing Depth	TD
	Customer Representative		Treater: Robert Sullivan	
	Job Type: CPW 5 1/2" along Street			
AFE Number	PO Number	Materials Received by: X <i>Rob</i> <i>Rob</i> BKW		

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	0205	200 sk	AA-2	---	3,306.00
P	0203	25 sk	60/40 pot	---	267.75
P	C195	151 lb	FLA-322	---	1,245.75
P	C221	1,038 lb	Sgt (fino)	---	259.50
P	C243	47 lb	D.foamer	---	162.15
P	C312	185 lb	gas blok	---	968.20
P	C321	1,000 lb	gilsonite	---	670.00
P	C141	5 gal	JSCC-1	---	220.00
P	C302	500 gal	MUD fluid	---	430.00
P	C304	500 gal	Super fluid II	RECEIVED SEP 11 2009	765.00
P	7101	7 SA	Turbolizer 5" KCC WICHITA	---	519.40
P	7121	2 SA	Basket 5"	---	537.00
P	7143	1 SA	TOP Rubber Cement Plug 5"	---	75.00
P	7191	1 SA	Guide Shoe Reg. 5"	---	186.65
P	7231	1 SA	Flapper Type Insert Float 5"	---	175.00
P	E100	90 mi	Heguy Vehicle Mileage	---	450.00
P	8101	45 mi	Pickup Mileage	---	135.00
P	8104	473 m	Bulk Delivery	---	756.80
P	8107	225 sk	Cement Service Charge	---	337.50
P	8891	1 SA	Service Charge Supervisor	---	150.00
P	8211	1 SA	Casing Cement Pump 5001-5500'	---	1,943.00
P	8701	1 SA	Cement Head Rental	---	250.00
					11,600.15
<i>Thank you!</i>					

441 HILLTOP CO. 1 1/4 W N 30 20

BASIC

energy services, L.P.

TREATMENT REPORT

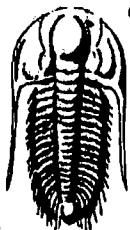
Customer: <u>Chieftain Oil Comp</u>	Lease No.:	Date: <u>1-30-08</u>
Lease: <u>Magnison</u>	Well #: <u>A-1</u>	
Field Order #: <u>18071</u>	Station: <u>PRAH</u>	Casing: <u>5 1/2</u>
	Depth: <u>5018</u>	County: <u>BARBER</u>
Type Job: <u>CNW 5 1/2 long string</u>	Formation:	State: <u>KS</u>
		Legal Description: <u>2-33-13</u>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<u>5 1/2</u>								
Depth: <u>5015 3/4</u>	Depth:	From:	To:	Pre Pad:	Max:		5 Min.	
Volume: <u>118</u>	Volume:	From:	To:	Pad:	Min:		10 Min.	
Max Press: <u>1800</u>	Max Press:	From:	To:	Frac:	Avg:		15 Min.	
Well Connection: <u>P.C.</u>	Annulus Vol.:	From:	To:		HHP Used:		Annulus Pressure	
Plug Depth: <u>4972 8/4</u>	Packer Depth:	From:	To:	Flush:	Gas Volume:		Total Load	

Customer Representative: _____ Station Manager: DAVE SCOTT Treater: Robert Sullivan

Service Units	<u>19807</u>	<u>19806</u>	<u>19960</u>	<u>19918</u>				
Driver Names	<u>Sullivan</u>	<u>Mike</u>	<u>Phye</u>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>0600 PM</u>					<u>oil loc Sully meeting</u>
					RECEIVED
					SEP 11 2009
					KCC WICHITA
<u>1000 PM</u>					<u>CASING ON BOTTOM</u>
<u>1020</u>					<u>Hook Rig to Break circ</u>
<u>1125</u>	<u>200</u>		<u>12</u>	<u>5</u>	<u>Start MUD Flush</u>
<u>1128</u>			<u>5</u>		<u>H₂O SPACER</u>
<u>1129</u>	<u>200</u>		<u>12</u>	<u>5</u>	<u>Start Super Flush II</u>
<u>1130</u>			<u>5</u>		<u>H₂O SPACER</u>
			<u>51</u>	<u>5.5</u>	<u>MIX cont 200 AA2 @ 15 GAL</u>
<u>1147</u>					<u>shut down wash pump LINAC</u>
<u>1150</u>	<u>200</u>			<u>6</u>	<u>Release Plug @ Start Deep</u>
	<u>300</u>		<u>88</u>		<u>lift ps.</u>
				<u>35</u>	<u>Slow rate</u>
<u>1215</u>	<u>1400</u>		<u>118</u>	<u>35</u>	<u>Plug down</u>
					<u>Plug R.H x M.H</u>
					<u>job complete</u>
<u>0100 AM</u>					<u>Thank you</u>



