



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: _____



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
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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
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Denis Roberts Co.

2-10-26, Sheridan, KS

3904 Fairway Dr
Hays Ks 67601

Werth #7

Job Ticket: 50297

DST#: 1

ATTN:

Test Start: 2013.05.13 @ 21:20:00

GENERAL INFORMATION:

Formation: **KC "C,D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 23:59:00

Time Test Ended: 03:46:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Brett Dickinson

Unit No: 59

Interval: 3877.00 ft (KB) To 3910.00 ft (KB) (TVD)

Reference Elevations: 2593.00 ft (KB)

Total Depth: 3910.00 ft (KB) (TVD)

2588.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8319 Outside

Press @ RunDepth: 21.12 psig @ 3878.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.05.13

End Date:

2013.05.14

Last Calib.:

2013.05.14

Start Time: 21:20:05

End Time:

03:46:29

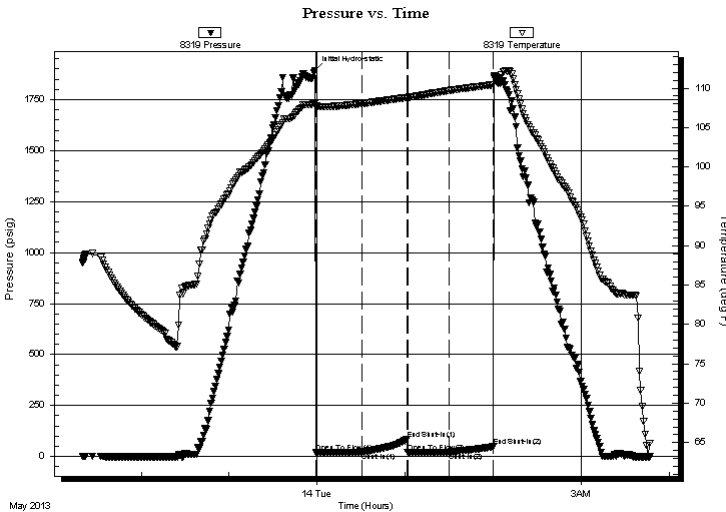
Time On Btm:

2013.05.13 @ 23:58:30

Time Off Btm:

TEST COMMENT: IF-1/2in blow
ISI-No blow
FF-No blow
FSi-No blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1893.40	108.11	Initial Hydro-static
1	19.14	107.71	Open To Flow (1)
32	21.96	108.04	Shut-In(1)
63	85.15	108.82	End Shut-In(1)
63	20.19	108.80	Open To Flow (2)
91	21.12	109.69	Shut-In(2)
121	47.77	110.43	End Shut-In(2)

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Denis Roberts Co.

2-10-26, Sheridan, KS

3904 Fairway Dr
Hays Ks 67601

Werth #7

Job Ticket: 50297

DST#: 1

ATTN:

Test Start: 2013.05.13 @ 21:20:00

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: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

