

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

099297

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 #	34595		API No. 15
Name: TNT Energ			Spot Description:
Address 1: 28906 Orch	hard Rd.		NE_SW_NE Sec. 32 Twp. 15 S. R. 21 ▼ East West
Address 2:			3170 Feet from ☐ North / 🗹 South Line of Section
City: Paola	State; KS Zip:	66071	Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Micha			Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 28			□ne □nw ☑se □sw
			County: Franklin
CONTRACTOR: License Name: JTC Oil, Inc.			Lease Name: PATTERSON Well #: 10
Wellsite Geologist: NA			Field Name:
	rgy Marketing		Producing Formation: Squirrel
			Elevation: Ground: 1027 Kelly Bushing: 0
Designate Type of Comp		-	Total Depth: 818 Plug Back Total Depth: 789
✓ New Well	Re-Entry	Workover	-
☑ Oil ☐ W	vsw 🗌 swd	SIOW	Amount of Surface Pipe Set and Cemented at: 20 Feet
🗌 Gas 🔲 D	8A ENHR	SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✔ No
☐ OG	☐ GSW	Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Met	thane)		If Alternate II completion, cement circulated from:
Cathodic C	Other (Core, Expl., etc.):		feet depth to: 20 w/ 5 sx cmt.
If Workover/Re-entry: O	ld Well Info as follows:		·
Operator:			Daillian Child Management Dien
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Tota	al Depth:	Chloride content: 1500 ppm Fluid volume: 80 bbls
		NHR Conv. to SWD	
	Conv. to G	 SSW	Dewatering method used: Evaporated
Plug Back:	Plug	Back Total Depth	Location of fluid disposal if hauled offsite:
☐ Commingled	Permit #:		Operator Name:
Dual Completion	n Permit #:		Lease Name: License #:
SWD	Permit #:		
☐ ENHR	Permit #:		Quarter Sec. Twp. S. R. East West
☐ GSW	Permit #:		County: Permit #:
08/09/2012	08/12/2012	09/12/2012	
Spud Date or Recompletion Date		Completion Date or Recompletion Date	

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.

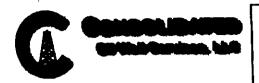
Submitted Electronically

KCC Office Use ONLY							
Letter of Confidentiality Received							
Date:							
Confidential Release Date:							
✓ Wireline Log Received							
Geologist Report Received							
UIC Distribution							
ALT 1 III Approved by: Dearwa Gerrisor Date: 11/07/2012							

Side Two



Lease Name: PATTERSON Operator Name: TNT Energy, LLC _Well #: _ 10 County: Franklin 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 Wireline Logs surveyed. Attach final geological well site report. **√** Log Sample Drill Stem Tests Taken Yes **√** No Formation (Top), Depth and Datum (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey Yes **V** No Gamma Ray Yes Cores Taken ✓ Yes No Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) List All E. Logs Run: Gamma Ray Neutron Completion Log CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Setting Type of # Sacks Type and Percent Weight Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives Surface 9 6.25 10 20 Portland 5 50/50 POZ Completion 5.625 2.875 8 790 Portland 114 50/50 POZ ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD . Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Depth (Amount and Kind of Material Used) 2 746.0 - 756.0 21 Perfs Acid 500 Gal. 7.5% HCL TUBING RECORD: Liner Run: Size: Set At: Packer At: Yes ☐ No Producing Method: Date of First, Resumed Production, SWD or ENHR. Flowing Gas Lift Other (Explain) ___ Pumping **Estimated Production** Oil Bbis. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Commingled Sold Used on Lease (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



REMIT TO

Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanuta, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

INVOICE Invoice # 252127

Invoice Date: 08/17/2012 Terms: 5/5/30,n/30 Page 1

MISCRILAMROUS ACCOUNTS THT EMERGY 28906 ORCHARD RD PAOLA KS 66071

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PATTERSON #10 36525 32-15-21 08-10-2012

Qty Unit Price Total Description Part Mumber 1248.30 114.00 10.9500 50/50 POZ CEMENT MIX 1124 .2100 68.88 328.00 PREMIUM GEL / BENTOMITE 1118B .3700 96.94 SODIUM CHLORIDE (GRANULA 262.00 1111 28.00 1.00 28.0000 2 1/2" RUBBER PLUG 4402 Total Description Sublet Performed -72.11 CEMENT MATERIAL DISCOUNT 9996-120 -73.00 CEMENT EQUIPMENT DISCOUNT 9995-120 Total Hours Unit Price Description 1.00 1030.00 1030.00 CHARMIT PUMP 495 80.00 4.00 20.00 EQUIPMENT MILEAGE (ONE WAY) 495 .00 .00 790.00 CASING FOOTAGE 495 350.00 350.00 1.00 MIM. BULK DELIVERY 510

Amount Due 3014.60 if paid after 09/16/2012

Parts:			Tax:	106.86 AR	2863.87
Labor:	Misc:	.00	Total:	2863.87	
Sublt:	Supplies:		Change:	.00	
*****	 		_=====		

Signed______Date_____

BARTLESVELE, OK FL. DORADO, KS 918/339-8666 518/322-7022

EUREKA, KI 620/563-7864 PONÇA CITY, OK 580/762-2303 OAKLEY, KS 785/672-2227 OTTAWA, KS 785/242-4044 THAYER, KE 620/839-5260 GELETTE, WY 307/904-4014

	CONSOLIDATED
(L	OH Wall Samless. LLG

TICKET NUMBER	36525
LOCATION DE	ene Ks
FOREMAN JIM	

PO Box 884, Chanute, KS 66720 620-631-9210 or 800-467-8576

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL N	VAME & NUMBE	R	SECTION	TOWNSHIP	RANGE	COUNTY
0870 - 2 USTOMER		Parrell	on 4/	0	32	15	21	FR
USTOMER	111	Enersy			TRUCK #	DRIVER	TRUCK #	DRIVER
AILING ADDRE	SS	//			469	Jim Gre	16	
289	06 Orc	hard Ror			495	Har Bel	HB	
TY		lancore la	ZIP CODE		510	Bay Det	po	
Paol	/a	Ks !	66071		RIGH	20	I	
B TYPE	1956004	HOLE NEE 3	1	HOLE DEPTH	800=	CASING BIZE 4 W	EIGHT	
SING DEPTH	790	DRILL PIPE		TUBING			OTHER	
URRY WEIGH		BLURRY VOL		WATER gal/s	k	CEMENT LEFT in (CASING	
SPLACEMEN1		DISPLACEMENT	· · · · · · · · · · · · · · · · · · ·	MIX PSI		RATE		
		u Mccting		bushe		uter Mix		
al to	flush Ro	les Mix	and pu	mp /		per mis		
(1 - Va)	SALT	Circular	red com	CAY TO	SUCTICE.	Fluch 1	Pure Cle	an of
Conend	· pump	28" KL	bber p	1/4g y	a Total	depth of	Carre	Well
held	and Se	1 float	 -					
	<u> </u>							
		<u> </u>						·····
			1	<u> </u>	lomer su	epled W	4781	
ACCOUNT	QUANIT	Y or UNITS	DES		SERVICES or PR		UNIT PRICE	TOTAL
5401	+/s	he	PUMP CHARGI	<u> </u>	ment h	sell		10300
4406		0	MILEAGE				 	3500
5407	N	711	Bulk		Mileage			3307
5402	2	90-		foo Tag	**		<u> </u>	NIC
			Custo	mer'	Suppled	WATER		MC_
				·				
								10.10.71
		/ ~ //	<i><= 1</i>	you MAL				1'11/18
1124	1/7	5K	5/50 /	0 Z /V")	(COMENT			1248.30
1/24	3.20		Premiu	n Gel	1			68.P
11188	320	9-4	Premiu	n Gel	1			68. PP
1118B	26.	g-# 2 #	Premiu	n Gel	1			96.91 2800
11188	26.	9-4	- A	n Gel	1		Total	96.94 2800 2900.1
1118B 1111	26.	g-# 2 #	Premiu	n Gel	1		Discount	2902.1 145.1
1118B	26.	g-# 2 #	Premiu	n Gel	1			96.94 2800 2900.1
1118B 1111	26.	g-# 2 #	Premiu	n Gel	1	C9 /10	Distand Total	2902.1 145.1
1118B 1111	26.	g-# 2 #	Premiu	n Gel	1	5% (45)	Distoud Total	2902.1 145.1
/1/8B	26.	g-# 2 #	Premiu	n Gel	1	5% Cass 284	Distroyal Total Piscount 2.88	2903.1 2903.1 145.1 2757.0
1118B 1111 4402	26.	9-# 2 # 2 Ac	Premiu	n Gel	1	5% (65) 284	DISMUND TOTAL PISCOURT SALES TAX ESTIMATED	2902.1 145.1
/1/8B	26.	g-# 2 #	Premiu	n Gel	1	5% (ass 284	Dismud Total Piscourt 2.55 SALES TAX	2903.1 2903.1 145.1 2757.0

cknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's zount records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

DRILL LOG

Operator L	icense# <u></u>	API 15-059-25960-00-00							
Operator_	TITE	<u> </u>	Lease Nan	Lease Name Patterson					
Address			Well# 10	Well # 10					
Contractor	TTC Oil, Inc.		Spud Date	Spud Date 8/9/12 Cement					
Contractor	License328	334		Location_	Location of				
T.D, 818	T.D. of Pipe 71	39			feet from	 .			
Surf. Pipe	Size <u>/2⁻³/8</u> D	epth			feet fr	om			
Kind of We	ell <i>(</i>) - <u> </u>			County F	ranklin				
Thickness	Strata	From To	0	Thickness	Strata	From_	To		
3	soil	0	3	22	lime	268	290		
19	clay/soil	3	22	30	shale	290	320		
42	shale	22	66	3	lime	320_	323		
7	lime	66	73	58	shale	323	381		
2	shale	73	75	28	lime	381	409		
15	lime	75	90	4	shale	409	413		
13	shale	90	103	13	lime	413	426		
7	lime	103	110	14	shale	426	440		
3	shale	110	113	16	lime	440	<u>456</u>		
17	lime	113	130	5	shale	456	461		

5 shale 130 135 17 lime

461 478

7	red bed	135	142	_164	shale	478	642
30	shale	142	<u> 172</u>				
18	lime	172	190				
78	shale	190	268				
			<u>-</u>	5	lime	642	647
				9	shale	647	<u>656</u>
				3	lime	656	<u>659</u>
				8	shale	659	667
		·=····		5	lime	667	672
				57	shale	672	<u>729</u>
				10	lime	729	<u>739</u>
				2	little sand	oil 739	741
				22	little sand	oil 741	<u>743</u>
				2	little	743	745
				2	<u>better</u>	745	<u>747</u>
				2	good	747	749
				2	v good	749	<u>751</u>
				2	good	751	753
				2	good	753	755
		<u> </u>		2	little	755	757
				2	little	757	759
				2	little	759	761

2	little	761	<u>763</u>
2	no oil	763	765
 35	shale	765	800
 3	lime	800	803
	Shale		803 end

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