

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1173246

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
Oil WSW SWD SIOW	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Paymit #	Chloride content: ppm Fluid volume: bbls
<pre>Commingled Permit #:</pre> Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	County: Permit #:

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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name: Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops 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. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives 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 Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion	
Operator	Bach, Jason dba Bach Oil Production	
Well Name	Kats Unit 1	
Doc ID	1173246	

Tops

Name	Тор	Datum
Stone Corral	1770	+348
Base Stone Corral	1792	+326
Topeka	3121	-1003
Heebner	3322	-1204
Toronto	3350	-1232
Lansing	3369	-1251
Muncie Creek	3483	-1365
Stark	3549	-1431
ВКС	3590	-1472

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

POS.

+3

+5

<u>DATUM</u>

+348

+326

BACH OIL PRODUCTION WELL: KATS UNIT #1

LOC.: 1585' FSL & 1400' FWL SEC. 10-1-19W

PHILLIPS COUNTY, KANSAS API: 15-147-20717-00-00

DRILLING CONTR.: MURFIN RIG #24

SPUD: 08-27-13 COMP: 08-30-13 MUD UP: 2800' TYPE MUD: CHEM. DRILL TIME: 3000 to' RTD RTD: 3630' LTD:3628 ' SAMPLES SAVED: 3000'-RTD GEOLOGIST: ROBERT J. PETERSEN

<u>DEPTH</u>

1770

ELECTRIC LOG TOPS

Base Stone Corral 1792

FORMATION

Stone Corral

KB: 2118 GL: 2113 LOG MEASURED FROM: KB

ELEVATION

SURFACE CASING

20# 8 5/8 " Casing set @ 222

w/175 SX PRODUCTION CASING

WELL LOG SURVEYS

5½" Casing set

DIL/CDL/MICRO

Topeka 3121 -1003 +8 Heebner 3322 -1204 +8 -1232 Toronto 3350 +8 -1251 +8 Lansing 3369 Muncie Creek 3483 -1365 +5 Stark 3549 -1431 +7 +8 **BKC** -1472 3590 REFERENCE WELL: Bach Oil Prod. Rodenbaugh #1 1585' FSL & 733' FWL 10-1-19W

Robert of Return

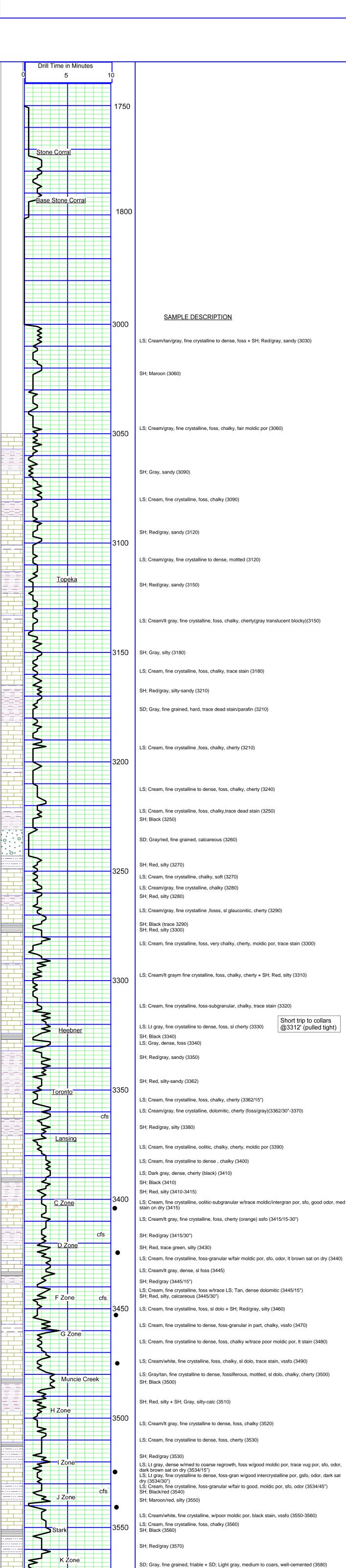
REMARKS AND RECOMMENDATIONS

Pipe was run to further test this well.

Rodenbuagh DAILY REPORT @7:00 A.M. 08-26-13 MIRU 08-27-13 SPUD/SET SURF.

Drilled out from surface @10:45 PM 08-28-13 1280' Drilling 08-29-13 2930' Drilling

08-30-13 3540' Drilling



LS; Cream, fine to med crystalline, foss, cherty, dolomitic, chalky(soft) (3580)

LS; Cream/lt gray, fine crystalline to dense, foss-granular in part (3610)

LS; Gray, fine crystalline to dense, foss, hard + SD; Gray, fine grained, calc (3630)

LS: Cream/It gray, dense, foss, chalky, moldic por (3590)

LS; Cream/lt gray, fine to medium crystalline (3620)

LS; Cream/gray, dense, foss-granular, hard (3630/15")

SH; Red/gray, silty-sandy, gummy (3630/15")

SH; Black (3590)

3600

3650

BKC

RTD 3630 LTD 3628' SH; Red/gray, silty-sandy (3600)

SH; Red/gray, sandy (3620)



PO Box 93999 Southlake, TX 76092

Voice: Fax:

(817) 546-7282 (817) 246-3361

Bill To:

Bach Oil Production R. R. #I Box 28 Phillipsburg, KS 67661 INVOICE

Invoice Number: 138267

Invoice Date: Aug 27, 2013 1

Page:

Now Includes:



Customer ID Preto Ticket # Net 30 Days Bach 54776 Service Date Due Date		Fjeld Ticket#	Payment	t Terms
Service Date	CONTRACTOR STORES AND ADDRESS OF THE PARTY O	54776		
Job Location Camp Location Russell Aug 27, 2013 9/26/13		Camp Location Russell		1 T 182 10 S 10

	NOZ-01		Unit Price	Amount
Quantity	ltem :	Description		
ALLER OF SERVICE SERVICES AND THE PARTY OF T	Chapter altered year HYVOGA at a consequence of the	Kats Unit #1	17.90	3,132.50
175.00	CEMENT MATERIALS	Class A Common	23.40	70.20
3.00	CEMENT MATERIALS	Gel	64.00	384.00
6.00	CEMENT MATERIALS	Chloride	2.48	467.51
188.51	CEMENT SERVICE	Cubic Feet	2.60	1,119.95
430.75	CEMENT SERVICE	Ton Mileage	1,512.25	1,512.25
1.00	CEMENT SERVICE	Surface	7.70	1
50.00	CEMENT SERVICE	Pump Truck Mileage	4.40	1
		Light Vehicle Mileage		
	CEMENT SUPERVISOR	Robert Yakubovich		
	EQUIPMENT OPERATOR	Woody O'Neil		
1.00	OPERATOR ASSISTANT	Joe Goodson		
			1	
			,	
			1	7,291.41

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

1,822.85

ONLY IF PAID ON OR BEFORE Sep 21, 2013

Cultotal	7,291.41
Subtotal	238.52
Sales Tax	7,529.93
Total Invoice Amount	.,,
Payment/Credit Applied	
TOTAL	7,529.93