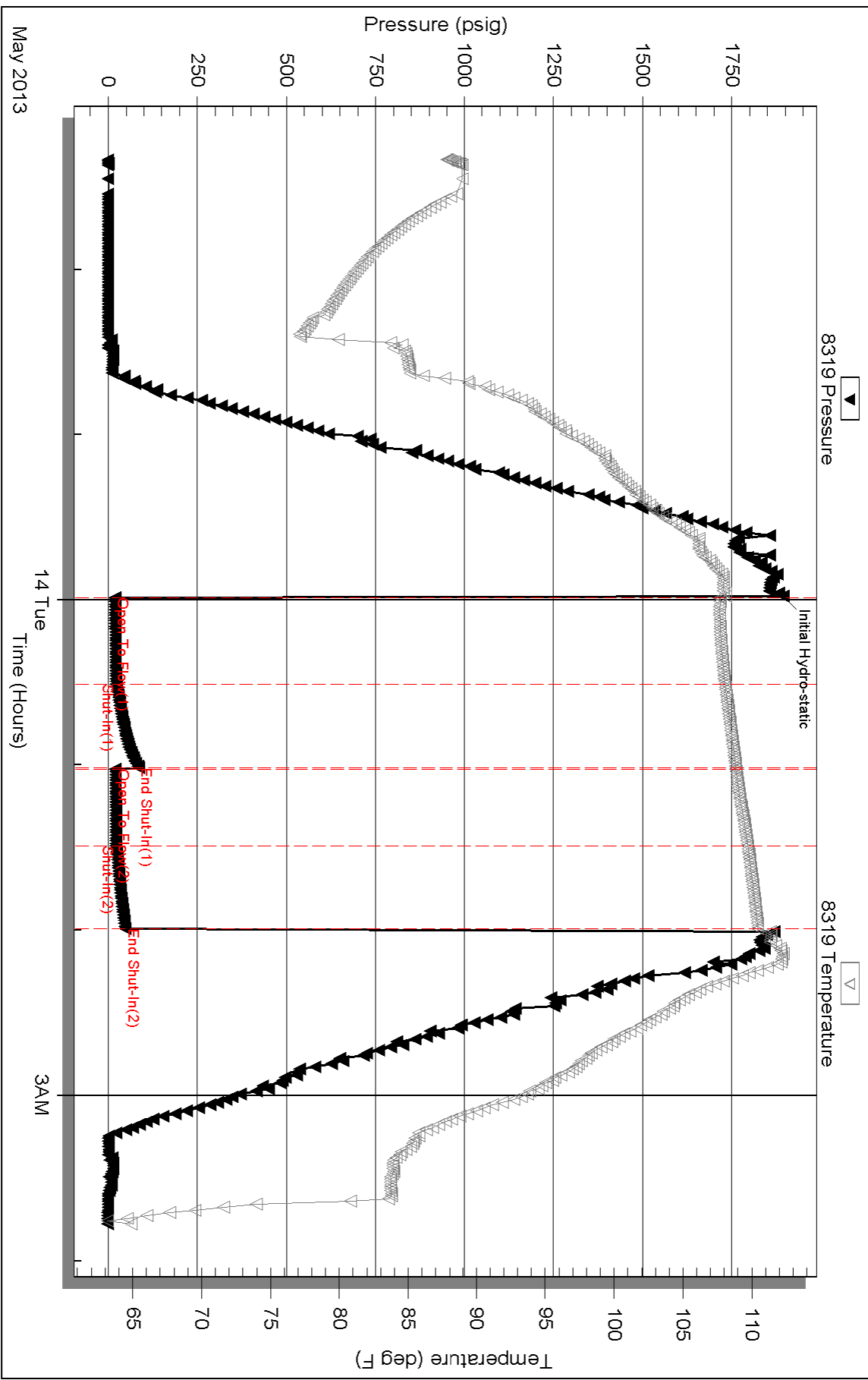
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Denis Roberts Co.
3904 Fairway Dr
Hays Ks 67601
ATTN:

2-10-26, Sheridan, KS

Werth #7

Job Ticket: 50298

DST#: 2

Test Start: 2013.05.14 @ 20:45:00

GENERAL INFORMATION:

Formation: **KC "I-K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 23:30:30
 Time Test Ended: 04:10:30
 Interval: **4025.00 ft (KB) To 4060.00 ft (KB) (TVD)**
 Total Depth: 4060.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Brett Dickinson
 Unit No: 59
 Reference Elevations: 2593.00 ft (KB)
 2588.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8319

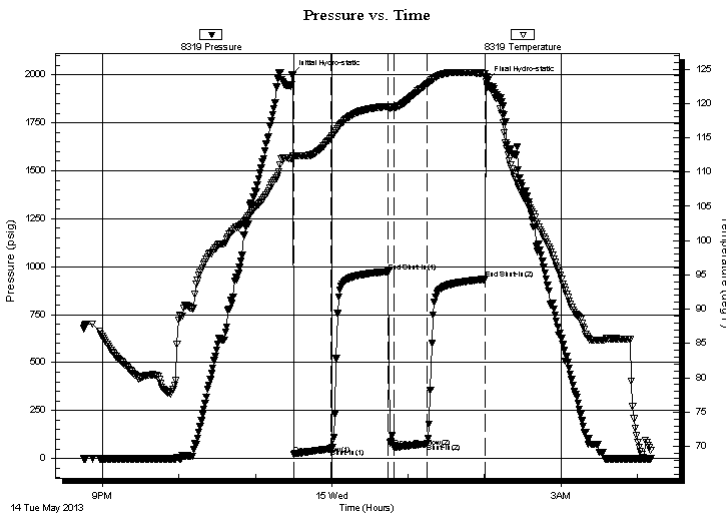
Outside

Press @ Run Depth: 78.19 psig @ 4026.00 ft (KB)
 Start Date: 2013.05.14 End Date: 2013.05.15
 Start Time: 20:45:05 End Time: 04:10:29

Capacity: 8000.00 psig
 Last Calib.: 2013.05.15
 Time On Btm: 2013.05.14 @ 23:29:00
 Time Off Btm: 2013.05.15 @ 02:02:00

TEST COMMENT: IF-BOB in 18min
 ISI-1/8in blow died in 18min
 FF-BOB in 19min
 FSI-1/4 in blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2002.61	112.04	Initial Hydro-static
2	23.97	112.29	Open To Flow (1)
31	51.17	115.03	Shut-In(1)
76	974.68	119.57	End Shut-In(1)
80	56.18	119.37	Open To Flow (2)
106	78.19	122.82	Shut-In(2)
152	934.52	124.38	End Shut-In(2)
153	1971.95	122.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
85.00	GO 15%G 85%O	1.19
55.00	VSWOCM 25%O 5%W 70%M	0.77
0.00	240ft GIP	0.00

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Denis Roberts Co.

2-10-26, Sheridan, KS

3904 Fairway Dr
Hays Ks 67601

Werth #7

Job Ticket: 50298

DST#: 2

ATTN:

Test Start: 2013.05.14 @ 20:45:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
85.00	GO 15%G 85%O	1.192
55.00	VSWOCM 25%O 5%W 70%M	0.772
0.00	240ft GIP	0.000

Total Length: 140.00 ft

Total Volume: 1.964 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

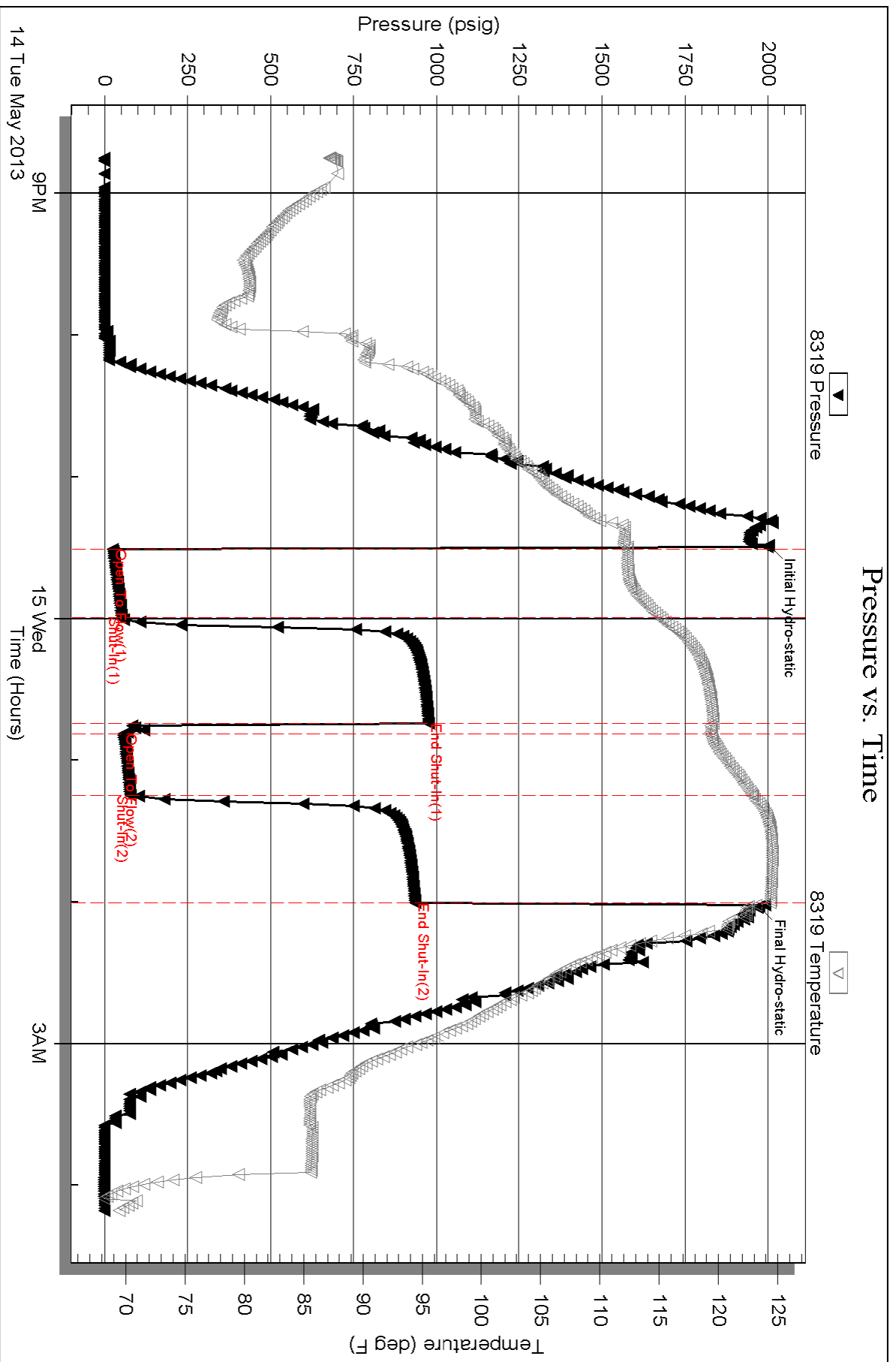
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time



LITHOLOGIC LOG

ROBERT HOPKINS-consulting geologist

Operator Denis Roberts
 Lease / Well Werth 7
 GL 2586 KB 2591 * (measure from *)

Location SE NW 2-10s-26w
 County Sheridan State KS scale 1" = 20'
 depth this sheet - from 3560 to 3740' page 1 of 4

DRILLING TIME (min/ft)								DEPTH	tops shows	lith graph	DESCRIPTION (lithology, shows, mud properties)
1	2	3	4	5	6	7	8				
								60			grn-gry sh. (w/red sh. cavings from above)
											bf fuxlw lst, tite, n.s.
											grn-gry sh. mud vis 55 wt. 8.6
											gy. fuxlw tite lst, n.s.; granular (air in mud)
								3600			blk-dkgy fissile sh. Topeka Ls. 3604'
											gy sh.
											bf. fw-medxlw sl. foss. lst, sl. φ, n.s.
											bf-gry fuxlw lst, sl. chaly, sl. φ, n.s.
											gy sh - sdy sh.
											bf-gry fuxlw lst, tite, n.s.
											gy sh.
											bf-brn fuxlw lst, tite, n.s.
											brn foss lst, tite, n.s.
											gy sh.
											bf-brn fuxlw lst, sl. chaly, sl φ, n.s.
											gy sh. mud vis 54 wt 8.6
											bf-gry fuxlw granular lst, sl. foss., tite, n.s.
											bf fuxlw chaly lst, sl-fr φ, n.s.
								3700			blk fissile sh.
											gray sh - sdy sh; some limy inclusions;
											bf fw-medxlw lst, granular, tite, n.s.
											↓

MUD VIS 66 wt 8.7

LITHOLOGIC LOG

ROBERT HOPKINS-consulting geologist

Operator Denis Roberts
 Lease / Well Werth 7
 GL KB 2591 (measure from *)

Location SE NW 2-105-26W
 County Sheridan State KS scale 1" = 20'
 depth this sheet - from 3740 to 3920 page 2 of 4

DRILLING TIME (min/ft)								DEPTH	tops shows	lith graph	DESCRIPTION (lithology, shows, mud properties)
1	2	3	4	5	6	7	8				
								40			bf fuxln chalky lst., sl. ϕ , n.s.
								50			gry sh.
											bf fuxln granular lst., tite, n.s.
											blk sh.
											bf chalky lst., sl ϕ , n.s.
								3800			gry - blk sh. vis 69, wt. 8.3
											bf fuxln tite lst., sl. foss., n.s.
											gry fuxln foss lst., tite, n.s.; sl. cherty
											Heebner Sh. 3820
											blk fissile sh.
											bf fuxln lst., tite, n.s.; sl. cherty
											gry sh - sdy sh. - siltstone
											grn limy sh. Toronto 3843'
								50			bf fuxln foss lst., tite, n.s.; sl. cherty
											grn - gry sh. Top LKC 3860'
								"A"			bf fuxln lst., tite, sl. oolitic, n.s.
											vis 67, wt. 8.9
								"B"			bf fuxln cherty lst., tite, n.s.
								DST #1			gry sh.
								CFS			bf fuxln sl. oolitic lst., sl. ϕ , sl. ferr. str., no odor, no free oil; no wt; v. poor fluorescence
								"C"			gry sh.
								3900			bf fuxln lst., sl. fr vuggy ϕ , sl. fr str., fr. free oil, fair fluorescence, no odor
								"D"			bf fuxln tite lst., n.s.; sl. fossiliferous
								CFS			vis 62, wt. 9.0

LITHOLOGIC LOG

ROBERT HOPKINS-consulting geologist

Operator DENIS ROBERTS
 Lease / Well Worth 7
 GL KB 2591 (measure from *)

Location SE NW 2-10S-26W
 County Sheridan State KS
 depth this sheet - from 3920 to 4100

scale 1" = 20'
 page 3 of 4

DRILLING TIME (min/ft)								DEPTH	tops shows	lith graph	DESCRIPTION (lithology, shows, mud properties)	
1	2	3	4	5	6	7	8					
								20			- dk gry sh. bf fuxls lst, tite, n.s.	DST #1: 3877-3910' 30, 30, 30, 30" FP: 19-22; 20-21" SID: 85-48# REC: 5' mud, ^{poor} blow
								"E"			blk sh. - dk gry sh.	
								"F"			bf-gry fw-medxlv tite lst, trc dead oil str., tite lst, n.s. no free oil, no flow, no odor	
								50			bf fuxls lst, sl. chalky, sl. ϕ , n.s.	VIS 64; wt. 9.1
								"G"			bf fw-medxlv lst, tite, n.s.; very cherty, sl. fossiliferous	
								"G'			wh cherty lst, tite, n.s.	
								"G"			blk sh. gry fuxlv foss lst, tite, n.s. dk gry sh. - grn sh. wh fuxlv chalky lst, sl ϕ , n.s.	
								4000 "H"			bf fw-medxlv tite lst, sl. cherty, n.s. blk sh. dk gry sh.	
								"I"			bf-gry fuxlv foss lst, tite, n.s.	
								DST #2			bf fuxlv lst, pinpoint ϕ , fair str, odor and fluorescence, trc free oil gry sh.	
								"J"			bf fuxlv oolitic lst., sl. ^{pnpt.} ϕ , fair str, no odor, weak flow, trc free oil gry sh.	
								50			bf fw oolitic lst., sl. vug ϕ ; sl. fast, trc free oil, poor flow; sl. odor	
								"K"			bf-brn tite lst, n.s.	
								DST #2			DST #2: 4025-4060' 30, 45, 30, 45" FP: 23-51#; 56-78# SID: 974-934#	
								"L"			bf-gry fuxlv fossiliferous lst, tite, n.s.	
											blk sh. H.-dk gry sh. <u>BK.C. 4083</u>	REC: 8.5' oil, 55' vsocm, 240' GIP fair/weak blow

VIS 60
wt. 9.0

IN 4100' @ 0830 5/15/2012



PO Box 93999
Southlake, TX 76092

Voice: (817) 546-7282
Fax: (817) 246-3361

INVOICE

Invoice Number: 136153
Invoice Date: May 8, 2013
Page: 1

Bill To:
Denis Roberts Oil 3904 Fairway DR P. O. Box 1252 Hays, KS 67601

Now Includes:



Customer ID	Field Ticket #	Payment Terms	
Robe	60169	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	May 8, 2013	6/7/13

Quantity	Item	Description	Unit Price	Amount
		Werth #7		
210.00	MAT	Class A Common	17.90	3,759.00
4.00	MAT	Gel	23.40	93.60
7.00	MAT	Chloride	64.00	448.00
227.08	SER	Cubic Feet	2.48	563.16
664.71	SER	Ton Mileage	2.60	1,728.27
1.00	SER	Surface	1,512.25	1,512.25
66.00	SER	Pump Truck Mileage	7.70	508.20
66.00	SER	Light Vehicle Mileage	4.40	290.40
1.00	SER	Manifold Rental	275.00	275.00
1.00	EQP	8.5/8 Wooden Plug	107.64	107.64
1.00	CEMENTER	Alan Ryan		
1.00	EQUIP OPER	Wayne McGhghy		
1.00	OPER ASSIST	Kevin Ryan		

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

\$ 2,135.57

ONLY IF PAID ON OR BEFORE
Jun 2, 2013

Subtotal	9,285.52
Sales Tax	365.88
Total Invoice Amount	9,651.40
Payment/Credit Applied	
TOTAL	9,651.40

PAID 5/22/13

2,135.57
7,515.83

Surface Pipe

ALLIED OIL & GAS SERVICES, LLC 060169

Federal Tax I.D. # 20-8651475

REMIT TO P.O.: BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley

DATE <i>8/8/13</i>	SEC. <i>2</i>	TWP. <i>10</i>	RANGE <i>26</i>	CALLED OUT	ON LOCATION	JOB START <i>6:30 AM</i>	JOB FINISH <i>2:00 PM</i>
LEASE <i>West</i>	WELL# <i>7</i>	LOCATION <i>ST Peter N to H 5 W 15 3/4 W</i>			COUNTY <i>Meridian</i>	STATE <i>Ks</i>	
OLD OR NEW (Circle one) <i>NEW</i>		<i>Sinto</i>					

CONTRACTOR *American Eagle 7*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *348*

CASING SIZE *8 5/8* DEPTH *248*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *21-2121*

OWNER *Same*

CEMENT AMOUNT ORDERED *210 Com 392 CC 29028*

COMMON	<i>210</i>	@	<i>17.20</i>	<i>3559.00</i>
POZMIX		@		
GEL	<i>4</i>	@	<i>23.40</i>	<i>93.60</i>
CHLORIDE	<i>7</i>	@	<i>64.00</i>	<i>448.00</i>
ASC		@		
HANDLING	<i>227</i>	@	<i>2.48</i>	<i>563.16</i>
MILEAGE	<i>12.073</i>	@	<i>12.073</i>	<i>1728.27</i>
TOTAL				<i>6592.03</i>

REMARKS:

Run Log, Circulate, Mix Cement, Displace Cement

Shut in,

Cement did Circulate

Thank You
Ally, Wayne, Kevin

SERVICE

DEPTH OF JOB	<i>348'</i>		
PUMP TRUCK CHARGE	<i>15.62</i>	<i>25</i>	
EXTRA FOOTAGE	@		
MILEAGE	<i>66</i>	@	<i>2.20</i> <i>508.20</i>
MANIFOLD	@		<i>275.00</i>
<i>Water truck</i>	<i>66</i>	@	<i>4.42</i> <i>290.00</i>
TOTAL <i>2585.45</i>			

CHARGE TO: *Denis F Roberts*

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<i>8 5/8 wooden Plug</i>	@	<i>107.64</i>
	@	
	@	
	@	
TOTAL <i>107.64</i>		

To: Allied Oil & Gas Services, 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.

SALES TAX (If Any) _____

TOTAL CHARGES *9,285.12*

DISCOUNT *2,135.57* IF PAID IN 30 DAYS

7,149.54 Net.

PRINTED NAME *Cruise Parker*

SIGNATURE *Cruise Parker*

1st Stage

SCHIPPER'S OIL FIELD SERVICES, L.L.C.

1013

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT: Russell, KS

DATE <u>5-16-13</u>	SEC. <u>2</u>	TWP. <u>10</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION	JOB START <u>5:15am</u>	JOB FINISH <u>5:45am</u>
LEASE <u>Worth</u>	WELL# <u>7</u>	LOCATION <u>Quarter, KS 6N 2 1/2 E</u>		COUNTY <u>Shedden</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (CIRCLE ONE)		<u>Sinto</u>					

CONTRACTOR <u>American Eagle</u>
TYPE OF JOB <u>2-stage</u>
HOLE SIZE <u>7 1/8</u> T.D. <u>4101</u>
CASING SIZE <u>5 1/2</u> DEPTH <u>4102.35</u>
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL <u>DV Tool Industrial</u> DEPTH <u>2243.68'</u>
PRES. MAX <u>1500ps</u> MINIMUM <u>100psi</u>
MEAS. LINE SHOE JOINT <u>18.32</u>
CEMENT LEFT IN CSG. <u>18.32</u>
PERFS
DISPLACEMENT <u>99.6</u>
EQUIPMENT
PUMP TRUCK CEMENTER <u>Heath</u>
<u>P1</u> HELPER <u>Cody</u>
BULK TRUCK
<u>B1</u> DRIVER <u>Jay</u>
BULK TRUCK
DRIVER

