

ORIGINAL

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 # 3215		API No. 15 - 185-23625-00-00
Name: H&B Petroleum (Spot Description:
Address 1: PO Box 277		SE_NE_NW_SW_Sec. 3 Twp. 21 S. R. 12 ☐ East ✓ West
Address 2:		2,200 Feet from North / South Line of Section
	State: Kansas Zip: 67526 + 0 2 7 7	
City: Ellinwood S Contact Person:Al Hammersi		
Phone: (620) 564-3002	THUI	Footages Calculated from Nearest Outside Section Corner:
,	066	□ NE □ NW □ SE ☑ SW
CONTRACTOR: License # 340		County: Stafford
Name: Trinity Oilfield Servi	*	Lease Name: Rugan A Well #: 2
Wellsite Geologist: James Mus		Field Name: Byron East
Purchaser: National Cooperat	ve Refinery Association	Producing Formation: Arbuckle
Designate Type of Completion:		Elevation: Ground: 1840 Kelly Bushing: 1845
✓ New Well Re	e-Entry Workover	Total Depth: 3600 Plug Back Total Depth:
☑ Oil	☐ SWD ☐ SIOW	Amount of Surface Pipe Set and Cemented at: 389 Feet
☐ Gas ☐ D&A	ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ OG	GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
☐ Cathodic ☐ Other (Co.	re, Expl., etc.):	feet depth to: sx cmt.
If Workover/Re-entry: Old Well In	nfo as follows:	
Operator:		Drilling Sheid Managament Dlan
Well Name:		Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Total Depth:	Chloride content: 3200 ppm Fluid volume: 5270 bbls
Deepening Re-per	f. Conv. to ENHR Conv. to SWD	· · · · · · · · · · · · · · · · · · ·
	Conv. to GSW	Dewatering method used: n/a
Plug Back:	Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled	Permit #: RECEIVEL	Operator Name:
Dual Completion	Permit #:	1
SWD	Permit #: NOV 1 9 20	QuarterSecTwpS. R East West
☐ ENHR	Permit #:	-County: Permit #:
GSW		ACounty: Permit #:
	1-2010 06-15-2010 ached TD Completion Date or	
Recompletion Date	Recompletion Date	
Kansas 67202, within 120 days of side two of this form will be h tiality in excess of 12 months).	of the spud date, recompletion, workover or co eld confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
	A 5510 A) (17	
am the affiant and I hereby certify	AFFIDAVIT that all requirements of the statutes, rules and r	KCC Office Use ONLY
	e oil and gas industry have been fully complied	*

and the statements herein are complete and correct to the best of my knowledge.

(M)	1
Signature: ////////////////////////////////////	70

Γitle:	Vice President	Date:	November 18, 20	10
		 Duic.		

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: Dec. 11 23 10

Operator Name:H	I&B Petroleum Cor	poration	<u> </u>	Lease	Name: _	Rugan A		Well #:2		
Sec. 3 Twp.21	S. R. <u>12</u>	☐ East	✓ West	County	: <u>Sta</u>	fford				
time tool open and cl recovery, and flow ra	how important tops and osed, flowing and shut tes if gas to surface tes Attach final geological	-in pressi st, along v	ures, whether s vith final chart(s	hut-in pres	sure rea	ched static level	, hydrostatic p	ressures, bottom l	hole temp	perature, fluid
Drill Stem Tests Take		 ✓ Ye	es 🗌 No		√ L	og Formatio	on (Top), Deptl	n and Datum		Sample
Samples Sent to Geo	·	√ Ye	es 🗍 No		Nam			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically		es No		Base Heebr	Anhydrite ner		622 647 3056 3188		
List All E. Logs Run: Dual Compensated Porosity Dual Induction Microresistivity Cement Bond					Base Arbuc	of Kansas City	,	3202 3415 3451		
	· · · · · · · · · · · · · · · · · · ·		CASING	RECORD	7 No	· · ·				
				conductor, su	_	ermediate, product	ion, etc.		T.	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
Surface	12 1/4	8	5/8	23	}	389	Class A	550	3%CC	,2%Gel
Production	7 7/8	5	1/2	14		3595	60/40	105	4%Ge	I,1/4#Flo
							Class H	150	10%Salt, 10	%Gypseal,6#KoleSeal
	·		ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Туре а	nd Percent Additives	·	
Plug Off Zone										
Shots Per Foot			D - Bridge Plugs Each Interval Perf				cture, Shot, Cer mount and Kind c	nent Squeeze Recor f Material Used)	d	Depth
4	3451 - 3464									
4	3466 - 3475							RECEIVE	ED .	
							14.7	NOV 192 KCC WICH	2010	
								KCC WICH	lira	
TUBING RECORD:	Size: 2 7/8	Set At: 354	3	Packer At	::	Liner Run:		No	 	·
Date of First, Resumed 06-15-2010	Production, SWD or ENH	R.	Producing Meth	od: Pumping	g 🔲	Gas Lift C	Other (Explain) _			
Estimated Production Per 24 Hours	Oil B 44	bls.	Gas I	Mcf	Wate	er B 22	bls.	Gas-Oil Ratio		Gravity 33
DISPOSITI	ON OF GAS:		M	ETHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	
Vented Solo	_			Perf.	Dually (Submit A	Comp. Cor	nmingled mit ACO-4)	Arbuckle		
(If vented, Su	bmit ACO-18.)		ther (Specify)		, ===,,,,,,,,		7.00 -7)			

