

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED  
JULY 28 2002  
KCC WICHITA  
6-28-02  
ORIGINAL

Operator: License # 30742  
 Name: Palomino Petroleum, Inc.  
 Address: 4924 SE 84th St.  
 City/State/Zip: Newton, KS 67114-8827  
 Purchaser: NCRA  
 Operator Contact Person: Klee R. Watchous  
 Phone: (316) 799-1000  
 Contractor: Name: Pickrell Drilling Co., Inc.  
 License: 5123  
 Wellsite Geologist: Arden Ratzlaff  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SIOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)  
 If Workover/Re-entry: Old Well Info as follows:  
 Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening     Re-perf.     Conv. to Enhr./SWD  
 Plug Back    \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

<u>3-11-02</u>	<u>3-22-02</u>	<u>4-2-02</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-083-21,476-00007  
 County: Hodgeman  
E/2 SW-NW Sec. 17 Twp. 22 S. R. 21  East  West  
2020 feet from S  N (circle one) Line of Section  
690 feet from E  W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  NW SW  
 Lease Name: Hahn "B" Well #: 1  
 Field Name: Hanston-Oppy  
 Producing Formation: Ft. Scott  
 Elevation: Ground: 2154' Kelly Bushing: 2159'  
 Total Depth: 4495' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 566' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan File 1 SA 8-15-02  
 (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: Klee R. Watchous  
 Title: President Date: 6/27/02  
 Subscribed and sworn to before me this 27th day of June,  
2002.  
 Notary Public: Carla R. Penwell  
 Date Commission Expires: 10-6-05

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

NOTARY PUBLIC - State of Kansas  
 CARLA R. PENWELL  
 My Appt. Expires 10-6-05

Operator Name: Palomino Petroleum, Inc. Lease Name: Hahn "B" Well #: 1  
 Sec. 17 Twp. 22 S. R. 21  East  West County: Hodgeman

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Computer Processed Interpretation

Composite Log

Dual Induction Log

Dual Compensated Porosity Log

Microresistivity Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1302	(+ 857)
Base/Anhydrite	1329	(+ 830)
Heebner	3730	(-1571)
Lansing	3789	(-1630)
Marmaton	4152	(-1993)
Fort Scott	4322	(-2163)
Fort Scott Porosity	4336	(-2177)
Cherokee Shale	4346	(-2187)
Mississippian	No Log	
LTD.	4410	

**CASING RECORD**  New  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"	24#	561	60-40 poz	315	2% gel. 3% cc.
Production		5 1/2"	15.5#	4468	Swift Multi-Density	150	Flocele CFR-1

**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				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4336-4342	500 gal. 15% MCA	
		1500 gal. 15% NE	

**TUBING RECORD** Size 2 3/8" Set At 4550 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Enhr. 4/5/02 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

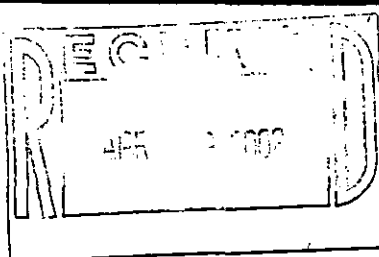
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	100%	30	0%	0	

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.) **METHOD OF COMPLETION**  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_ **Production Interval** \_\_\_\_\_

# SWIFT SERVICES, INC.

PO BOX 466

NESS CITY, 67560-0466



15-083-21476-0000

## ORIGINAL Invoice

DATE	INVOICE #
4/1/02	4395

<b>BILL TO</b>
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED  
 JUN 28 2002  
 KCC WICHITA

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	B-1	Hahn	Hodgeman	DS & W	Oil	Development	Ted	Acid job
PRICE REFERE...	DESCRIPTION				QTY	UNIT PRICE	AMOUNT	
500D	Milage				40	2.50	100.00	
501D	Acid Pump Charge				1	500.00	500.00	
300 - 15%	Regular Acid				1,500	0.80	1,200.00	
230	Surf-3				5	25.00	125.00	
235	INH. 1				2	36.00	72.00	
	Subtotal						1,997.00	
	Sales Tax					4.90%	0.00	
<b>Thank you for your business.</b>							<b>Total</b>	\$1,997.00