OWNER <u>Dennis Roberts</u>
CEMENT AMOUNT ORDERED <u>175sx com 1% plaster</u>
<u>2% gel</u>
COMMON <u>175sx</u> @ <u>\$15.50</u> <u>\$2712.50</u>
POZMIX @
GEL <u>45x</u> @ <u>20.50</u> <u>\$922.00</u>
CHLORIDE @
ASC @
<u>7 plaster</u> @ <u>\$30.00</u> <u>\$210.00</u>
@
@
@
@
@
HANDLING <u>186sx</u> @ <u>\$2.10</u> <u>\$390.60</u>
MILEAGE <u>.0815/mile</u> @ <u>\$1982.10</u>
TOTAL <u>\$4277.20</u>

REMARKS:

Ran 14" 5 1/2 casing and landing it
est circulation for 1hr - floored up and
mixed 175sx and disp 45 bbl of water - switched
to mud and disp 2 1/2 bbl - casing pressure
to 1600ps - plug landed @ 1800ps. Released and
flow field. Dropped dart and opened DV tool
with 1500ps. Circulated 3 hrs - plugged RH with
30sx

CHARGE TO: Dennis Roberts
STREET PO Box 1252
CITY Hays STATE KS ZIP 67601

Schippers Oil Field Services, L.L.C.,
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 _____
SIGNATURE _____

SERVICE

DEPTH OF JOB
PUMP TRUCK CHARGE <u>1st stage</u> <u>\$1250.00</u>
EXTRA FOOTAGE @
MILEAGE <u>33yd</u> @ <u>\$6.50</u> <u>\$217.00</u>
MANIFOLD <u>2 1/2" 23yd</u> @ <u>\$2.00</u> <u>\$47.00</u>
@
TOTAL <u>\$2411.00</u>

PLUG & FLOAT EQUIPMENT

<u>40 Screeders</u> <u>\$65.00</u> <u>\$2600.00</u>
<u>9-5/8 tubos</u> @ <u>\$73.00</u> <u>\$657.00</u>
<u>1-5/8 DV Tool</u> @ <u>\$465.00</u> <u>\$465.00</u>
<u>2-5/8 baskets</u> @ <u>\$315.00</u> <u>\$630.00</u>
<u>1-5/8 AFU float</u> @ <u>\$249.00</u> <u>\$249.00</u>
<u>Mud Flush</u> @ <u>100gal</u> <u>\$500.00</u>
<u>KCL water</u> @ <u>12.50/bbl</u> <u>\$125.00</u>
TOTAL <u>\$9411.10</u>

SALES TAX (If Any) _____
TOTAL CHARGES \$16,199.30
DISCOUNT -15% IF PAID IN 30 DAYS

Global Cementing LLC dba SOS LLC

Invoice

18048 I-70 Road
Russell, KS 67665

Date	Invoice #
5/16/2013	1013

Bill To
DENNIS ROBERTS PO BOX 1252 HAYS, KS 67601

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
	BOTTOM STAGE		
175	COMMON	15.50	2,712.50T
7		30.00	210.00
4	GEL	20.50	82.00
40	SCRATCHERS	65.00	2,600.00
9	TURBOLIZERS	73.00	657.00
1	DV TOOL WITH LATCH DOWN AND PLUG	4,650.00	4,650.00
2	BASKET	315.00	630.00
1	FLOAT SHOE	249.00	249.00
500	MUD FLUSH	1.00	500.00
10	KCL WATER	12.50	125.00T
1	PUMP CHARGE	1,850.00	1,850.00
66	PUMP TRUCK MILEAGE	6.50	429.00
66	LMV	2.00	132.00
186	HANDLING	2.10	390.60
66	BULK MILEAGE	14.8803	982.10
	TOP STAGE		
270	COMMON	15.50	4,185.00T
180	POZ	8.50	1,530.00T
23	GEL	20.50	471.50
1	PUMP TRUCK	1,250.00	1,250.00
500		1.00	500.00
10	KCL WATER	12.50	125.00T
473	HANDLING	2.10	993.30
	BULK MILEAGE	2,497.50	2,497.50
	DISCOUNT	-4,162.70	-4,162.70
	LEASE NAME-WERTH # 7 <u>NO DISCOUNT AFTER 30 DAYS</u>		
	Sales Tax	8.30%	720.23

Please remit to above address.

Total

\$24,309.03

Pd. 5/24/12

\$ 24,304.83