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Chieftain Oil Co Inc

Magnison A#1

PO Box 124
Kiowa KS 67070

2 33S 13W Barber KS

Job Ticket: 29798 DST#: 1

ATTN: Arden Ratzlaff

Test Start: 2008.01.26 @ 15:38:16

GENERAL INFORMATION:

Formation: **Massey**
 Deviated: **No** Whipstock: ft (KB)
 Time Tool Opened: 18:58:46
 Time Test Ended: 01:06:01

Test Type: **Conventional Bottom Hole**
 Tester: **Esak Hadley**
 Unit No: **23**

Interval: **4393.00 ft (KB) To 4439.00 ft (KB) (TVD)**
 Total Depth: **4439.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1656.00 ft (KB)**
1644.00 ft (CF)
 KB to GR/CF: **12.00 ft**

Serial #: 8319

Inside

Press@RunDepth: **23.34 psig @ 4394.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2008.01.26**

End Date:

2008.01.27

Last Callb.: **2008.01.27**

Start Time: **15:38:21**

End Time:

01:06:01

Time On Btm: **2008.01.26 @ 18:57:16**

Time Off Btm: **2008.01.26 @ 22:59:16**

TEST COMMENT: IF Weak blow Slow increase to 3 "

ISI No blow

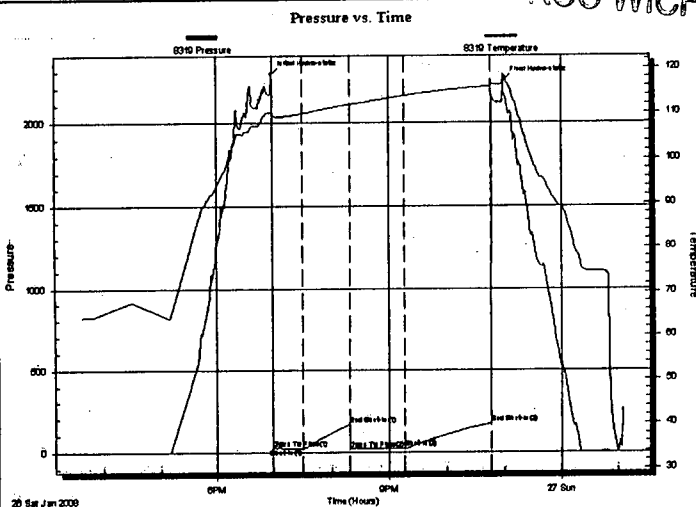
FF Weak blow Slow increase to 6 "

FSI No blow

RECEIVED

SEP 11 2009

KCC WICHITA



PRESSURE SUMMARY

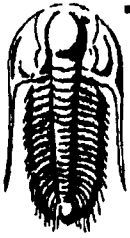
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2285.56	110.09	Initial Hydro-static
2	26.31	108.96	Open To Flow (1)
33	23.48	109.91	Shut-In (1)
81	167.33	111.90	End Shut-In (1)
82	19.52	111.86	Open To Flow (2)
139	23.34	113.83	Shut-In (2)
229	173.86	115.89	End Shut-In (2)
242	2242.72	117.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	DM	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co Inc

Magnison A#1

PO Box 124
Kiowa KS 67070

2 33S 13W Barber KS

Job Ticket: 29798 DST#: 1

ATTN: Arden Ratzlaff

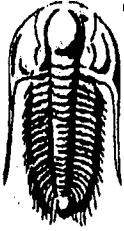
Test Start: 2008.01.26 @ 15:38:16

Tool Information

Drill Pipe:	Length: 4366.00 ft	Diameter: 3.80 inches	Volume: 61.24 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 2000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 61.39 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	4393.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	68.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4372.00	
Shut In Tool	5.00			4377.00	
Hydraulic tool	5.00			4382.00	
Safety Joint	2.00			4384.00	
Packer	4.00			4388.00	22.00 Bottom Of Top Packer
Packer	5.00			4393.00	
Stubb	1.00			4394.00	
Recorder	0.00	8319	Inside	4394.00	
Recorder	0.00	8289	Inside	4394.00	
Perforations	7.00			4401.00	
Change Over Sub	1.00			4402.00	
Blank Spacing	31.00			4433.00	
Change Over Sub	1.00			4434.00	
Bullnose	5.00			4439.00	46.00 Bottom Packers & Anchor

Total Tool Length: 68.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co Inc

Magnison A#1

PO Box 124
Kiowa KS 67070

2 33S 13W Barber KS

Job Ticket: 29798 **DST#: 1**

ATTN: Arden Ratzlaff

Test Start: 2008.01.26 @ 15:38:16

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 62.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 3500.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

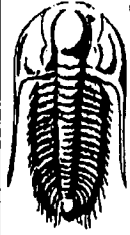
Length ft	Description	Volume bbl
30.00	DM	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Chieftain Oil Co Inc

Magnison A#1

PO Box 124
Kiowa KS 67070.

