



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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 6937

Date	5-28-13	Sec.	27	Twp.	7	Range	22	County	Graham	State	KS	On Location	5:20pm	Finish	7:30 P.M.
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Lease Stevenson Sol Well No. #5 Location Bouze Sect 4W 3N E into

Contractor Discovery I Owner To Quality Oilwell Cementing, Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Type Job Surface Charge To Worth Exploration

Hole Size 1 7/8 T.D. 222 Cement Amount Ordered 50 3% CC 4% CC
 Csg. 8 5/8 Depth Street City State

Tbg. Size Depth The above was done to satisfaction and supervision of owner agent or contractor.
 Tool Depth Cement Amount Ordered

Cement Left in Csg. 20 ft Shoe Joint 20 ft Meas Line Displace 12.34 BBL

EQUIPMENT			
Pumptrk	No.	Cement Helper	Mitt
Bulktrk	No.	Driver	Brett
Bulktrk	No.	Driver	Karnie W

JOB SERVICES & REMARKS

Common 150
 Poz. Mix
 Gel. 3
 Calcium 5

Hulls
 Salt
 Flowseal
 Kol-Seal
 Mud CLR 48

CFL-117 or CD110 CAF 38
 Sand
 Handling 158
 Mileage

Cement did
Circulate

FLOAT EQUIPMENT

Guide Shoe
 Centralizer
 Baskets
 AFU Inserts
 Float Shoe
 Latch Down

Pumptrk Charge Surface
 Mileage 47

Tax
 Discount

Total Charge

X Signature John Beckel

ALLIED OIL & GAS SERVICES, LLC 054122

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: Russell KS

DATE <u>6-2-13</u>	SEC. <u>27</u>	TWP. <u>7</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>501</u>	WELL # <u>5</u>		LOCATION <u>Boyer KS SW 34E-16</u>			COUNTY <u>Grover</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

CONTRACTOR Discovery 1
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. 3700
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 16.6 DEPTH 1850
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT
 AMOUNT ORDERED 220 60/40 47.7 1 1/2 516
 COMMON 132 @ 17.90 2362.80
 POZMIX 88 @ 9.35 822.90
 GEL 7.57 @ 23.40 177.14
 CHLORIDE _____ @ _____
 ASC _____ @ _____
510-2-1 2 @ 2.97 148.50
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 HANDLING 235.95 @ 2.48 585.16
 MILEAGE 571.91 1/2 @ 2.60 1488.71
 TOTAL 5635.10

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y
 # 417 HELPER Glean G
 BULK TRUCK
 # 473 DRIVER Joe G
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

25.1 @ 1850
100.1 @ 1050
40.1 @ 275
10.7 @ 40
30 in RH
15 in MH

SERVICE

DEPTH OF JOB 1850
 PUMP TRUCK CHARGE 2213.75
 EXTRA FOOTAGE @ _____
 MILEAGE 60 HVMT @ 7.70 462
 MANIFOLD @ _____
60 LVMT @ 4.40 264
 _____ @ _____
 TOTAL 2939.75

CHARGE TO: Worth Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

3 7/8 Woodcrafter @ 107.64 107.64
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 TOTAL 107.64

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 3682.49
 DISCOUNT 2691.57 IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE [Signature]



DRILL STEM TEST REPORT

Prepared For: **Werth Exploration Trust**

1308 Schwaller Ave. Hays
Kansas 67601

ATTN: Bob Hopkins

Stevenson Sol #5

27-7s-27w-Graham

Start Date: 2013.06.01 @ 08:00:00

End Date: 2013.06.01 @ 13:09:30

Job Ticket #: 18387 DST #: 1

Superior Testers Enterprises LLC
PO Box 138 Great Bend KS 67530
1-800-792-6902

Printed: 2013.06.04 @ 14:10:43



DRILL STEM TEST REPORT

Werth Exploration Trust
 1308 Schwaller Ave. Hays
 Kansas 67601
 ATTN: Bob Hopkins

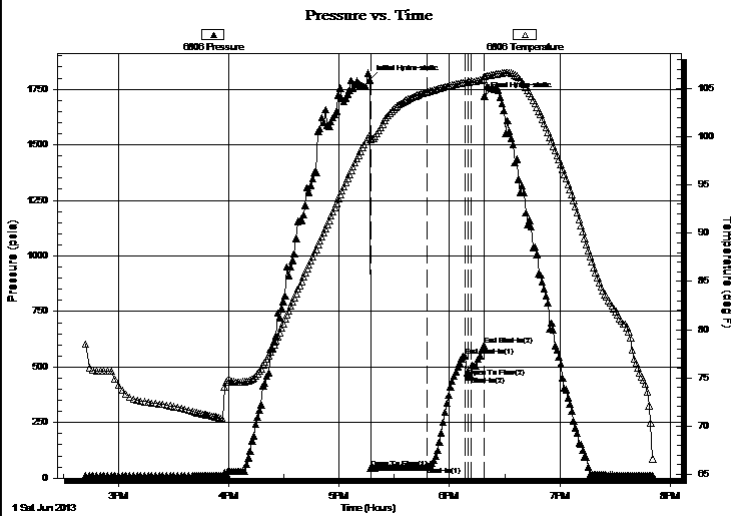
27-7s-27w-Graham
Stevenson Sol #5
 Job Ticket: 18387 **DST#: 1**
 Test Start: 2013.06.01 @ 08:00:00

GENERAL INFORMATION:

Formation: **Lansing J-K**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 10:36:30
 Time Test Ended: 13:09:30
 Interval: **3606.00 ft (KB) To 3637.00 ft (KB) (TVD)**
 Total Depth: 3693.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Straddle (Initial)
 Tester: Dustin Ellis
 Unit No: 3315-Great Bend-240
 Reference Elevations: 2222.00 ft (KB)
 2213.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 6806 Inside
 Press @ RunDepth: 596.92 psia @ 3635.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2013.06.01 End Date: 2013.06.01 Last Calib.: 2013.06.02
 Start Time: 14:42:00 End Time: 19:50:30 Time On Btm: 2013.06.01 @ 17:16:30
 Time Off Btm: 2013.06.01 @ 18:19:00

TEST COMMENT: 1st Open 30 minutes Very weak surface blow that died off after 21 minutes.
 1st Shut in 30 minutes No blow back
 2nd Open 6 minutes Dead
 2nd Shut in 1 minute. No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1792.02	100.20	Initial Hydro-static
1	44.97	99.73	Open To Flow (1)
32	51.72	104.67	Shut-In(1)
52	549.58	105.64	End Shut-In(1)
54	455.56	105.66	Open To Flow (2)
55	457.85	105.70	Shut-In(2)
62	596.92	105.94	End Shut-In(2)
63	1719.07	106.22	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%	0.14

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

Werth Exploration Trust
 1308 Schwaller Ave. Hays
 Kansas 67601
 ATTN: Bob Hopkins

27-7s-27w-Graham
Stevenson Sol #5
 Job Ticket: 18387 **DST#: 1**
 Test Start: 2013.06.01 @ 08:00:00

Tool Information

Drill Pipe:	Length: 3605.00 ft	Diameter: 3.80 inches	Volume: 50.57 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	45000.00 lb
			<u>Total Volume: 50.57 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3606.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	3637.00 ft				
Interval between Packers:	31.00 ft				
Tool Length:	119.79 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			3583.00	
Hydraulic Tool	5.00			3588.00	
Jars	6.00			3594.00	
Safety Joint	2.00			3596.00	
Top Packer	5.00			3601.00	
Packer	5.00			3606.00	28.00 Bottom Of Top Packer
Anchor	28.00			3634.00	
Recorder	1.00	6806	Inside	3635.00	
Recorder	1.00	6839	Outside	3636.00	
Blank Off Sub	1.00			3637.00	31.00 Tool Interval
Packer	5.00			3642.00	
Bottom Packer	5.00			3647.00	
Change Over Sub	0.75			3647.75	
Drill Pipe	30.29			3678.04	
Change Over Sub	0.75			3678.79	
Anchor	15.00			3693.79	
Recorder	1.00	8524	Outside	3694.79	
Bullnose	3.00			3697.79	60.79 Bottom Packers & Anchor

Total Tool Length: 119.79



DRILL STEM TEST REPORT

FLUID SUMMARY

Werth Exploration Trust

27-7s-27w-Graham

1308 Schwaller Ave. Hays
Kansas 67601

Stevenson Sol #5

Job Ticket: 18387

DST#: 1

ATTN: Bob Hopkins

Test Start: 2013.06.01 @ 08:00:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 8.00 lb/gal

Cushion Length: ft

Water Salinity: ppm

Viscosity: 70.00 sec/qt

Cushion Volume: bbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure: psia

Salinity: 250.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100%	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

