

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

2/2/11

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 33699  
Name: T-N-T ENGINEERING, INC.  
Address 1: 3711 MAPLEWOOD, STE. 201  
Address 2: \_\_\_\_\_  
City: WICHITA FALLS State: TX Zip: 76308 + \_\_\_\_\_  
Contact Person: HAL GILL or STEPHANIE BLACK-SMITH  
Phone: ( 940 ) 691-9157  
CONTRACTOR: License # 33493  
Name: AMERICAN EAGLE DRILLING, LLC  
Wellsite Geologist: JIM MUSGROVE  
Purchaser: COFFEYVILLE

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., Cathodic, etc.)

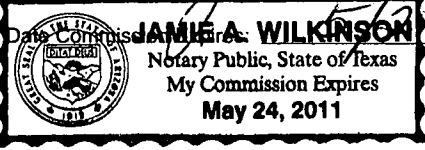
If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr. \_\_\_\_\_ Conv. to SWD \_\_\_\_\_  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
12/12/2009      12/19/2009      01/20/2010  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 051-25937-0680  
Spot Description: \_\_\_\_\_  
NW SW NE SE Sec. 15 Twp. 13 S. R. 18  East  West  
1720 Feet from  North /  South Line of Section  
1320 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: ELLIS  
Lease Name: PFEIFER 15 Well #: 1  
Well Name: MARVIN  
Producing Formation: ARBUCKLE  
Elevation: Ground: 2131 Kelly Bushing: 2138  
Total Depth: 3800 Plug Back Total Depth: 3750  
Amount of Surface Pipe Set and Cemented at: 208 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1422 Feet  
If Alternate II completion, cement circulated from: 1422  
feet depth to: SURFACE w/ 350 sx cmt.

Drilling Fluid Management Plan ATTN: 21810  
(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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ 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: Hal Gill  
Title: KANSAS AREA ENGINEER Date: 2/12/10  
Subscribed and sworn to before me this 12 day of February,  
20 10.  
Notary Public: Jamie A Wilkerson



**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_\_\_ UIC Distribution

FEB 12 2010

Operator Name: T-N-T ENGINEERING, INC. Well Name: PFEIFER 15 Well #: 1  
 Sec. 15 Twp. 13 S. R. 18  East  West County: ELLIS

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**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 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 <i>(Submit Copy)</i>  List All E. Logs Run: <b>CDL/CNL; DIL; SONIC; MICROLOG</b>	<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>TOPEKA</td> <td>3128</td> <td>-990</td> </tr> <tr> <td>HEEBNER</td> <td>3388</td> <td>-1250</td> </tr> <tr> <td>TORONTO</td> <td>3410</td> <td>-1272</td> </tr> <tr> <td>LKC</td> <td>3438</td> <td>-1300</td> </tr> <tr> <td>ARBUCKLE</td> <td>3705</td> <td>-1567</td> </tr> </table>	Name	Top	Datum	TOPEKA	3128	-990	HEEBNER	3388	-1250	TORONTO	3410	-1272	LKC	3438	-1300	ARBUCKLE	3705	-1567
Name	Top	Datum																	
TOPEKA	3128	-990																	
HEEBNER	3388	-1250																	
TORONTO	3410	-1272																	
LKC	3438	-1300																	
ARBUCKLE	3705	-1567																	

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	12.25	8.625	23#	208	LITE	150	0.25% FLO-SEAL
PRODUCTION	7.78	5.5	14#	3798	ASC	160	10% SALT+2% GEL

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				

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 KANSAS CORPORATION COMMISSION  
 FEB 16 2010  
 CONSERVATION DIVISION  
 WICHITA, KS

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
4	3696-3703	A/300 GAL 15% NEFE+A/500 GAL 15% NEFE	3696-3703
4	3703-3712	A/500 GAL 15% MCA (ALL PERFS)	3696-3712
	DV TOOL	CMT W/350 SX LITE - CIRC TO SURFACE	1422

TUBING RECORD: Size: <u>2.875</u> Set At: <u>3734</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>IP 02/01/2010</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>9</u> Gas Mcf <u>0</u> Water Bbls. <u>2</u> Gas-Oil Ratio <u>0</u> Gravity _____	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" 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) _____	PRODUCTION INTERVAL: <u>3696-3712 (ARBUCKLE)</u>
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# ALLIED CEMENTING CO., LLC. 041325

FEB 12 2010

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

CONFIDENTIAL

SERVICE POINT:

Russell

12-20-09

DATE 12-19-2009	SEC. 15	TWP. 13s	RANGE 16w	CALLED OUT	ON LOCATION	JOB START 1:15	JOB FINISH 2:15 AM
LEASE FEFERA	WELL # 15-1	LOCATION Hays N, To I-70 TRUCK REPAIR			COUNTY ELLIS	STATE KANSAS	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				3/4 E 1/2 N + E INTO			

CONTRACTOR American Eagle Rig #2 OWNER \_\_\_\_\_

TYPE OF JOB Production String (2-Stage)