2 33S 13W Barber KS

Job Ticket: 29799

DST#: 2

ATTN: Arden Ratzlaff

Test Start: 2008.01.27 @ 10:53:25

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 14:21:10

Time Test Ended: 20:39:10

Test Type: **Conventional Bottom Hole**

Tester: **Esak Hadley**

Unit No: **23**

Interval: **4453.00 ft (KB) To 4490.00 ft (KB) (TVD)**

Reference Elevations: **1656.00 ft (KB)**

Total Depth: **4490.00 ft (KB) (TVD)**

1644.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

KB to GR/CF: 12.00 ft

Serial #: 8319

Inside

Press@RunDepth: **25.29 psig @ 4454.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2008.01.27** End Date: **2008.01.27**

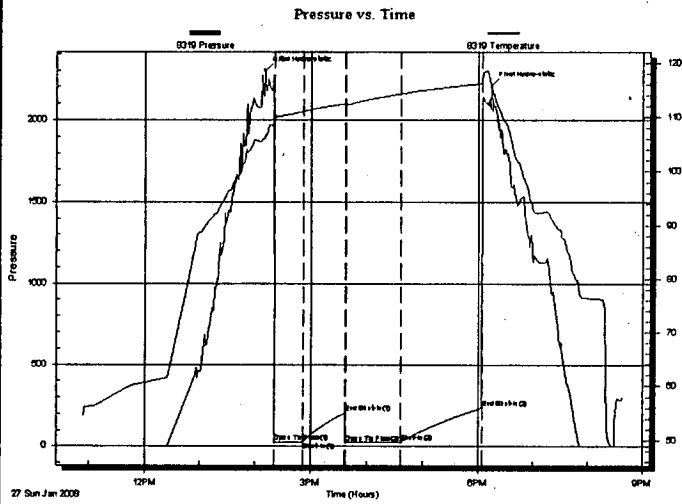
Last Calib.: **2008.01.27**

Start Time: **10:53:30** End Time: **20:39:10**

Time On Btm: **2008.01.27 @ 14:10:25**

Time Off Btm: **2008.01.27 @ 18:14:40**

TEST COMMENT: IF Strong blow BOB in 20 sec.
ISI Weak blow 0 - 1 "
FF Strong blow BOB in 60 sec.
FSI Weak blow 0- 1/2 "



PRESSURE SUMMARY

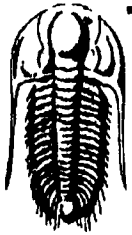
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2299.58	106.15	Initial Hydro-static
11	24.08	109.36	Open To Flow (1)
42	24.99	111.08	Shut-In(1)
87	203.70	112.47	End Shut-In(1)
87	21.89	112.41	Open To Flow (2)
146	25.29	114.26	Shut-In(2)
234	235.29	116.22	End Shut-In(2)
245	2210.66	114.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	DM	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Chieftain Oil Co Inc

Magnison A#1

PO Box 124
Kiowa KS 67070

2 33S 13W Barber KS

Job Ticket: 29799

DST#: 2

ATTN: Arden Ratzlaff

Test Start: 2008.01.27 @ 10:53:25

Tool Information

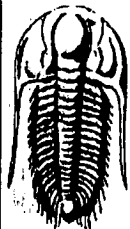
Drill Pipe:	Length: 4429.00 ft	Diameter: 3.80 inches	Volume: 62.13 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 2000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 52000.00 lb
			<u>Total Volume: 62.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4453.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	59.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4432.00	
Shut In Tool	5.00			4437.00	
Hydraulic tool	5.00			4442.00	
Safety Joint	2.00			4444.00	
Packer	4.00			4448.00	22.00 Bottom Of Top Packer
Packer	5.00			4453.00	
Stubb	1.00			4454.00	
Recorder	0.00	8319	Inside	4454.00	
Recorder	0.00	8289	Inside	4454.00	
Perforations	31.00			4485.00	
Bullnose	5.00			4490.00	37.00 Bottom Packers & Anchor

Total Tool Length: 59.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Chieftain Oil Co Inc

Magnison A#1

PO Box 124
Kiowa KS 67070

2 33S 13W Barber KS

Job Ticket: 29799

DST#: 2

ATTN: Arden Ratzlaff

Test Start: 2008.01.27 @ 10:53:25

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:

ppm

Viscosity: 90.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 15.79 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 15000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	DM	0.098

Total Length: 20.00 ft

Total Volume: 0.098 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: