

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

6/10/11

OPERATOR: License # 33699 **KCC**
Name: T-N-T Engineering, Inc.
Address 1: 3711 Maplewood, Ste. 201
Address 2: _____
City: Wichita Falls State: TX Zip: 76301
Contact Person: Stephanie Black-Smith
Phone: (940) 691-9157
CONTRACTOR: License # 34272
Name: Outlaw Well Service
Wellsite Geologist: n/a
Purchaser: Coffeyville

JUN 10 2010

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CONSERVATION DIVISION
WICHITA, KS

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD S1OW
- 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: Energy Reserves Group (#5318)

Well Name: Huck "B" #4

Original Comp. Date: 06/02/83 Original Total Depth: 3960

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: 3937 Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

04/07/83 n/a 04/16/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date Recompletion Date

API No. 15 - 051-23377-0003
Spot Description: _____
N/2 N/2 SW Sec. 31 Twp. 11 S. R. 20 East West
2,310 Feet from North / South Line of Section
3,960 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Huck "B" Well #: 4
Field Name: Nicholson South
Producing Formation: LKC
Elevation: Ground: 2771 Kelly Bushing: 2276
Total Depth: 3960 Plug Back Total Depth: 3795
Amount of Surface Pipe Set and Cemented at: 169 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1689 Feet
If Alternate II completion, cement circulated from: 1689
feet depth to: 590 w/ 425 (add'l info attached) 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 #: _____

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.

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.

Signature: Hal Gell
Title: Kansas Area Engineer Date: 6-10-10

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 6-10-10
- Confidential Release Date: 6-10-11
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NS Date: 6-21-10

WO

Operator Name: T-N-T Engineering, Inc. Lease Name: Huck "B" Well #: 4
 Sec. 31 Twp. 11 S. R. 20 East West County: Ellis

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 checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Micro-Seismograph Cased Hole log submitted w/U-1 on 08/13/09. No new logs, DST's, or cores.	<input 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>LKC</td> <td>3555</td> <td>-784</td> </tr> <tr> <td>Arbuckle</td> <td>3856</td> <td>-1085</td> </tr> </table> <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> KCC JUN 10 2010 CONFIDENTIAL </div>	Name	Top	Datum	LKC	3555	-784	Arbuckle	3856	-1085
Name	Top	Datum								
LKC	3555	-784								
Arbuckle	3856	-1085								

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 1/4	8 5/8	20#	169	50/50 Poz	140	2% gel, 3% CC
Production	7 7/8	5 1/2	14#	3958	50/50 Poz	150/425	2% gel, 10% salt/Lite 1/2# St Floate

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				see attached

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
	see attached	see attached	

TUBING RECORD: Size: <u>2.375</u> Set At: <u>3788</u> Packer At: <u>n/a</u> Liner Run: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR: <u>04/19/10</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>3</u> Gas Mcf <u>n/a</u> Water Bbls. <u>99</u> Gas-Oil Ratio <u>.</u> Gravity <u>32</u>

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 <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>LKC, PLATTS, LECOMPTON & BIG SPRINGS (3488-3656)</u>
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ADDITIONAL CEMENTING/SQZ RECORD

<u>PURPOSE</u>	<u>DEPTH TOP/BTM</u>	<u>TYPE OF CEMENT</u>	<u># SX</u>	<u>TYPE & % ADDITIVES</u>
Workover sqz (09/85)	3856'-3888'		100 sx cmt + 1500 gal/acid	
Workover sqz (05/86)	3864'-3888'		150 sx cmt + 75 sx cmt	
Workover sqz (12/87)	3858'-3886'		50 sx cmt	
Sqz casing leak (06/91)	2412'-2427'		200 sx cmt	