HOLE SIZE 7 7/8 T.D. 3801

CASING SIZE 5 1/2 New DEPTH 3796'

TUBING SIZE 1 1/4 # DEPTH \_\_\_\_\_

~~DRILL PIPE~~ LATCH DOWN PLUG ASPTHE 3754'

TOOL DV TOOL @ \_\_\_\_\_ DEPTH 1421'

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 42.58

CEMENT LEFT IN CSG. 42.52

PERFS. \_\_\_\_\_

DISPLACEMENT 91.00 BBL / 34.01 BBL

EQUIPMENT

PUMP TRUCK CEMENTER GLEN

# 417 HELPER MATT

BULK TRUCK

# 410 DRIVER GLEN

BULK TRUCK

# 481 DRIVER ALVIN

CEMENT

AMOUNT ORDERED 1100 Sx ASC, 10% Selt 289 L

1000 GAL WFR-2 MUD F43H

350 Sx Lite 1/4 F10-Seal Per SX

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	160	@ 16.70	2672.00
CO-31	75	@ 9.10	682.50
WFR-2	1000	@ 1.10	1100.00
350 Lite		@ 11.85	4147.50
HANDLING	510	@ 2.25	1147.50
MILEAGE	110/56/mile		225.00
TOTAL			10701.20

REMARKS:

REN 9/ITS, Set @ 3796' Circ. of Bottoms. 5.00  
OFF Bottom FOR 1 HR w/ ROTATING CSG &  
Cement Bottom Stage, Clear L.N.E. + Displace @ 12:15 AM  
Shim Hole Aug, LAND @ 1500 #. DROP DART  
& OPEN DV TOOL @ 1200 #. Circulate 45 min  
Plug R/T Hole, Hook-up & Cement TOP  
Stage, Cement w/ 350 Sx Lite. Release Plug  
& Displace 34 3/4 BBL, LAND Plug & Close  
DV TOOL @ 1500 # @ 2:07 AM THANKS

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			1957.00
EXTRA FOOTAGE	@		
MILEAGE	5	@ 7.00	35.00
MANIFOLD	@		
RECEIVED KANSAS CORPORATION COMMISSION			
FEB 16 2010			

CHARGE TO: TNT Engineering Inc.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

CONSERVATION DIVISION  
WICHITA, KS

TOTAL 1992.00

Cement circulated to SURFACE

Randy Weisz  
Mike Sockley  
Glenn Smith - Contr.

To Allied Cementing Co., LLC.

PLUG & FLOAT EQUIPMENT

1- Guide FLOAT Shoe Assy.			309.00
1- DV TOOL	@		2832.00
1- BASKET	@		161.00
2- Turbo Centralizers	@ 58.00		406.00
3- Reg. Centralizers	@ 35.00		105.00
TOTAL			3813.00

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 3813.00

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE Randy Weisz

# ALLIED CEMENTING CO., LLC. 33675

P.O. BOX 31  
RUSSELL, KANSAS 67665

FEB 12 2010  
CONFIDENTIAL

SERVICE POINT:  
Russell KS

DATE <u>12-12-09</u>	SEC. <u>15</u>	TWP. <u>13</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30pm</u>	JOB FINISH <u>10:00pm</u>
<u>Pfeifer 15</u> LEASE	WELL # <u>1</u>	LOCATION <u>Hays KS 2 North 1 East</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>North into</u>				

CONTRACTOR American Eagle Rig #2  
 TYPE OF JOB Surface  
 HOLE SIZE 12 1/4 T.D. 212'  
 CASING SIZE 8 5/8 23# DEPTH 212'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. 15'  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 12.54 Bbl  
 EQUIPMENT \_\_\_\_\_

PUMP TRUCK CEMENTER John Roberts  
 # 417 HELPER Matt  
 BULK TRUCK \_\_\_\_\_  
 # 410 DRIVER Glenn  
 BULK TRUCK \_\_\_\_\_  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Est. Circulation  
Mix 150 sk cement  
Displace w/ 12.5 Bbl H<sub>2</sub>O  
Cement Did Circulate!

CHARGE TO: TNT Engineering  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 \_\_\_\_\_  
 SIGNATURE [Signature]

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 150 60/40 3% cc 2% gel

COMMON	<u>90</u>	@	<u>13.50</u>	<u>1215.00</u>
POZMIX	<u>60</u>	@	<u>7.57</u>	<u>453.00</u>
GEL	<u>5</u>	@	<u>20.25</u>	<u>101.25</u>
CHLORIDE	<u>3</u>	@	<u>51.50</u>	<u>154.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>150</u>	@	<u>2.25</u>	<u>337.50</u>
MILEAGE	<u>57 mi/10</u>			<u>75.00</u>
TOTAL				<u>2336.25</u>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>5</u>	@	<u>70.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1026.00</u>			

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KANSAS CORPORATION COMMISSION  
FEB 16 2010

FLOAT EQUIPMENT

CONSERVATION DIVISION  
WICHITA, KS

	@	
	@	
	@	
	@	
	@	

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT [scribble] IF PAID IN 30 DAYS