ALLIED CEMENTING CO., LLC. 036683

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

Great Brudys

(5-29-10) SEC.	TWP.	RANGE	C	ALLED OUT	ON LOC		OB START	JOB FINISH	
DATE 2-58-19 3	213	12				(JOO AM COUNTY	130 AM	<u> </u>
LEASE Rugan WELI				Mouth R				. US	•
OLD OR NEW (Circle or	ie)	To co	<u>hine</u>	134 Eq.	+250	wheel	67-14		
CONTRACTOR Ped		Rie	2	OWNER 1	A & B	Patr	ملجعه	^	
TYPE OF JOB Such				OWNER					-
HOLE SIZE 124			394	CEMENT		_		_	
CASING SIZE &	DE	ртн 394		AMOUNT OF			>X Clas	55 P	-
TUBING SIZE		РТН		3% cc	2%	Gel			•
DRILL PIPE		PTH							
TOOL PRES. MAX		PTH NIMUM		COMMON	5.54		@ 13.50	7.425.0	<u> </u>
MEAS. LINE		OE JOINT		POZMIX			@ @		•
CEMENT LEFT IN CSG		0210111		GEL	10			202,50	•
PERFS.				CHLORIDE_	19		@ <u>51.50</u>	978.50	•
DISPLACEMENT 23	1, 34 BB	کمار		ASC			@		
E	QUIPMENT	1					@		
					.		@		-
PUMP TRUCK CEME	NTER <u>us</u>	ywe, D					@ @		-
# 181 HELP	ER way	we Day	<u> </u>	****			@ 		-
BULK TRUCK	٥١						@ @		-
	ER B'111	<u> </u>					@		-
BULK TRUCK	7D						@		
# DRIVI	SK			HANDLING			@ <u>2.25</u>		
				MILEAGE 4	122712	X10		337.50	
1	REMARKS:						TOTAL	9449.75	•
Ran Surface	<u>e pif</u>		~~~~	1					
Bucall Circ	<u> alatie</u> m	with		uch		SERVIC	E		
	ceme	we him		1					•
Mix SSOSX	1 0-1-	ase Plu		DEPTH OF K PUMP TRUC		•	, PF	991.00	•
Dis Dlace 23							@ •75	70.50	•
Coment C				MILEAGE			@ 7.00	105.00	-
ap depen	D	mag		MANIFOLD.			@		•
- 4	,						@		-
							@		-
CHARGE TO: 14 - R	, Pet.	oleum						^	
erneer							TOTAL	1.166.50	-
STREET									
CITY	STATE	ZIP			PLUC &	FLOAT I	EQUIPMEN	JT	
					1 200 W		SQUII IVID.		
							 @		-
				ESE RU	bbe- 1	Dlus	@ <u></u>	74.00	-
T- Alliad Compating C	LIC			0.4 11-					•
To Allied Cementing Co You are hereby requested		enting equip	ment			(@		_
and furnish cementer ar							@		RECEIVED
contractor to do work a									_
done to satisfaction and							TOTAL	74.00	NOV 1 9 2010
contractor. I have read									
TERMS AND CONDIT				SALES TAX	(If Any)			.	KCC WICHIT
				TOTAL CHA	RGES_		2		TACC VAICINI
PRINTED NAME SL	- 10	EPP					IE DA I	D IN 30 DAYS	
PRINTELLINADEL -) *				DISCOUNT.			IT PAI	レいっしひんに	, , ,
ridivido rividio	Carry	<u> </u>							



PO BOX 31 Russell, KS 67665

Voice: Fax: (785) 483-3887 (785) 483-5566

Bill To:

H & B Petroleum Corp.