CHARGE TO: Palomino Petroleum  
 ADDRESS:  
 CITY, STATE, ZIP CODE: Newton, Ks

15-083-21476-0000

TICKET No 4395

PAGE 1 OF 1

SERVICE LOCATIONS: 1. Ness City, Ks WELL/PROJECT NO. B#1 LEASE Hahn COUNTY/PARISH Hodgeman STATE Ks CITY Ness City, Ks DATE 4-1-02 OWNER same  
 2. A TICKET TYPE  SERVICE  SALES CONTRACTOR D. S. J. W. RIG NAME/NO. SHIPPED VIA DELIVERED TO SE of Houston, Ks ORDER NO.  
 3. N WELL TYPE oil WELL CATEGORY Development JOB PURPOSE New well - Acid Job WELL PERMIT NO. WELL LOCATION  
 4. IND REFERRAL LOCATION INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
500		1			MILEAGE #106	40	mi			2.50	100.00
501		1			Pump Service	1	ea			500.00	500.00
300		1			NE Acid (Reg)	1500	gal	15	20	80	1200.00
230		1			Surf-3	5	gal			25.00	125.00
235		1			Inhib-1	2	gal			36.00	72.00

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X DATE SIGNED 4-1-02 TIME SIGNED 12:48  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				1997.00
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 1997.00
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Jed Jacobs APPROVAL

Thank You!

JOB LOG

SWIFT Services, Inc.

ORIGINAL

15-083-21476-0000

DATE 4-1-02 PAGE NO. 27

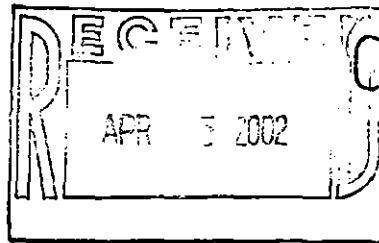
CUSTOMER Palomares Perfor WELL NO. B#1 LEASE Hahn JOB TYPE Treat Perfs TICKET NO. 4395

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	11:00							Called out
	12:40							on location / setup til
	13:00							Start ACID 1500 gal 1525 V/L
		4	36 1/2					Acid out - start flush
		4	7 1/2					Hole loaded
								1 1/2 bpm at 400 PSI
								2 bpm at 500 PSI
								3 bpm at 700 PSI
	13:45		125					Flush all in
								TSIP of 700 PSI
								5 min at 600 PSI
								15 min at 500 PSI
								30 min at 425 PSI
								45 min 350 PSI
								60 min 300 PSI
	14:45							Release back 2 bbls
	15:00							Racked up
	15:15							Job completed
								Thank you
								JD
								36 bbl Acid
								120 bbl flush (oil)
								156 bbl total load

**SWIFT SERVICES, INC.**

PO BOX 466

NESS CITY, 67560-0466



15.083.21476-0000

**ORIGINAL Invoice**

DATE	INVOICE #
3/29/02	4454

BILL TO
Palomino Petroleum Inc. 4924 S E 84th Street Newton, KS 67114-8827

RECEIVED  
JUN 28 2002  
KCC WICHITA

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	B-1	Hahn	Hodgeman	DS & W	Oil	Development	Roger	Acidize perms

PRICE REFERE...	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
500D	Milage	40	2.50	100.00
501D	Acid Pump Charge	1	500.00	500.00
303 - 15%	MCA Acid	500	1.05	525.00
235	INH. 1	0.5	36.00	18.00
221	Liquid KCL	2	19.00	38.00
	Subtotal			1,181.00
	Sales Tax		4.90%	0.00

<b>Thank you for your business.</b>	<b>Total</b>	\$1,181.00
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CHARGE TO: *Palomino Petroleum*  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

15-083-21476-0000

TICKET No. 4454

PAGE 1 OF 1

SERVICE LOCATIONS 1. <i>Ness City, KS</i>	WELL/PROJECT NO. <i>B#1</i>	LEASE <i>Hahn</i>	COUNTY/PARISH <i>Hedges</i>	STATE <i>Ks</i>	CITY	DATE <i>3-29-02</i>	OWNER <i>Same</i>
2.	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <i>DSW</i>	RIG NAME/NO.	SHIPPED VIA <i>CIT</i>	DELIVERED TO <i>Local</i>	ORDER NO.	
3.	WELL TYPE <i>Oil</i>	WELL CATEGORY <i>Development</i>	JOB PURPOSE <i>Acidize Pkts</i>	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
500		1			MILEAGE #103	40	mi			2.50	100	00
501		1			Pump Service	1	ea			500.00	500	00
303		1			MCA	500	gal	15%		1.05	525	00
235		1			Inhibi	1/2	gal			36.00	18	00
221		1			KCL	2	gal			19.00	38	00

