

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

099311

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 - 15-059-25961-00-00
Name:TNT Energy, i			Spot Description:
Address 1: 28906 Orchar	d Rd.		SE_NW_SW_NE Sec. 32 Twp. 15 S. R. 21 ▼ East West
Address 2:			3500 Feet from North / 🗹 South Line of Section
City: Paola	State: KS Zi	p: 66071 +	Feet from 🗹 East / 🗌 West Line of Section
Contact Person: Michael		·	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 285-1			□NE □NW ☑SE □SW
CONTRACTOR: License #			County Franklin
			Lease Name: PATTERSON Well #: 11
			Field Name:
Purchaser: Pacer Energy			Producing Formation: Squirrel
Designate Type of Completi	on:		Elevation: Ground: 1032 Kelly Bushing: 0
	Re-Entry	Workover	Total Depth: 818 Plug Back Total Depth: 792
✓ oil wsv		☐ slow	Amount of Surface Pipe Set and Cemented at: 20 Feet
Gas D&A	<u> </u>	☐ sigw	Multiple Stage Cementing Collar Used? ☐ Yes ✔ No
□ og □ = +	□ GSW	Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methar	 ne)		If Alternate II completion, cement circulated from:
Cathodic Othe	er (Core, Expl., etc.):		feet depth to: 20 w/ 5 sx cmt.
If Workover/Re-entry: Old \	Vell Info as follows:		in the state of th
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original T	otal Depth:	Chloride content: 1500 ppm Fluid volume: 80 bbls
Deepening F	Re-perf. 🔲 Conv. to	ENHR Conv. to SWD	Dewatering method used: Evaporated
	Conv. to	GSW	Dewatering method used:
Plug Back:	Plu	ig Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #:		Operator Name:
Dual Completion	Permit #:		Lease Name: License #:
SWD	Permit #:		
_ ENHR	Permit #:		Quarter Sec TwpS. R East West
☐ GSW	Permit #:		County: Permit #:
08/13/2012	8/16/2012	09/16/2012	
Spud Date or Date	ate Reached TD	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 I III Approved by: Dearing Garrison Date: 11/07/2012

Side Two



1099311

Operator Name: TNT	Energy, LLC		Lease Name:	PATTERSON	1	_Well#:11	
Sec. 32 Twp.15	s. R. <u>21</u>	✓ East  West	County: Fra				
time tool open and clos	sed, flowing and shu s if gas to surface te	nd base of formations pen ut-in pressures, whether sl est, along with final chart(s I well site report.	hut-in pressure re	eached static level	, hydrostatic press	sures, bottom	hole temperature, fluid
Drill Stem Tests Taken (Attach Additional S	Theets)	☐ Yes   ✓ No	<b>✓</b>	Log Formation	on (Top), Depth ar	nd Datum	☐ Sample
Samples Sent to Geole	ogical Survey	☐ Yes 🗸 No		ime nma Ray		Тор	Datum
Cores Taken		Yes Vo	Jan	illia (tay			
Electric Log Run Electric Log Submitted (If no, Submit Copy)		✓ Yes  No ✓ Yes  No					
List All E. Logs Run:							
Gamma Ray Neutro	n Completion Log						
		CASING	RECORD 🗸	New Used			
	Size Hole	Report all strings set-o	conductor, surface, Weight	intermediate, produc Setting	tion, etc.	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cernent	Used	Additives
Surface	9	6.25	10	20	Portland	5	50/50 POZ
Completion	5.625	2.875	8	791	Portland	114	50/50 POZ
Purpose:	Depth		# Sacks Used	QUEEZE RECORD		Percent Additive	Б
Perforate	Top Bottom	Type of Cement	# Sacks Osed		Type and t	Additive	
Protect Casing Plug Back TD	-						
Plug Off Zone	-						
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Per			acture, Shot, Cemer Amount and Kind of M		ord Depth
2	743.0-753.0 21	Perfs	Acid 500 Gal. 7.5% HCL				
						• • • • •	
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No	)	
Date of First, Resumed	Production, SWD or El	NHR. Producing Met	hod:  Pumping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf V	Vater E	3bls.	Gas-Oil Ratio	Gravity
DISDOSITIO	ON OF GAS:		METHOD OF COM	PLETION.		PRODUCT	ION INTERVAL:
Vented Sold			Perf. Du	ally Comp. Co	ommingled	. 1100001	
(If vented, Sub	_	Other (Specify)	(Subr	nit ACO-5) (Sui	bmit ACO-4)		



#### **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 #

252129

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

Page 1

MISCELLANEOUS ACCOUNTS THE EMERGY 28906 ORCHARD RD PAOLA KS 66071 )

PATTERSON #11 39508 32-15-21 08-14-2012

KS

Part Number 1124 1118B 1111 4402	Description 50/50 POZ CHMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA 2 1/2 RUBBER PLUG	Qty 114.00 328.00 262.00 1.00	Unit Price 10.9500 .2100 .3700 28.0000	Total 1248.30 68.88 96.94 28.00
Sublet Performed 9996-120 9995-120	Description CEMENT MATERIAL DISCOUNT CEMENT EQUIPMENT DISCOUNT			Total -72.11 -73.00
Description 548 MIN. BULK DE 666 CEMENT PUMP 666 RQUIPMENT NI 666 CASING FOOTA	LEAGE (OHE WAY)	Hours 1.00 1.00 20.00 791.00	Unit Price 350.00 1030.00 4.00	Total 350.00 1030.00 80.00

Amount Due 3014.60 if paid after 09/16/2012

Parts: Labor: Sublt:	1442.12 .00 -145.11	Freight: Misc: Supplies:	.00 .00 .00	Tax: Total: Change:	106.86 2863.87 .00	AR	2863.87
######################################	*== 4 * 6 6 9 6 9 1	2 年 宗 2 日 3 日 3 日 3 日 4 日 3 日 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1 日 1	# <b>#</b> # # # # # # #	7 N N K N N R N N N N	=== = <del>= = = =</del> = = = = :		### # # # # # # # # # # # # # # # # #

Signed

Date

BARTLENALE, OK EL DORADO, KS 918/338-8608 316/322-7822

EUREKA, Ka 620/583-7664

PONCA CITY, OK 680/762-2363

OAKLEY, Ka 788/872-2227

OTTAMA, KS 785/242-4044

THAYER, KS

GELETTE, WY 367/696-4014



TICKET NUM	BER	_3950	)8
LOCATION_	Orra		
FOREMAN	Jin.		

PO	Box	884,	Cha	nute,	K\$	66720
						<b>8878</b>

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NA	ME & NUM	BER	SECTION	TOWNSHIP	RANGE	
08-14-12		Patrerson	*	//	32	15	27	COUNTY
CUSTOMER	TALT				1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1			ER
MAILING ADDR	ESS	Erergy			TRUCK#	DRIVER	TRUCK#	DRIVER
		hard Rd			-669	I'm are		
CITY	100 00		CODE	}	666	GAC MOI		
Pao	/4		507/		518	Mik Hag		
		HOLE SIZE 5 %	5077		Custon	er Suppli	# H20	
CASING DEPTH	Tanil	DRILL PIPE		HOLE DEPTH	POU	CASING SIZE & V	MEIGHT 6	3"
SLURRY WEIGH	·	SLURRY VOL		TUBING			OTHER	
DISPLACEMENT		DISPLACEMENT PS	<del></del>	WATER galfal MIX PSI		CEMENT LEFT In	CASING	<del>-</del>
	4 4	you rece to		crablis	1	RATE		
Cel +o.	Fluck hal	Mile An	_			ate M.	<u>kandf</u>	unch/60 A
(Z N/:	T Cine	luxed Cem	O fun		10 1012	MIK Come		22.6d
25"8	11-1			Elusa	pung C			May
11/1/1/1	eldeal	COL CHILL	_acer	1 O C	15/49 17	cisunc i	W+1 801	1 POZ
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					· ·			
ACCOUNT CODE	QUANITY	or UNITS	DES	CRIPTION of	BERVICES or PRO	DOUCT	UNIT PRICE	TOTAL
5401	One	PUM	P CHARGE	Cemen	T Paul	-		10300
5406	20	MILE	AGE	unetk				8000
5407	mil	h	Bulk	Ton M.	leage			350.00
5407	791		A 5149	fortage				NZ
			LSfore	r 180				<del>                                      </del>
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						(0)/.	A Discour	290 2.12
				2 -4	111		C <u>K (PLOM</u>	145.11
				260 17	full	28	7785	2757.01
				116				1370 701
- 2232	<del></del>		<u> </u>	K-109	2 Thout	460 784	SALES TAX	106.86
vn 3737	alle				·		ESTIMATED	1
ICTUADITTION	11111	=	_	·			TOTAL	2863.87

t acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

252129

### **DRILL LOG**

Operator License#	API 15-059-25961-00-00
Operator	Lease Name Patterson
Address	Well # 11
Contractor JTC Oil, Inc.	Spud Date Cement
Contractor License32834	Location of
T.D. 818 T.D. of Pipe 791.7	feet from
Surf. Pipe Size 6 5/8 Depth 20ft	feet from
Kind of Well	County Franklin

Thickness	Strata	From	To	Thickness	Strata	From	To
3	soil	0	3	11	shale	195	206
27	clay/soil	3	30	2	lime	206	208
40	shale	30	70	63	shale	208	271
13	lime	70	83	24	lime	271	<u> 295</u>
2	shale	83	85	20	shale	295	315
14	lime	85	99	12	lime	315	327
7	shale	99	106	56	shale	327	383
10	lime	106	116	. 7	lime	383	390
4	shale	116	120	4	shale	390	394
25	lime	120	145	17	lime	394	411
31	shale	145	176	9	shale	411	420

19	lime	176	<u>195</u>	18	lime	420	438
<del> </del>	<u> </u>		,	3	shale	438	441
				27	lime	441	468
				81	shale	468	549
			<u>.</u>	6	lime	549	<u>555</u>
				13	shale	555	568
			·	4	lime	568	572
· · · · · · · · · · · · · · · · · · ·				27	shale	572	<u>599</u>
				11	lime	599	610
			<del></del>	33	little oil	610	643
			<del></del>	2	little sand	643	645
	·····			2	good sand	645	647
				2	vgood	649	651
				2	vgood	65 <u>1</u>	653
				2	good	653	<u>655</u>
				2	good	<u>655</u>	657
				2	little sand	657	<b>659</b> _
		<u></u>	····	2		659	661
				80	shale	661	710
		·		31	Little	710	741
				2	Shale	741	743
	<del></del>			2	Lime	743	745

52	<u>shale</u>	745	<u>797</u>
 5	lime	797	802
 16	shale	802	818