P. O. Box 277

Ellinwood, KS 67526

			0	C	
193	1	V. 7			

Invoice Number: 122919

Invoice Date: May 29, 2010

Page: 1

Customer ID	Well Name# or Customer P.O.	Payment Terms			
H&B	Rugan #A-2	Net 30 Days			
Job Location	Camp Location	Service Date	Due Date		
KS1-01	Great Bend	May 29, 2010	6/28/10		

Quantity	Item	Description	Unit Price	Amount
550.00		Class A Common	13.50	7,425.00
10.00		Gel	20.25	202.50
19.00		Chloride	51.50	978.50
225.00	\	Handling	2.25	506.25
15.00		Mileage 225 sx @.10 per sk per mi	22.50	337.50
1.00	A.	Surface	991.00	991.00
94.00		Extra Footage	0.75	70.50
15.00		Pump Truck Mileage	7.00	105.00
1.00	l .	8.5/8 Rubber Plug	74.00	74.00
		Subtotal		10,690.2

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2672 56

ONLY IF PAID ON OR BEFORE
Jun 23, 2010

Subtotal	10,690.25
Sales Tax	546.84
Total Invoice Amount	11,237.09
Payment/Credit Applied	
TOTAL	11,237.09



ALLIED CEMENTING CO., LLC. 041613

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT:

