

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

5/18/12

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: Stephanie Black-Smith
Phone: (940) 691-9157
CONTRACTOR: License # 34272
Name: Outlaw Well Service
Wellsite Geologist: n/a
Purchaser: Coffeyville

Designate Type of Completion:
____ New Well Re-Entry _____ Workover
____ Oil _____ SWD _____ SIOW
____ Gas ENHR _____ SIGW
____ CM (Coal Bed Methane) _____ Temp. Abd.
____ Dry Other Add injection zone
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: Energy Reserves Group, Inc. (#5318)
Well Name: Huck "A" & "B" WFS #1
Original Comp. Date: 03/12/84 Original Total Depth: 4000 RTD
____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD
 Plug Back: 3848 Plug Back Total Depth _____
____ Commingled _____ Docket No.: _____
____ Dual Completion _____ Docket No.: _____
 Other (SWD or Enhr.?) _____ Docket No.: E-23,529
03/30/10 02/04/85 03/31/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-24143-00-01
Spot Description: _____
E/2 W/2 E/2 W/2 Sec. 31 Twp. 11 S. R. 20 East West
2640 Feet from North / South Line of Section
3350 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellis
Lease Name: Huck "A" & "B" Well #: 1
Field Name: Nicholson South
Producing Formation: LKC
Elevation: Ground: 2260 Kelly Bushing: 2265
Total Depth: 4000 Plug Back Total Depth: 3828
Amount of Surface Pipe Set and Cemented at: 254 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1679 Feet
If Alternate II completion, cement circulated from: 1679
feet depth to: surface w/ 400 sx cm.

Drilling Fluid Management Plan RENJS-2570
(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 Gull
Title: Engineer Date: 5-18-10
Subscribed and sworn to before me this 18 day of May
20 10
Notary Public: Jamie A. Wilkinson
Date Commission Expires: 5/24/2011

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 Distribution

JAMIE A. WILKINSON
Notary Public, State of Texas
My Commission Expires
May 24, 2011

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 20 2010
CONSERVATION DIVISION
WICHITA, KS

Operator Name: T-N-T Engineering, Inc. Lease Name: Huck "A" & "B" Well #: 1
 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 copy of all Electric Wireline 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 <i>(Submit Copy)</i> List All E. Logs Run: E-log forwarded with original completion dated 03/27/85. No new logs, DST's, or cores.	<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>LKC</td> <td>3542</td> <td>-1282</td> </tr> <tr> <td>Arbuckle</td> <td>3848</td> <td>-1588</td> </tr> </table> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">KCC MAY 13 2010 CONFIDENTIAL</p>	Name	Top	Datum	LKC	3542	-1282	Arbuckle	3848	-1588
Name	Top	Datum								
LKC	3542	-1282								
Arbuckle	3848	-1588								

CASING RECORD <input 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		254	50/50 POZ	75/100	2% gel, 3% CC
Production	7 7/8	5 1/2	14#	4003	50/50 POZ	200	2% gel, 10% salt, CFR-2

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	
		RECEIVED KANSAS CORPORATION COMMISSION	
		MAY 20 2010	
		CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD:	Size: <u>2 3/8</u>	Set At: <u>3653</u>	Packer At: <u>3653</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>04/05/10 - injection well</u>		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 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>LKC (interval 3682-3743)</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>
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N/A

<u>SHOTS PER FOOT</u>	<u>PERF RECORD - BRIDGE PLUGS SET/TYPE</u>	<u>ACID, FRAC, CMT SQZ RECORD</u>	<u>DEPTH</u>
1spf - 6 holes	LKC H: 3682' - 3688'	A/150 gal 15%	3745'
1spf - 6 holes	LKC I: 3698' - 3704'	A/4000 gal + 45 ball sealers throughout	3682'-3743'
1spf - 3 holes	LKC I: 3710' - 3713'	A/4000 gal + 45 ball sealers throughout	3682'-3743'
1spf - 6 holes	LKC J: 3720' - 3726'	A/4000 gal + 45 ball sealers throughout	3682'-3743'
1spf - 6 holes	LKC K: 3737' - 3743'	A/4000 gal + 45 ball sealers throughout	3682'-3743'
	CIBP: 3848' w/20' cement cap		
	DV Tool	Cement w/400 sx @ 1679' (circ to surface)	1679'

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 KANSAS CORPORATION COMMISSION
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 CONSERVATION DIVISION
 WICHITA, KS

KCC
 MAY 18 2010
 CONFIDENTIAL

11, KS
83-2003

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

10302
Medicine Lodge, KS
620-886-5926

Huck #10 WFS #1

Date	4-1-10		PO#	Randy W		Location	N E 1/4 KS				
Owner	T.N.T Engineering		Lease	Huck W/W		Well	#1	County	EL	State	KS
Station	Russell		Section	Township	Range	Formation	1KC		Contractor	Outlaw W/S	
WELL DATA			PERFORATIONS			TREATMENT			INFO: 34272		
	SIZE	WEIGHT	DEPTH	VOLUME	SHOTS FT.	Max. Pressure	2000		To: Allied Cementing Company LLC (ACID)		
TUBING	2 7/8		3580	20.80	From 3787 to 43	Min. Pressure	100 A		You are hereby requested to rent acidizing equipment to do work as listed.		
CASING	5 1/2		163'	3.7	From 3720 to 210	Avg. Inj. Rate	5.75		Charge To: TNT Engineering		
OPEN HOLE			1012	24.5	From 3710 to 13	Avg. TrT Pressure	1400 H		Street		
PKR					From 3698 to 3204	Total Fluid Pumped	125.5 Bbls.		City		
TOPB					From 3682 to 88				State		