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

*[Signature]*  
 DATE SIGNED

TIME SIGNED

A.M.  
 P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	1,181	00
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?						
WE UNDERSTOOD AND MET YOUR NEEDS?						
OUR SERVICE WAS PERFORMED WITHOUT DELAY?						
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				TAX		
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES <input type="checkbox"/> NO			TOTAL	1181	00
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND						

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR

*[Signature]*

APPROVAL

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

**ORIGINAL** 15-083-21476-0000

CUSTOMER *Palomares Pt.* WELL NO. *B#1* LEASE \_\_\_\_\_ JOB TYPE *Acid* DATE *3-29-02* PAGE NO. *7* TICKET NO. *4454*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	<i>09:20</i>							<i>On loc. set up track</i>
								<i>Rig Swabbing 5 1/2" CSG.</i>
								<i>Perfs 4336-42</i>
	<i>09:40</i>							<i>Start 500 gal 15% MCA</i>
								<i>Start Flush 18<sup>SS</sup> KCL water</i>
								<i>28<sup>SS</sup> water</i>
		<i>1 3/4</i>					<i>400</i>	<i>Acid on bottom 1 3/4 BPM 400 psf</i>
		<i>1 3/4</i>					<i>350</i>	<i>Break Rock 1 3/4 BPM 350 psf</i>
	<i>10:10</i>						<i>350</i>	<i>T.S.P 350 psf</i>
							<i>200</i>	<i>5 min shut in 200 psf</i>
							<i>150</i>	<i>10 min 150 psf</i>
							<i>100</i>	<i>15 min 100 psf</i>
								<i>Slight vac in 20 min</i>
								<i>Rack up track</i>
								<i>Job Complete</i>

*Handwritten signature*

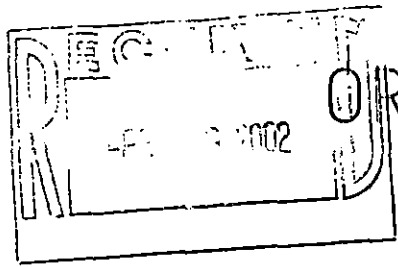


15-083-21476-0000

**SWIFT SERVICES, INC.**

PO BOX 466

NESS CITY, 67560-0466



**ORIGINAL Invoice**

DATE	INVOICE #
3/22/02	4327

BILL TO

Palomino Petroleum Inc.  
 4924 S E 84th Street  
 Newton, KS 67114-8827

RECEIVED  
 JUN 28 2002  
 KCC WICHITA

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Operator	Job Purpose
Net 30	B-1	Hahn	Hodgeman	Pickrell Drilling Co	Oil	Development	Wayne	5 1/2" Longst..

PRICE REFERE...	DESCRIPTION	QTY	UNIT PRICE	AMOUNT
575D	Milage	40	2.50	100.00
578D	Pump Service	1	1,200.00	1,200.00
281	Mud Flush	500	0.50	250.00T
410-5	Top Plug	1	50.00	50.00T
400-5	5 1/2" Guide Shoe	1	80.00	80.00T
407-5	5 1/2" Insert Float Shoe with Auto Fill	1	200.00	200.00T
402-5	5 1/2" Centralizers	6	40.00	240.00T
403-5	5 1/2" Cement Basket	2	110.00	220.00T
330	Swift Multi-Density	150	9.50	1,425.00T
276	Flocele	38	0.90	34.20T
285	CFR-1	71	2.75	195.25T
290	D-Air	71	2.75	195.25T
581D	Service Charge Cement	150	1.00	150.00
583D	Drayage	302.4	0.75	226.80
	Subtotal			4,566.50
	Sales Tax		4.90%	141.60