ALLIED OIL & GAS SERVICES, LLC 054776 Federal Tax 1.D.# 20-5975804

REMIT TO P.O. B	OX 31 ELL, KAI	NSAS 676	65		SERV	ICE POINT	: !! KS
1,555		-		Tourism our	ON LOCATION	JOB START	JOB FINISH
DATE8-27-13	SEC. ·	TWP.	RANGE 19	CALLED OUT		COUNTY	STATE
LEASE Kats Dait	WELL#	}	LOCATION PA	Hipsburg KS N	1+03834W	Ph.11:05	175
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CONTRACTOR /	M C.	5 U		OWNER _			
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TUBING SIZE			PTH				
DRILL PIPE			PTH				
TOOL			PTH		175	@ 17 T	5 3/32.00
PRES. MAX			NIMUM			_@ <i></i>	<u> </u>
MEAS. LINE			OE JOINT /	POZMIX _	2		9 70.20
CEMENT LEFT I	V CSG. L	5		GEL	6	- 6 29 6	0 384.00
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PUMP TRUCK				·			
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BULK TRUCK	DRIVER	JOC (7				
2021111	DRIVER			***************************************	3188.57 Cy3		767.57
#	DRIVER			HANDLING	430,75 t/m	2.60	0 1119.95
	DE	MARKS		MILEAGE	730,75 -775		AL 5174./6
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mix 175 cam	370cc	Claye1	_d.5p/xcc_1)				
of Water =	<u> </u>	1		DEPTH OF	JOB		222
				PLIMPTRU	CK CHARGE		222 1512.25
coment di	1	est last	to such	EXTRA FO		@	
Coment de	of CI	764191	<u>c 10 141-4</u>	MILEAGE	SO HUMI	@ 7.70	385.00
	-			MANUEOI I	D.		
			-T1 - Lu	MANIFOLI	50 LVMI	@4.4	0 220.00
			inanty	04.7			
CHARGE TO: £	ach C)./				TO	TAL 2/17.25
STREET						10.	
CITY	s	TATE	ZIP	· ———	PLUG & FLO	AT EQUIPN	4ENT
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			•				
To: Allied Oil &	· Can Com	rinec II	C				
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You are hereby	requesteo	to rent c	ementing equipm	or		@	<u> </u>
and furnish cem	enter and	neiper(s	to assist owner	OI.			
contractor to do	work as	is listed.	The above work	waa faa		TO'	TAL
done to satisfac	tion and s	upervisio	n of owner agent	L OF			
contractor. I ha	ve read at	nd unders	tand the "GENE	KAL SALES TA	X (If Any)		
TERMS AND	CONDITI	ONS" lis	ted on the reverse	side.	HARGES 7291.	41	
				TOTAL CI			
DDINTED NAME	EL)OF	v 51	Deckest	DISCOUN	T 1822.85	IF	PAID IN 30 DAYS
LUMIED INVINI	^		0		5468.56	9	±.j.
PRINTED NAME	()on	3/1	en har	•	21.		



PO Box 93999 Southlake, TX 76092

Voice:

(817) 546-7282

Fax:

(817) 246-3361

Bill To:

Bach Oil Production R. R. #I Box 28 Phillipsburg, KS 67661 Invoice Number: 138272

INVOICE

Invoice Date: Aug 30, 2013

1 Page:

Now Includes:



CustomerID	Field Ticket#	Payment	Terms
Bach	54853	Net 30 Service Date	Days Due Date
Job Location KS2-02	Camp Location Russell	Aug 30, 2013	9/29/13

Quantity	ltem	Description	Unit Price	Amount
Quantity		Kats #1		
90.00	CEMENT MATERIALS	Class A Common	17.90	1,611.00
		Pozmix	9.35	561.00
3.00	CEMENT MATERIALS	Gel	23.40	70.20
3.00	CEMENT MATERIALS	Chloride	64.00	192.00
	CEMENT MATERIALS	AMD	25.90	11,655.00
		Salt	26.35	421.60
	CEMENT MATERIALS	Gilsonite	0.98	2,205.00
•	CEMENT SERVICE	Cubic Feet	2.48	1,823.43
1,588.00		Ton Mileage	2.60	4,128.80
1.00		Long String	2,558.75	2,558.75
	CEMENT SERVICE	Pump Truck Mileage	7.70	385.00
	CEMENT SERVICE	Light Vehicle Mileage	4.40	220.00
1.00	/	5-1/2 Float Shoe	339.30	339.30
	EQUIPMENT SALES	5-1/2 Latch Down	398.75	398.75
	EQUIPMENT SALES	5-1/2 Centralizer	28.40	284.00
6.00		5-1/2 Basket	159.40	956.40
1.00		Tony Pfannenstiel	İ	
1.00		Nathan Donner		
1.00		Danny Sinner		
1.00		Lucas Wiser		
1.00	OLINEITI OU LITTIE			
L		Outstatel		27,810.23