<u>SHOTS PER FOOT</u>	<u>PERF RECORD - BRIDGE PLUGS SET/TYPE</u>	<u>ACID, FRAC, CMT SQZ RECORD</u>	<u>DEPTH</u>
	Arbuckle: 3856'-3860'		
	Arbuckle: 3864'-3866'		
	Arbuckle: 3884'-3888'		
4 spf	Arbuckle: 3864'-3866'		
4 spf	Arbuckle: 3870'-3872'		
4 spf	Arbuckle: 3876'-3880'		
4 spf	Arbuckle: 3886'-3888'		
4 spf	Arbuckle: 3858'-3860'		
	Arbuckle: 3864'-3866'		
	Arbuckle: 3870'-3872'		
	Arbuckle: 3876'-3880'		
	Arbuckle: 3884'-3886'		
	Conglomerate: 3840'-3842'		
	Arbuckle: 3864'-3866'		
	Arbuckle: 3883'-3885'		
1 spf	04/10 LeCompton: 3412'-3414'	Spot 150 gal/acid 15% NE and treat w/ 3000 gal/acid + 25 ball sealers and displace w/ 27 bbls water.	3412'-3488'
1 spf	LeCompton: 3420'-3423'		
1 spf	Big Springs: 3464'-3468'		
1 spf	Big Springs: 3475'-3478'		
1 spf	Plattsmouth: 3484'-3488'		
4 spf	LKC B: 3592'-3596'	Spot 150 gal/acid 15% NE and treat w/ 4000 gal/acid 15% NE + 26 ball sealers throughout.	3592'-3656'
6 spf	LKC C: 3612'-3618'		
4 spf	LKC E: 3632'-3636'		
3 spf	LKC F: 3642'-3645'		
3 spf	LKC G: 3653'-3656'		
	CIBP: 3795' w/10' cement cap (PBTD: 3785')		
	DV Tool: Cement w/425 sx from 1689' to a depth of 590' AND from 696' to surface		1689'/696'

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CONSERVATION DIVISION
 WICHITA, KS

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ell, KS
-483-2003

ALLIED CEMENTING CO. LLCKCC

(ACID)
P.O. Box 31
Russell, Kansas 67665
785-483-2627

JUN 10 2010

CONFIDENTIAL

10272

Medicine Lodge, KS
620-886-5926

Date	4-13-10	PO#	Randy	Location	N. of Ellis, Ks
Owner	T.N.T. Engineering	Lease	Huck B	Well #	4
Station	Russell	Section	31	Township	11
		Range	20	Formation	LKC
				Contractor	Outlaw
WELL DATA		PERFORATIONS		TREATMENT	
	SIZE	WEIGHT	DEPTH	VOLUME	SHOTS FT.
TUBING	2 7/8		3500'	20.2	From 3656 to 3592
CASING	5 1/2		3656	2.3	From to
OPEN HOLE				22.5	From to
PKR					From to
TDPB					From to
					Max. Pressure 2000 #
					Min. Pressure 200 #
					Avg. Inj. Rate 4.75 Bpm
					Avg. TrT Pressure 1000 #
					Total Fluid Pumped 134.0 Bbls.
INFO:					
To: Allied Cementing Company LLC (ACID)					
You are hereby requested to rent acidizing equipment to do work as listed.					
Charge To: T.N.T. Engineering					
Street					
City State					

TREATMENT LOG

TIME A.M./P.M.	PRESSURE		TOTAL FLUID PUMPED	FLUID IN FORMATION	INDIVIDUAL FLUID PUMPED	INJECTION RATE	EXPLANATION
	TBG	CSG					
9:57			(10.5)				Spot 150 gal. Acid at 3658'
10:18	30 #					3.0	Restart Acid, PKR, set at 3500', start Balls
	200 #		22.5			4.0	Acid on Perfs
	300 #		36.0			5.0	Speed Pump, Balls on Perfs
	400 #		54.0			5.0	# Increase, Ball Action
	450 #		61.0			5.0	" " "
	350 #		66.0			5.0	# Break
	450 #		72.0			5.0	# Increase
	350 #		75.0			5.0	# Break
	400 #		87.0			5.0	# Increase
	500 #		92.0			5.0	"
	1200 #		96.0			5.0	"
	1650 #		103.0			5.0	" Balls In
	1450 #		105.0			5.0	# Break
	1500 #		106.5			5.0	Acid In, Start Flush
	2000 #		116.0			4.5	# Increase
	2000 #		120.0			Stage	Balled Out
	1650 #		120.5			3.25	# Break
	1650 #		129.0			3.25	Acid Clear Start Overflush
10:49	1650 #		134.0			3.25	Shut Down ISIP=900 #
							10 Sec. to VAC
							Treated With 4,150 gal. 15% NE Acid
							26 Rubber Perf Balls