Russell KS

DATE 6-4-10 SEC. TWP. RANGE CALLED OUT ON LOCATION JOB START 2:15am 3:00am LEASE RUGANA WELL #2 LOCATION Dartmouth black top South to OLD OR NEW (Circle one) County line 2/2 West 4/5outh East into CONTRACTOR Petromark TYPE OF JOB Production Staring HOLE SIZE 7/8 T.D. 3600' CASING SIZE 5/2-14# DEPTH 3595' CALLED OUT ON LOCATION JOB START 2:15am 3:00am COUNTY STATE STATE COUNTY STATE ASSOCIATION DEVELOPMENT OF STATE ABOUNT OR DEPTH 3:00am COUNTY STATE COUNTY STATE ANOUNT OR DEPTH 3:00am COUNTY STATE COUNTY STATE COUNTY STATE ANOUNT OR DEPTH 3:00am COUNTY STATE COUNTY STAT	
OLD OR NEW (Circle one) County line 2/2 West 4/South East into CONTRACTOR Petromark TYPE OF JOB Production Storing HOLE SIZE 5/7/8 PP T.D. 3600' CASING SIZE 5/2-14* DEPTH 3595' AMOUNT ORDERED 1056940 47.Get 1/4* Flo	
OLD OR NEW (Circle one) County line 2/2 West 4/5 outh East into CONTRACTOR Petromark TYPE OF JOB Production Storing HOLE SIZE 5/7/4 DEPTH 3595' CASING SIZE 5/4/4* DEPTH 3595' AMOUNT ORDERED 105 6/40 4/2 Get 1/4* Flo	
CONTRACTOR Petromark TYPE OF JOB Production Storing HOLE SIZE 577 T.D. 3600' CASING SIZE 54.14* DEPTH 3595' AMOUNT ORDERED 1056940 47.Get 14* Flo	
TYPE OF JOB Production Storing HOLE SIZE 577 T.B. 3600' CASING SIZE 54.14* DEPTH 3595' AMOUNT ORDERED 1056940 47.G.A 14* Flo	
HOLE SIZE 57/8 T.B. 3600' CEMENT CASING SIZE 54-14* DEPTH 3595' AMOUNT ORDERED 105 6940 47.G.A 14* Flo	
CASING SIZE 25 5 1/4 DEPTH 3595' AMOUNT ORDERED 105 6740 47-Gol 74-410	
TUBING SIZE DEPTH /50 class H 10% Salt 10% Gypseal 6# Kole Seal/3k	
DRILL PIPE DEPTH .8% FL-160 2% Gef	
TOOL DEPTH PRES. MAX MINIMUM COMMON 63 @ /3,50 \$50,50	
MEAS. LINE SHOE JOINT 42.87' POZMIX <u>42</u> @ 7.55 3/7, /6	
CEMENT LEFT IN CSG. GEL 3 @ 20,25 60, 75	
PERFS. CHLORIDE@	
DISPLACEMENT 86.67 Bb/ ASC Class # 150 @ 21.10 3165.00	
FOLIPMENT Kol See 900 # @ . 85 16500	
FC-160 112" @11. 80 1321,68	
PUMPTRUCK CEMENTER John Roberts 6 J. 70	
# 47 HELPER Glenn @	
BULK TRUCK	
#386/310 DRIVER Jury @	
BULK TRUCK @	
# DRIVER HANDLING 127, @ 2.25 285,75	
MILEAGE 110/5k fruite 300,00	
REMARKS: TOTAL 7129.40	
Ran 84 Its 51/2 14# casing Est, circulation	
and circulate 45 min on bottom, Plug rathele SERVICE	
w/ 30 sks cement, Mix 105 sk 6940 lead coment	
and 150 class H tail cement @ 14.8 ppg DEPTH OF JOB	
Displace plug uf 86.67 Bb/ Hzo. PUMPTRUCK CHARGE 1957,00	
Displace plug uf 86.67 Bb/ Hz0. PUMP TRUCK CHARGE /957.00 EXTRA FOOTAGE @	
Displace plug uf 86.67 86/ HzO, PUMPTRUCK CHARGE /957.00 EXTRA FOOTAGE @ MILEAGE /5 @ 7.00 /057.00	
Displace plug uf 86.67 Bb/ Hz0. PUMP TRUCK CHARGE /957.00 EXTRA FOOTAGE @	
Displace plug uf 86.67 Bb/ Hz0. PUMP TRUCK CHARGE EXTRA FOOTAGE EXTRA FOOTAGE MILEAGE Float Did Hold! MANIFOLD MANIFOLD	
Displace plug uf 86.67 Bb/ Hz0. PUMPTRUCK CHARGE 7957.00 EXTRA FOOTAGE @ EXTRA FOOTAGE @ MILEAGE /5 @ 7.00 /05.00 Float Did Hold	
Displace plug uf 86.67 Bb/ HzO. PUMP TRUCK CHARGE EXTRA FOOTAGE EXTRA FOOTAGE MILEAGE Jos. MANIFOLD @ CHARGE TO: H&B Petroleum TOTAL 2062.00	
Displace plug uf 86.67 Bb/ Hz0. PUMP TRUCK CHARGE /957.00 EXTRA FOOTAGE @	
Displace plug uf 86.67 Bb/ Hz0. PUMP TRUCK CHARGE EXTRA FOOTAGE EXTRA FOOTAGE MILEAGE Jos. 75.00 MANIFOLD CHARGE TO: H&B Petroleum STREET TOTAL 2062.00	
Displace plug uf 86.67 Bb/ HzO. PUMP TRUCK CHARGE EXTRA FOOTAGE EXTRA FOOTAGE MILEAGE Jos. MANIFOLD @ CHARGE TO: H&B Petroleum TOTAL 2062.00	
Displace plug uf 86.67 8b/ Hz0.	
Displace plug w/ 86.67 Bb/ Hz0. Land plug @ 1500psi! PUMPTRUCK CHARGE @ TYST.00 EXTRA FOOTAGE @ TYST.00 MILEAGE /5 @ 7100 1057.00 MANIFOLD @ TOTAL 2062.00 CHARGE TO: H&B Petroleum STREET	
PUMPTRUCK CHARGE 7/257,00 EXTRA FOOTAGE @ MILEAGE //5 @ 7,00 /05,00 MANIFOLD @ TOTAL 2062,00 CHARGE TO: H&B Petroleum STREET	
PUMPTRUCK CHARGE /75700 EXTRA FOOTAGE @ MILEAGE /5 @ 7,00 /05,00 MANIFOLD @ CHARGE TO: H&B Petroleum STREET	
Displace plug w/ 86.67 86/ Hz0. Land plug @ 1500 psi! Float Did Hold! Thank 904! CHARGE TO: H&B Petroleum STREET CITY STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment PUMPTRUCK CHARGE //257.00 MANIFOLD @ 7.00 //05.00 Cuide Shoe @ 101.00 AFU - Insert @ 35.00 //00 6-Centralizers @ 35.00 //00 32-Reciprocating Scratches @ 37.20 //254.40	™ N gravo
Displace plug wy 86.67 Rb/ Hz0. Land plug @ 1500 psi.' Floof Did Hold! Thank 104! CHARGE TO: H&B Petroleum 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 PUMPTRUCK CHARGE 1/25.00 EXTRA FOOTAGE @ 7.00 /05.00 MANIFOLD @ TOTAL 2062.00 TOTAL 2062.00 TOTAL 2062.00 TOTAL 2062.00 AFU - Insert @ 1/2.00 AFU - Insert @ 35.00 /1/2.00 RECE	EIVE D
Displace plug w 36.67 8b/ Hzo. Land plug @ 1500 ps/! Floot Did Hold! Thank fou! CHARGE TO: H&B Petroleum 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	• "
Displace Plug w 36.67 8b/ Hz0. Land plug @ /500psi.' Float Did Hold MILEAGE © 7.00 MANIFOLD © CHARGE TO: HtB Pctroleum TOTAL 2062.00 STREET STATE ZIP STATE STATE QIP 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 TOTAL 1720.46	EIVED 1 9 2010
Displace plug w/ 86.47 8b/ Hz0. Land plug @ 1500 ps/. Float Did Hold Thank 104. CHARGE TO: H&B Petroleum 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 SALES TAX (If Any)	9 2010
Displace plug W 86.67 Rb/ Hz0. Land plug @ 1500 ps/. Float Did Hold! Thank fou! CHARGE TO: H&B Petroleum STREET CITY STATE ZIP TOTAL 2062.00 Seription Seriate of a 35.00 210.00 20.00 20.00 AFU - Insert @ 35.00 210.00 32-Reciprocating Seriate of a 39.20 1254.40 Rubber Plug @ TOTAL 17.20.40 RECE	9 2010
Displace plug w/ \$6.67 8b/ Hz0. Land plug @ 1500 ps/. Floot Did Hold MANIFOLD @ MILEAGE /5 @ 7.0 105.00 CHARGE TO: H&B Petroleum STREET	9 2010
Displace plug W 86.67 Rb/ Hz0. Land plug @ 1500 ps/. Float Did Hold! Thank fou! CHARGE TO: H&B Petroleum STREET CITY STATE ZIP TOTAL 2062.00 Seription Seriate of a 35.00 210.00 20.00 20.00 AFU - Insert @ 35.00 210.00 32-Reciprocating Seriate of a 39.20 1254.40 Rubber Plug @ TOTAL 17.20.40 RECE	9 2010