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

7,749.53

ONLY IF PAID ON OR BEFORE Sep 24, 2013

Subtotal	27,810.23
Sales Tax	1,243.17
	29,053.40
Total Invoice Amount	20,000.10
Payment/Credit Applied	Name of the state
TOTAL.	29,053.40

ALLIED OIL & GAS SERVICES, LLC 054853

Federal Tax I.D.# 20-5975804

REMITTO	P.O. BOX 31 RUSSELL, KANSAS 67665
	RUSSELL, KANSAS 6766

EMIT TO P.O. BOX 31	SERVICE POINT:
RUSSELL, KANSAS 67665	V sade 1
SEC. TWE. TRANSPO	ED OUT ON LOCATION JOB START JOB FINISH
011/2	STATE PRUNTY STATE
EASE K4+5 WELL# LOCATION Phillips LD OR NEW (Circle one) A # Wy 383	M 40 6000 25 n into
EB OR ALL	
CONTRACTOR THIS TELL	DWNER
YPE OF IOB LONG STAINS	CEMENT // A A A A A A A
HOLE SIZE 7.5 T.D. DEPTH 3631.76	AMOUNT ORDERED 450st AMA 45 gil
CUBING SIZE DEPTH	150 st 6/42 21 Sel 10% SAIL
DRILL PIPE DEPTH	24. cc
TOOL DEPTH ARES MAX MINIMUM	COMMON 90 sk @ 17.9 \$1,411.00
RES. MAX MINIMON 25 441	POZMIX 605C @ 4.35 \$ 567. 00
CEMENT LEFT IN CSG. 23. 41'	GEL 3.5/C @ 23.4 \$ 170.20
SERES - LIN	CHLORIDE SSIS G-01-7
DISPLACEMENT 85.87 TES	A3C
EQUIPMENT	Amp 4505k @ 25.9 \$ 11,655.00
	9 DLT 165K @ 26.35 \$ 421.100 Cull 500/8- 2250 @ 198 \$2,205.00
PUMPTRUCK CEMENTER 7004 1.	Cy/sorie- 2250 @ 198 \$2,205.00
# 409 HELPER NAMSO D	
# 481 DRIVER DANNY S.	@
BULK TRUCK	HANDLING 135.76 20 2.49 \$ /823.43
# 378 DRIVER	HANDLING 40 735.76 60 2.49 \$ 100 7 4.28.80
Lucas W.	TOTAL \$ 22,668 (S)
REMARKS:	
* (An Flood equipment	SERVICE
& RAN LOSS 405 ST AMO	DEMTH OF IOR \$631.7%
X KAN Legal 4053 CATOBS V	DEPTH OF JOB
x RAM 15051 20, 35 mix	DIED LEOOTAGE @
to Dreplaced 50 Later Down	MILEAGE / 2011 500 @7.70 \$303.0
Day 10 85-0 1 2423	MANIFOLD Light. 50m @ 44 90 \$ 228.0
& Landy Dur to 1, Jos psi-	@
const cimento to surface)	
CHARGE TO: DHUH WL	TOTAL \$3/67,75
STREET	
CITYSTATEAZIP	PLUG & FLOAT EQUIPMENT
# 35 9 4 to the pit! ()	5/3 Flood Sta @ - \$339.50
W' /	1x512 1 Rtch Down @ 8398, 13
To: Allied Oil & Gas Services, LLC.	10 x 512 centre 120 r @ 280 40\$ 284.00
You are hereby requested to rent cementing equipment	(× 312 DAJRT @
and furnish cementer and helper(s) to assist owner or	TOWN 11
	TOTAL PLATE
dense to entirection and supervision of owner agent of	, ,
contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any)
TERMS AND CONDITIONS used on the reverse of de-	TOTAL CHARGES \$ 27, 810, 23
Dalo For land	DISCOUNT \$7,748,53 IR PAID IN 30 DAYS
PRINTED NAME 1) alp For land	net 20,060.70
SIGNATURE Dal Julgued	ner
NIGNATURE COLL CONTRACTOR	·