TREATMENT LOG

TIME A.M./P.M.	PRESSURE		TOTAL FLUID PUMPED	FLUID IN FORMATION	INDIVIDUAL FLUID PUMPED	INJECTION RATE	EXPLANATION
	TBG	CSG					
8:51	200 A		0			3.0	Start water to lead hole @ 3750
8:54	200 A		6.8			2.7	Circulation
8:55	200 A		8.0 / 0			2.7	Start Acid to Spot / Clear Meter
8:59	200 A		12.0			2.7	Start Balls (1 every 1.9 bbl)
9:04	200 A		24.0			2.7	Spot tag shut down
9:15	200 A		24.0	0		2.0	Restart Acid & Balls per set @ 3580
	100 A		26.0	2.0		4.0	Increase Rate
9:19	300 A		36.5	12.0		5.2	Increase Rate, Balls on, Pressure Increased
	450 A		43.0	18.5		5.2	Pressure Increased
9:22	500 A		52.0	27.5		5.5	Increase Rate & Pressure
	400 A		54.0	29.5		5.5	Pressure Increased
	300 A		56.0	31.5		5.5	" "
	1200 A		59.0	34.5		5.5	" "
	500 A		59.5	35.0		5.5	Pressure Break
	600 A		60.5	36.0		5.7	Increase Rate & Pressure
	1200 A		66.0	41.5		5.7	Pressure Increased
	700 A		66.7	42.2		5.7	Pressure Break
	1100 A		68.0	44.5		5.7	Pressure Increased
	1200 A		71.0	46.5		5.7	" "
	1100 A		73.0	48.5		5.8	Pressure Break
	1600 A		75.0	50.5		5.8	Pressure Increased
	700 A		76.0	51.5		5.8	Break
	1000 A		83.0	58.5		6.0	Increase Rate & Pressure
	1500 A		90.0	65.5		5.8	Pressure Increased

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EQUIPMENT AND PERSONNEL		MATERIALS USED		AMOUNT	UNIT PRICE	TOTAL COST
Drew	481	Pump Truck		1	650.00	650.00
Jason	489	15' NF		4000 gal	1.51	6040.00
Steve	406/454	Inhibitor		12 gal	34.50	414.00
		Bull Sealers		45	2.50	112.50
		Milage		20 mi	4.00	80.00

KS
3-2003

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

10263
Medicine Lodge, KS
620-886-5926

Huck "A+B" WFS #1

Date 4-6-10		PO# Dave Stahl		Location N. of Ellis, Ks	
Owner T.N.T. Engineering		Lease Huck A		Well # #1	County EI.
Station Russell		Section	Township	Range	Formation LKC
					Contractor Outlaw

WELL DATA				PERFORATIONS		TREATMENT		INFO:
SIZE	WEIGHT	DEPTH	VOLUME	SHOTS FT.		Max. Pressure		To: Allied Cementing Company LLC (ACID) You are hereby requested to rent acidizing equipment to do work as listed.
TUBING	2 7/8		3600	20.8	From 3696 to 3760	1700#		
CASING	5 1/2		2.4		From to	Min. Pressure 250#		
OPEN HOLE			23.2		From to	Avg. Inj. Rate 5.0 Bpm		Street
PKR					From to	Avg. Trt Pressure 500#		City
TDPB					From to	Total Fluid Pumped 143.2 Bbls.		State

TREATMENT LOG

TIME <small>(A.M./P.M.)</small>	PRESSURE		TOTAL FLUID PUMPED	FLUID IN FORMATION	INDIVIDUAL FLUID PUMPED	INJECTION RATE	EXPLANATION
	TBG	CSG					
10:40			(22.0)				<i>Spot Acid at 3762' (150 gal.)</i>
10:58	30#					3.0	<i>Restart Acid, PKR set at 3600'</i>
11:04	500#		22.7				<i>Loaded, Pressure up & Hold</i>
	1000#		22.8				<i>Increase Pressure & Hold</i>
	1500#		22.9				<i>" " "</i>
11:17	1700#		23.0				<i># Breaking</i>
	550#		24.0		2.0		<i>Feeding, Speed Pump, Drop Balls</i>
	300#		27.0		5.0		<i># Break, Speed Pump</i>
	250#		47.2		5.0		<i>Balls on Perfs</i>
	300#		77.0		5.0		<i># Increase</i>
	350#		97.0		5.0		<i>"</i>
	450#		105.0		5.0		<i>"</i>
	600#		113.0		5.0		<i>"</i>
	500#		115.0		5.0		<i># Break, Acid In, Start Flush, Balls In</i>
	600#		118.0		5.0		<i># Increase</i>
	525#		130.0		5.0		<i># Break</i>
	525#		138.2		5.0		<i>Acid Clear, Balls Clear, Start Overflow</i>
11:37	550#		143.2		5.0		<i>Shut Down, 2.0 Bpm VAC</i>
							<i>Treated With 4,150 gal. 15% NE 45 Ball Sealers</i>

EQUIPMENT AND PERSONNEL		MATERIALS USED		AMOUNT	UNIT PRICE	TOTAL COST
<i>Toby</i>	369	<i>Pump Truck Charge</i>		1	650.00	650.00
<i>Jason</i>	476	<i>15% NE</i>		4,150 gal.	1.50	6,225.00
	478	<i>Inhibitor</i>		13 gal.	34.50	448.50
<i>Blake</i>	405	<i>Rubber Perf Balls</i>		54 Balls	2.50	135.00
		<i>Mileage (2 units @ 20mi)</i>		40 miles	4.00	160.00

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