

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

SEP 09 2010

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
Blanks must be Filled

KCC WICHITA

OPERATOR: License # 34352
Name: N-10 Exploration, LLC
Address 1: 124 N. Main
Address 2: PO Box 195
City: Attica State: KS Zip: 67009
Contact Person: Randy Newberry
Phone: (620) 254-7251
CONTRACTOR: License # 33902
Name: Hardt Drilling, LLC
Wellsite Geologist: Tim Pierce
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____
6/11/2010 6/19/2010 7/7/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 007-23551-00-00
Spot Description: Approx. S/2 SW NW
SW SW NW Sec. 15 Twp. 34 S. R. 11 East West
2,260 Feet from North / South Line of Section
420 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barber
Lease Name: Medicine River Ranch Well #: B1
Field Name: Landis
Producing Formation: Mississippi
Elevation: Ground: 1330 Kelly Bushing: 1340
Total Depth: 4807 Plug Back Total Depth: 4782
Amount of Surface Pipe Set and Cemented at: 27' 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: 640 bbls
Dewatering method used: Hauled off
Location of fluid disposal if hauled offsite:
Operator Name: N-10 Exploration, LLC
Lease Name: Medicine River Ranch SWD B License #: 34352
Quarter NW Sec. 15 Twp. 34 S. R. 11 East West
County: Barber Permit #: D-30, 586

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.

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.
Signature: Randy Newberry
Title: Manager Date: 9-8-2010

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: Dlg Date: 9/13/10

Operator Name: N-10 Exploration, LLC Lease Name: Medicine River Ranch Well #: B1
 Sec. 15 Twp. 34 S. R. 11 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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Dual Compensated Porosity Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Mississippi 4571 (-3231)
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KCC WICHITA

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	12-1/4"	8-5/8"	23 #	271'	60:40 Poz	225	2 + 3% CC
Production	7-7/8"	5-1/2"	14 #	4790'	Class H	150	10% Salt 5# Kolseal

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	4584 - 4632	2600 gal 15% HCL Acid	
		Frac 1668 sx 30/70 Sand	
		475 sx 16/30 Sand	
		140 sx 16/30 Sandtrol	
		Super LC Sand	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>4736</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>7-9-2010</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>40</u>	Gas Mcf <u>190</u>	Water Bbls. <u>400</u> Gas-Oil Ratio <u>4.75 - 1</u> Gravity <u>25</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 <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>4584 - 4632</u>
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ALLIED CEMENTING CO., LLC. 041459

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge, KS

DATE <u>6-19-2010</u>	SEC. <u>15</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>2:00 pm</u>	ON LOCATION <u>8:00 pm</u>	JOB START <u>10:00 pm</u>	JOB FINISH <u>11:00 pm</u>
MEDICINE RIVER				LOCATION <u>Medicine Lodge, 15 South</u>		COUNTY <u>Bethel</u>	STATE <u>KS</u>
LEASE <u>Renew</u>		WELL # <u>B-1</u>	LOCATION <u>Medicine Lodge, 15 South</u>		COUNTY <u>Bethel</u>		STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)			to Scott Canyon Rd, 3 east, S. line				

CONTRACTOR Hgratz #1
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4805'
 CASING SIZE 5 1/2 DEPTH 4790'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21'
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 118 bbls of KCL water
 EQUIPMENT _____
 PUMP TRUCK CEMENTER Darin F.
 # 360-265 HELPER David W.
 BULK TRUCK _____
 # 364 DRIVER Alvin
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER N-10 Exploration
 CEMENT
 AMOUNT ORDERED 605x 60/40/4 + 4905ms
1505x class H + 10% salt + 5% Kolsal
 COMMON A 36 SX @ 15.45 556.00
 POZMIX 24 SX @ 8.00 192.00
 GEL 2 SX @ 20.00 40.00
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 SMS 20 @ 2.45 49.00
 Class H 150 SX @ 16.80 2520.00
 Kolsal 750 @ .89 667.50
 Salt 15 SX @ 12.00 180.00
 HANDLING 210 @ 2.40 504.00
 MILEAGE 210 @ 10/15 315.00
 TOTAL 5017.00

REMARKS:

Pipe on bottom to break circulation, pump
 20 bbls 2% KCL water, 3 bbls fresh, 500 gsi
 ASF, 3 bbls fresh, mix 15% of cement for
 rig hole, mix 35% of sec sensor, mix 15%
 of oil cement, shut down, wash pump lines
 start displacement, lift pressure to 95
 bbls, slow rate to 3 bpm at 110 bbls, bump
 plus at 118 bbls, 600-1100 psi, float held.

SERVICE

DEPTH OF JOB 4790'
 PUMP TRUCK CHARGE 2011.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 15 @ 7.00 105.00
 MANIFOLD _____ @ _____
Hegaren 91 @ N/C
 TOTAL 2116.00

CHARGE TO: N-10 Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

5 1/2
 1-Rubber plug @ 24.00
 1-Guide Shoe @ 101.00
 1-PFD Insert @ 112.00
 12-Scratchers @ 30.00 360.00
 5-Centersizers @ 35.00 175.00
 TOTAL 822.00

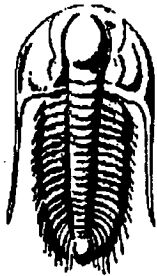
To Allied Cementing Co., LLC:
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or
 contractor to do work as is listed. The above work was
 done to satisfaction and supervision of owner agent or
 contractor. I have read and understand the "GENERAL
 TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME X TIM PIERCE
 SIGNATURE X Tim Pierce

Thank You!!!

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

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 SEP 09 2010
 KCC WICHITA



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **N - 10 Exploration LLC**

124 N.Main, P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

15-34s-11w Barber KS

Medicine River Ranch B#1

Start Date: 2010.06.14 @ 22:45:07

End Date: 2010.06.15 @ 06:37:07

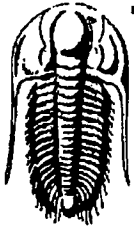
Job Ticket #: 36899 DST #: 1

RECEIVED

SEP 09 2010

KCC WICHITA

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

N - 10 Exploration LLC
124 N.Main, P.O.Box 195
Attica Ks. 67009
ATTN: Tim Pierce

Medicine River Ranch B#1
15-34s-11w Barber KS
Job Ticket: 36899 DST#: 1
Test Start: 2010.06.14 @ 22:45:07

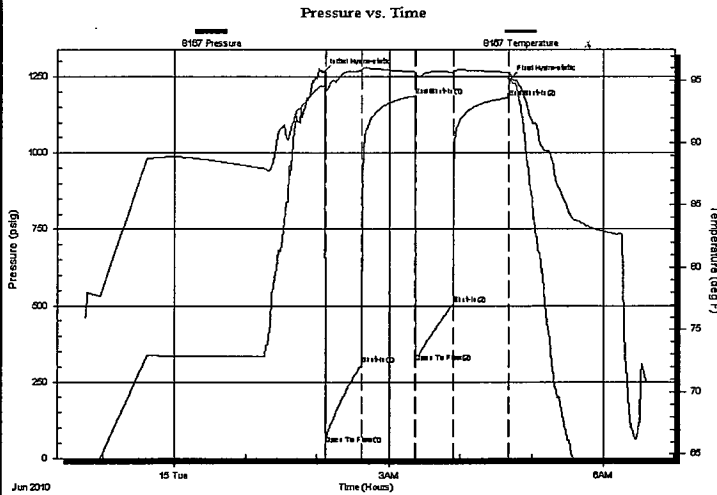
GENERAL INFORMATION:

Formation: **Indian Cave**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 02:07:07
Time Test Ended: 06:37:07
Interval: **2597.00 ft (KB) To 2628.00 ft (KB) (TVD)**
Total Depth: **2628.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**
Reference Elevations: **1340.00 ft (KB)**
1330.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 8167 **Inside**
Press@RunDepth: **504.39 psig @ 2598.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.06.14** End Date: **2010.06.15** Last Calib.: **2010.06.15**
Start Time: **22:45:12** End Time: **06:37:06** Time On Btm: **2010.06.15 @ 02:04:37**
Time Off Btm: **2010.06.15 @ 04:40:36**

TEST COMMENT: IF: Strong blow . B.O.B. in 3 mins.
IS: No blow .
FF: Strong blw . B.O.B. in 4 mins.
FS: No blow .

PRESSURE SUMMARY



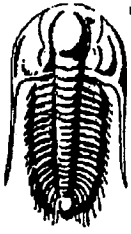
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1264.75	94.59	Initial Hydro-static
3	47.85	94.19	Open To Flow (1)
33	309.70	95.80	Shut-In(1)
77	1187.36	95.68	End Shut-In(1)
78	316.25	95.44	Open To Flow (2)
109	504.39	95.65	Shut-In(2)
156	1181.29	95.64	End Shut-In(2)
156	1241.79	95.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
880.00	G CW 3%g 97%w /Rw .06ohms@76deg	11.25
125.00	MW 23% m 77%w	1.75
0.00	180 ft.of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

N - 10 Exploration LLC

Medicine River Ranch B#1

124 N.Main, P.O.Box 195
Attica Ks. 67009

15-34s-11w Barber KS

Job Ticket: 36899

DST#: 1

ATTN: Tim Pierce

Test Start: 2010.06.14 @ 22:45:07

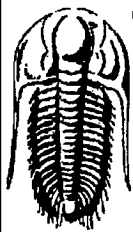
Tool Information

Drill Pipe:	Length: 2461.00 ft	Diameter: 3.80 inches	Volume: 34.52 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 120.00 ft	Diameter: 2.25 inches	Volume: 0.59 bbl	Weight to Pull Loose: 61000.00 lb
			Total Volume: 35.11 bbl	Tool Chased 3.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 43000.00 lb
Depth to Top Packer:	2597.00 ft			Final 47500.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	31.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			2578.00	
Shut in tool	5.00			2583.00	
HMV	5.00			2588.00	
Packer	4.00			2592.00	20.00 Bottom Of Top Packer
Packer	5.00			2597.00	
Stubb	1.00			2598.00	
Recorder	0.00	8167	Inside	2598.00	
Recorder	0.00	8370	Outside	2598.00	
Perforations	25.00			2623.00	
Bullnose	5.00			2628.00	31.00 Bottom Packers & Anchor
Total Tool Length:	51.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

N - 10 Exploration LLC

Medicine River Ranch B#1

124 N.Main,P.O.Box 195
Attica Ks.67009

15-34s-11w Barber KS

Job Ticket: 36899

DST#: 1

ATTN: Tim Pierce

Test Start: 2010.06.14 @ 22:45:07

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 40.00 sec/qt
Water Loss: 28.15 in³
Resistivity: 0.00 ohm.m
Salinity: 39000.00 ppm
Filter Cake: 0.20 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: deg API
Water Salinity: 131000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
880.00	GCW 3%g 97%w /Rw .06ohms@76deg	11.251
125.00	MW 23%m 77%w	1.753
0.00	180 ft.of GIP	0.000

Total Length: 1005.00 ft Total Volume: 13.004 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