**Thank you for your business.**

**Total** \$4,708.10



CHARGE TO:  
**PALOMAZO PETROLEUM**  
 ADDRESS  
 CITY, STATE, ZIP CODE

15-083-21476-0000

TICKET NO 1327

PAGE 1 OF 2

1. SERVICE LOCATIONS NESS CITY, KS	WELL/PROJECT NO. B-1	LEASE HAWJ	COUNTY/PARISH HODGEMAN	STATE KS	CITY	DATE 3-22-02	OWNER SAME
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR PICKRELL DRILLING CO		RIG NAME/NO.	SHIPPED VIA CT	DELIVERED TO LOCATION	ORDER NO.	
3. WELL TYPE OIL	WELL CATEGORY DEVELOPMENT	JOB PURPOSE 5 1/2" LONGSTROKE		WELL PERMIT NO.	WELL LOCATION HANSON, KS 3E, 1/2N, ES		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE * 105	40	ME			250	10000
578		1			PUMP SQUIZE	1	JOB	4468	FT	1200	120000
281		1			MUD FLUSH	500	GA			50	25000
410		1			TOP PING	1	EA	5 1/2"		5000	5000
400		1			GUIDE SHOE	1	EA			8000	8000
409		1			INSURT FLOAT VALVE - AUTO FILLUP	1	EA			20000	20000
402		1			CENTRALIZERS	6	EA			4000	24000
403		1			CEMENT BASKETS	2	EA			11000	22000

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X *Customer Representative*

DATE SIGNED: 3-22-02      TIME SIGNED: 1:30       A.M.       P.M.

**REMIT PAYMENT TO:**

**SWIFT SERVICES, INC.**  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

<b>SURVEY</b>	AGREE	UN-DECIDED	DIS-AGREE	<b>PAGE TOTAL</b>	2340.00 <del>2250.00</del>
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				*1	
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				*2	2226.50
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				<b>TAX</b>	<del>4476.50</del> 4566.50
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				141.00
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				<b>TOTAL</b>	4708.10

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: *Wase Wason*

APPROVAL:

Thank You!



PO Box 466  
Ness City, KS 67560  
Off: 785-798-2300

TICKET CONTINUATION

15-083-21476-0000

TICKET No. 4327

CUSTOMER PALOMEDO PETROLEUM	WELL B-1 HAW	DATE 3-22-02	PAGE 2	OF 2
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ORIGINAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY.		UNIT PRICE		AMOUNT
		LOC	ACCT	DF			QTY.	UM	QTY.	UM	
330		1				SWEET MULTI-DENSITY STANDARD	150	SYS		9.50	1425.00
276		1				FLOCELE	38	LBS		1.90	34.20
285		1				CFR-1	71	LBS		2.75	195.25
290		1				DADR-1	71	LBS		2.75	195.25
581		1				SERVICE CHARGE				1.00	150.00
583		1				MILEAGE CHARGE				1.75	226.80

CONTINUATION TOTAL 2226.50

JOB LOG

CUSTOMER PALOMPIO PEROLEUM WELL NO. B-1 LEASE HAW JOB TYPE 5 1/2" LOGSHELL TICKET NO. 4327

CHART NO.	TIME	RATE (BPM)	VOLUME (BBLS)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							ON LOCATION
	1700							START 5 1/2" CASING IN WELL
								TD - 4495' 5/2 - 15.5 #/FT
								TP - 4468.72 SET = 4468.72
								SJ - 11.17
								CENTRALIZERS - 2, 5, 7, 9, 12, 15
								BASKETS - 8, 4, 6
	1930							DROP BALL - BREAK CIRCULATION
	2005							PLUG RATHOLE - MOUSEHOLE
	2010	6	12		✓		300	PUMP MUD FLUSH
	2012	6	55.9		✓		300	MIX CEMENT - 150 SAGD W/ADD. - T-100 #3 c 13 PPG L-50 #3 c 12 PPG
	2022							WASH OUT PUMP & LINES
	2023							DROP TOP PLUG
	2030	7	0		✓		300	DISPLACE PLUG
			105					
	2045	5	106.1				1100	PLUG DOWN
	2050						1100	RELEASE PSE
							OK	FLOAT HELD
								RACK-UP
	2130							JOB COMPLETE
								THANK YOU
								WANE, DAVE, SHANE

**ALLIED CEMENTING CO., INC.**

P.O. BOX 81  
 RUSSELL, KS. 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID# 48-0727860

15-083-21476-0000

\*\*\*\*\*  
**ORIGINAL**  
 \*\*\*\*\*  
 INVOICE  
 \*\*\*\*\*

Invoice Number: 086717

Invoice Date: 03/15/02

Sold Pickrell Drilling Co., Inc  
 To: P.O. Box 1303  
 Great Bend, KS  
 67530

RECEIVED

JUN 28 2002

KCC WICHITA



Cust. I.D.: Pick  
 P.O. Number: Hahn "B" #1 Well F. 6  
 P.O. Date: 03/15/02  
 Due Date: 04/14/02  
 Terms: Net 30