PO BOX 31 Russell, KS 67665

Voice: Fax: (785) 483-3887 (785) 483-5566

Bill To:

H & B Petroleum Corp.

P. O. Box 277

Ellinwood, KS 67526

	N	W	0		C	
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Invoice Number: 122971

Invoice Date: Jun 4, 2010

Page: 1

Customer ID	Well Name# or Customer P.O.	Payment	Terms
H&B	Rugan A #2	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Russell	Jun 4, 2010	7/4/10

Quantity	Item	Description	Unit Price	Amount
63.00		Class A Common	13.50	850.50
42.00	MAT	Pozmix	7.55	317.10
3.00	MAT	Gel	20.25	60.75
150.00	MAT	ASC Class H	21.10	3,165.00
900.00	MAT	Kol Seal	0.85	765.00
112.00	MAT	FL-160	11.80	1,321.60
26.00	MAT	Flo Seal	2.45	63.70
127.00	SER	Handling	2.25	285.75
1.00	SER	Handling Mileage Charge	300.00	300.00
1.00	1	Production String	1,957.00	1,957.00
15.00	SER	Pump Truck Mileage	7.00	105.00
1.00	EQP	5.5 Guide Shoe	101.00	101.00
1.00	EQP	5.5 AFU Insert	112.00	112.00
6.00	EQP	5.5 Centralizers	35.00	210.00
32.00	EQP	5.5 Reciprocating Scratchers	39.20	1,254.40
1.00	EQP	5.5 Rubber Plug	43.00	43.00
				10.011.00

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 2727 95

ONLY IF PAID ON OR BEFORE
Jun 29, 2010

	<u></u>
Subtotal	10,911.80
Sales Tax	520.64
Total Invoice Amount	11,432.44
Payment/Credit Applied	
TOTAL	11,432.44