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EQUIPMENT AND PERSONNEL		MATERIALS USED		AMOUNT	UNIT PRICE	TOTAL COST
Toby	434	Pump Truck Charge		1	650.00	650.00
Jason	476	15% NE		4,150 gal.	1.51	6,266.50
	478	Inhibitor		13 gal.	34.50	448.50
Steve	405	Rubber Perf Balls		26 Balls	2.50	65.00
		Mileage (2 units @ 20mi)		40 miles	4.00	160.00

KS
483-2003

ALLIED CEMENTING CO. LLC KCC
(ACID)
P.O. Box 31
Russell, Kansas 67665
785-483-2627

JUN 10 2010
CONFIDENTIAL

10275
Medicine Lodge, KS
620-886-5926

Date	4-15-10		PO#	Dave Stahl		Location	N. of Ellis, Ks										
Owner	TNT Engineering		Lease	Huck B		Well #	4		County	EI.	State	Ks					
Station	Russell		Section	31		Township	11		Range	20		Formation	Platt, Big Spring, Lec.		Contractor	Outlaw	
WELL DATA				PERFORATIONS				TREATMENT				INFO:					
	SIZE	WEIGHT	DEPTH	VOLUME	SHOTS FT.		Max. Pressure	2000 #		To: Allied Cementing Company LLC (ACID)							
TUBING	2 7/8		3310	19.2	From 3484 to 88		Min. Pressure	600 #		You are hereby requested to rent acidizing equipment to do work as listed.							
CASING	5 1/2		3488	2.8	From 3475 to 78		Avg. Inj. Rate	4.5 Bpm		Charge To: T.N.T. Engineering							
OPEN HOLE				22.0	From 3464 to 68		Avg. TrT Pressure	1250 #		Street							
PKR					From 3420 to 23		Total Fluid Pumped	99.5 Bbls.		City							
TDPB					From 3412 to 14					State							

TREATMENT LOG

TIME A.M./P.M.	PRESSURE		TOTAL FLUID PUMPED	FLUID IN FORMATION	INDIVIDUAL FLUID PUMPED	INJECTION RATE	EXPLANATION
	TBG	CSG					
8:54			(3.5)				Spot Acid at 3490'
9:17	30 #				3.0		Restart Acid, PKR set at 3310'
	100 #		5.0		4.0		Start Dropping Balls
	1200 #		22.0		—		Loaded, Acid on Perfs, Pressure up & Hold
	700 #		22.5		5.0		Feeding, # Breaking
	600 #		27.0		5.0		Balls on Perfs
	700 #		41.0		5.0		# Increase
	725 #		46.0		5.0		"
	850 #		49.0		5.0		"
	1000 #		53.0		5.0		"
	1250 #		58.0		5.0		"
	1500 #		62.0		5.0		"
	1250 #		63.0		5.0		# Breaking
	2000 #		67.0		—		Balled off
	1800 #		67.5		3.5		# Fall, Feeding
	1800 #		72.0		3.5		Acid In, Start Flush
	2000 #		77.0		—		Balled Off
	1500 #		78.0		2.0		# Fall, Feeding
	2000 #		81.0		—		Balled off hard # Not Falling, Surge
	600 #		82.0		5.0		Feeding, Balls Clear
	600 #		94.5		5.0		Acid Clear, Start Overflush
10:08	600 #		99.5		5.0		Shut Down, Instant 1.5 Bpm VAC
							Treated With 3,000 gal. 15% NE/25 Balls

EQUIPMENT AND PERSONNEL		MATERIALS USED		AMOUNT	UNIT PRICE	TOTAL COST
Toby	434	Pump Truck Charge		1	650.00	650.00
Jason	405	15% NE		3,000 gal.	1.51	4,530.00
	475	Inhibitor		9 gal.	34.50	310.50
		Rubber Perf Balls		25	2.50	62.50
		Mileage		20 miles	4.00	80.00
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Thanks