Item I.D./Desc	Qty	Used	Unit	Price	Net	TX
Common	189.00		SKS	6.6500	1256.85	E
Pozmix	126.00		SKS	3.5500	447.30	E
Gel	5.00		SKS	10.0000	50.00	E
Chloride	9.00		SKS	30.0000	270.00	E
Handling	329.00		SKS	1.1000	361.90	E
Mileage (37)	37.00		MILE	13.1600	486.92	E
329 sks @\$ .04 per sk per mi						
Surface	1.00		JOB	520.0000	520.00	E
Extra Footage	261.00		PER	0.5000	130.50	E
Mileage pmp trk	37.00		MILE	3.0000	111.00	E
TWP	1.00		EACH	45.0000	45.00	E
Baffle Plate	1.00		EACH	45.0000	45.00	E

All Prices Are Net, Payable 30 Days Following Subtotal: 3724.47  
 Date of Invoice: 1 1/2% Charged Thereafter Tax: 0.00  
 If Account CURRENT take Discount of \$ 372.45 Payments: 0.00  
 ONLY if paid within 30 days from Invoice Date Total: 3724.47

# ALLIEL CEMENTING CO., INC. 7543

Federal Tax I.D.# 48-0727860

ORIGINAL

SERVICE POINT:

ATTN TO P.O. BOX 31  
RUSSELL, KANSAS 67665

15-083-21476-0000

New City

DATE <u>3-12-02</u>	SEC. <u>17</u>	TWP. <u>22</u>	RANGE <u>21</u>	CALLED OUT <u>2:00AM</u>	ON LOCATION <u>4:30AM</u>	JOB START <u>9:30AM</u>	JOB FINISH <u>10:15AM</u>
LEASE <u>Hahn</u>			WELL # <u>B-9</u>		LOCATION <u>Dray W/Side - 1s, 1w, 1/2S, 1/2E</u>		COUNTY <u>Hodgeman</u>
STATE <u>Ks</u>			OLD OR NEW (Circle one)				

CONTRACTOR Richard Aug #1

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 566'

CASING SIZE 8 5/8" DEPTH 561'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG 20'

PERFS. \_\_\_\_\_

DISPLACEMENT 33 bbls

**EQUIPMENT**

PUMP TRUCK CEMENTER Tim D

# 224 HELPER Tim W

BULK TRUCK

# 344-112 DRIVER Larry A.

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER Same

CEMENT

AMOUNT ORDERED 315 lbs 6/40 390cc, 2% Del.

COMMON	<u>189</u>	@ <u>6.65</u>	<u>1256.85</u>
POZMIX	<u>126</u>	@ <u>3.55</u>	<u>447.30</u>
GEL	<u>5</u>	@ <u>10.00</u>	<u>50.00</u>
CHLORIDE	<u>9</u>	@ <u>30.00</u>	<u>270.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>329</u>	@ <u>1.10</u>	<u>361.90</u>
MILEAGE	<u>IVER 37</u>		<u>486.92</u>

TOTAL \$ 2872.97

JUN 28 2002

KCC WICHITA

**REMARKS:**

Run 561' of 8 5/8" csg. Broke circulation  
Mixed 315 lbs 6/40 390cc, 2% Del.  
Released Plug. Displaced with fresh  
H<sub>2</sub>O.

**SERVICE**

DEPTH OF JOB	<u>561'</u>		
PUMP TRUCK CHARGE	<u>0-300'</u>		<u>520.00</u>
EXTRA FOOTAGE	<u>261'</u>	@ <u>.50</u>	<u>130.50</u>
MILEAGE	<u>37</u>	@ <u>3.00</u>	<u>111.00</u>
PLUG	<u>1-8 5/8" TWP</u>	@ <u>45.00</u>	<u>45.00</u>
		@	
		@	

TOTAL \$ 806.50

CHARGE TO: Richard Aug Co.

STREET \_\_\_\_\_

CITY Great Bend STATE Ks ZIP 67530

**FLOAT EQUIPMENT**

<u>1-8 5/8" Appl. Note</u>	@ <u>45.00</u>	<u>45.00</u>
	@	
	@	
	@	
	@	

TOTAL \$ 45.00

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX - 0 -

TOTAL CHARGE \$ 3724.47

DISCOUNT \$ 372.45 IF PAID IN 30 DAYS

SIGNATURE X Mike Kern

X Mike Kern  
PRINTED NAME

Net \$ 3352.02