



KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1147448

Form ACO-1

June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

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: _____

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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 ☐ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☐ No

Cores Taken ☐ Yes ☐ No

Electric Log Run ☐ Yes ☐ No

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample
Name Top Datum

CASING RECORD ☐ New ☐ 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 (Amount and Kind of Material Used)	Depth

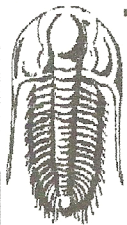
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	T & P Oil & Gas, L.L.C.
Well Name	LITTLER 7
Doc ID	1147448

Tops

Name	Top	Datum
ANH	1279	+770
BANH	1315	+734
Heeb	3377	-1328
LKC	3418	-1369
BKC	3681	-1632
Cong	3783	-1735
ARB	3802	-1752
RTD	3813	-1763



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

T&POil & Gas LLC

9010 Pine Street
Lenexa Ks 66220

ATTN: Duane Stecklein

32-16s-19w

Littler #7

Job Ticket: 53660

DST#: 1

Test Start: 2013.05.06 @ 21:04:31

GENERAL INFORMATION:

Formation: Cong-Sand

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:48:01

Time Test Ended: 05:05:01

Interval: 3780.00 ft (KB) To 3805.00 ft (KB) (TVD)

Total Depth: 3805.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Jeff Brown

Unit No: 44

Reference Elevations: 2048.00 ft (KB)

2043.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6625 Outside

Press@RunDepth: 18.95 psig @ 3782.00 ft (KB)

Start Date: 2013.05.06

End Date:

2013.05.07

Start Time: 21:04:31

End Time:

05:05:01

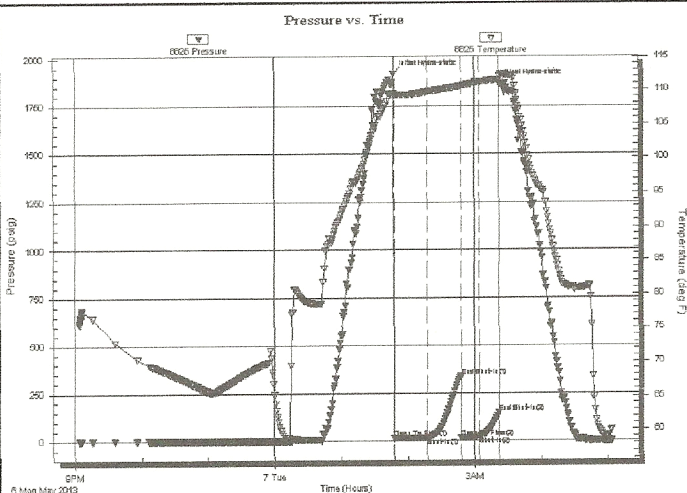
Capacity: 8000.00 psig

Last Calib.: 2013.05.07

Time On Btm: 2013.05.07 @ 01:47:31

Time Off Btm: 2013.05.07 @ 03:22:31

TEST COMMENT: IFP=Weak blow built to 3/4 in
ISI=Dead no blow back
FFP=Dead -Flush tool surged then died
FSI=Dead no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1920.67	109.44	Initial Hydro-static
1	13.24	109.21	Open To Flow (1)
31	15.53	109.77	Shut-In(1)
61	335.98	110.57	End Shut-In(1)
61	16.30	110.63	Open To Flow (2)
77	18.95	111.21	Shut-In(2)
95	144.29	111.61	End Shut-In(2)
95	1867.86	112.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud with a scum of oil	0.07

Gas Rates

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

1004

Russell, 45

TOTAL _____

TOTAL _____

TOTAL _____

DISCOUNT _____ IF PAID IN 30 DAYS

Thank You!!

6-15

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

1007

REMIT TO 18048 170RD
RUSSELL, KS 67665

SERVICE POINT:

Russell, KS

8974
3231

DATE 5-7-13	SEC. 32	TWP. 16	RANGE 19	CALLED OUT	ON LOCATION	JOB START 2:15pm	JOB FINISH 2:45pm
LEASE Little	WELL #. 7	LOCATION 2.6 mi N of 1/5				COUNTY Rush	STATE KS
OLD OR <u>NEW</u> (CIRCLE ONE)							

CONTRACTOR Shields Drilling Co #2

TYPE OF JOB Rotary Plug

HOLE SIZE	T.D. 3813
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS	
DISPLACEMENT	

OWNER T&P Oil & Gas

CEMENT
AMOUNT ORDERED 2105x 60/40 4% gel

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	@	
MILEAGE		

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Heath</u>
# <u>PI</u>	HELPER <u>Cody</u>
BULK TRUCK	
# <u>BI</u>	DRIVER <u>Jay</u>
BULK TRUCK	
#	DRIVER

REMARKS:

1st Plug @ 3763 305x = RH

2nd Plug @ 1320' = 505x 205x = MH

3rd Plug @ 510 = 405x

4th Plug @ 60' = 205x

CHARGE TO: T&P Oil & Gas

STREET

CITY STATE ZIP

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 Thomas J Engel

SIGNATURE Thomas J Engel

SERVICE

DEPTH OF JOB	
PUMP TRUCK CHARGE	
EXTRA FOOTAGE	@
MILEAGE	@
MANIFOLD	@
	@
	@

TOTAL

PLUG & FLOAT EQUIPMENT

8 3/8 dry hole Plug

	@	
	@	
	@	
	@	
	@	

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS