



Date 5-5-14 District 20 Ticket No. 62922  
 Company American Well Rig permark  
 Lease BCB unit Well No. 1  
 County Wess State KS  
 Location Bazire EERC 5N Field \_\_\_\_\_  
E, 10

CASING DATA: Conductor  PTA  Squeeze  Misc   
 Surface  Intermediate  Production  Liner   
 Size 5 7/8 Type NEW Weight 24.4 Collar 50K1

Casing Depths: Top 153 Bottom 221.36

Drill Pipe: Size 4 1/2 Weight 16.6 Collars X-4.5E  
 Open Hole: Size 12 1/4 T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbls/Lin. ft. 26.77 Lin. ft./Bbl. 15.70  
 Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbls/Lin. ft. 101.12 Lin. ft./Bbl. 72.72  
 Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: Fresh water  
 Amt. 56615 Sks-Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density 8.361 PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type CLASS A  
3.166 2.1981 Excess \_\_\_\_\_  
 Amt. 150 Sks Yield 1.174 ft<sup>3</sup>/sk Density 15.2 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead \_\_\_\_\_ gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbls

Pump Trucks Used 366-7055E  
 Bulk Equip. 871-112-Kerin W

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type Fresh water Amt. \_\_\_\_\_ Bbls. Weight 5.34 PPG  
 Mud Type NATIVE Weight 4.2 PPG

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER Dustin C

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
6:20 PM						DN Location - Rig up Had Safety Meeting
5:20 PM						Run 566 casing Breakdown circulation with pig mud hook up cement pump
9:00 PM				56615		pump 56615 Freshwater Ahead
9:05 PM			40.71	35.71		Mix 150 Sks cement
9:20 PM			53.93	13.14		Displace 13.14 bbls Freshwater + 540 in
						Cement did circulate
9:30 PM						plug down 9:30 PM Rig Down



Services, Inc.

CHARGE TO: American War of  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET 26211

PAGE 1 OF 2

1. SERVICE LOCATION: WALF, KS WELL/PROJECT NO: 41 LEASE: BBB unit COUNTY/PARISH: Neosho STATE: KC CITY: Bazine DATE: 13 May 14 OWNER:  
 2. TICKET TYPE:  SERVICE CONTRACTOR: PERFORMANCE RIG NAME NO: 1 SHIPPED: WET DELIVERED TO: location ORDER NO.  
 3. WELL TYPE: oil WELL CATEGORY: Development JOB PURPOSE: Cement log strings WELL PERMIT NO.  
 4. REFERRAL LOCATION: INVOICE INSTRUCTIONS

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE TRK 114	25	mi			6.00	150.00
578		1			Pump Charge	1	ea			1500.00	1500.00
402		1			Centralizer	5	in	5	ea	90.00	350.00
403		1			Concut Basket	2	in	2	ea	300.00	600.00
404		1			Roat collar	5	in	1	ea	2900.00	2900.00
406		1			Latch down plug & key/ice	5	in	1	ea	275.00	275.00
407		1			Inset Flat shoe/AUTO FUL	5	in	1	ea	375.00	375.00
					<del>Rotary head</del>	5	in	1	ea	200.00	200.00

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

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:  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?  ARE YOU SATISFIED WITH OUR SERVICE?  
 CUSTOMER DID NOT WISH TO RESPOND

PAGE TOTAL: 6150.00  
 TAX: 5543.00  
 TOTAL: 11693.00

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: Bill APPROVAL

SWIFT OPERATOR

Thank You!

JOB LOG

SWIFT Services, Inc.

13 MAY 19

DATE 26211 PAGE NO.

CUSTOMER American Well Co WELL NO. #1 LEASE BCB unit JOB TYPE cement log string TICKET NO. 26211

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175 sk EA-2 cement w/ 1/4" floccula TD 4320' 15.5" x 5.3" casing - 4823' Shoe pt 47.56' Casing loss 1, 2, 3, 4, 66-103, 15- Basket '5, 67 Port collar #67 1526'
	0800							on loc TRX 114
	0915							start 5.3" x 15.5" casing in well
	1107							Drop ball - circulate - ROTATE
	1149	3	12			200		Pump 500 gal mud flush
		3	20			200		Pump 20 bbl KCL flush
			7					Plug RH - 30 sk
	1200	3 1/2	35			200		mix EA-2 cement 14.5 sk @ 15.3 ppm
								Drop latch drum plug
								Wash out Pump & lines
	1220	6				200		Displace plug
		6	95			550		
	1245	6	102			1500		Hand plug
								Release pressure to truck - chisel up
	1250							wash truck
								Break up
								job complete
								Thank Blaine, Flat



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

TICKET CONTINUATION

TICKET No. 26211

CUSTOMER American Vendor WELL BCB unit DATE 13 MAY 14 TIME 2:12

QTY	DESCRIPTION	UNIT	WELL	DATE	TIME	PRICE	TOTAL
1	STANDARD cement (4.5-2)	175.96	BCB unit	13 MAY 14	2:12	14.50	2537.50
1	Cal Seal	800 lb	BCB unit	13 MAY 14	2:12	35.00	280.00
1	Salt	910 lb	BCB unit	13 MAY 14	2:12	0.40	180.00
1	Wald-322	125 lb	BCB unit	13 MAY 14	2:12	8.50	1062.50
1	Fluxer	50 lb	BCB unit	13 MAY 14	2:12	2.50	125.00
1	Mudflush	500 gal	BCB unit	13 MAY 14	2:12	1.85	625.00
1	KCL Liquid	2 gal	BCB unit	13 MAY 14	2:12	25.00	50.00
1	D-Air	2 gal	BCB unit	13 MAY 14	2:12	42.00	84.00
1	Drillage (w/r)	1 cu	BCB unit	13 MAY 14	2:12	23.00	250.00
1	SERVICE CHARGE		BCB unit	13 MAY 14	2:12	2.00	350.00
TOTAL WEIGHT 18325							
LOADED MILES 25							
CUBIC FEET 1 cu							
TON MILES							
							5543.00



CHARGE TO: American Martine  
 ADDRESS: \_\_\_\_\_  
 CITY, STATE, ZIP CODE: \_\_\_\_\_

TICKET 26326  
 PAGE 1 OF 1

SERVICE LOCATION: Amity, KS WEL/PROJECT NO: 21 LEASE: BED unit COUNTY/PARISH: NEO STATE: KS CITY: Bazine DATE: 30 MAY 14 OWNER: \_\_\_\_\_  
 TICKET TYPE:  SERVICE  SALES CONTRACTOR: \_\_\_\_\_ RIG NAME/NO.: \_\_\_\_\_ SHIPPED VIA: ET DELIVERED TO: location ORDER NO.: \_\_\_\_\_  
 WELL TYPE: oil WELL CATEGORY: HD JOB PURPOSE: Development cement port casing WELL PERMIT NO.: \_\_\_\_\_ WELL LOCATION: \_\_\_\_\_  
 REFERRAL LOCATION: \_\_\_\_\_ INVOICE INSTRUCTIONS: \_\_\_\_\_

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	UM	QTY.	UM	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575					MILEAGE	20	mi			6.00	120.00
576D					Pump Charge	1	hr			1500.00	1500.00
330					SMB cement	125	sq			12.50	1562.50
276					Flare	2	lb			42.00	84.00
290					D-xite	1	bag			225.00	225.00
123					TSU reduce charge	1	ea			350.00	350.00
124					TSU Reduce P-t	1	ea			200.00	200.00
582					Dragege (win)	1	ea			200.00	200.00
581					Service charge	1	ea			350.00	350.00

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 MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS  
 X DATE SIGNED: Scott TIME SIGNED: 1:00 P.M.  P.M.

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

SURVEY

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

PAGE TOTAL: 5516 50  
 TAX: 7.655% 190 43  
 TOTAL: 5506 93  
 Thank You!

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES: OK APPROVAL

JOB LOG

SWIFT Services, Inc.

DATE: 04/14 PAGE NO. 1  
 TICKET NO. 26326

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								175sk SMD cement w/ 1/2" flocalc 2 3/4" 5 1/2" part collar - 1526' TSU plug - 3700'
	0830							on loc TRK 114
	0841					1000	1000	test to 1000psi - hold
	0851							open part collar inj rate 3 1/2 bpm @ 400psi
		3 1/2	2			400		
	0858	3 1/2				350		mix SMD cement @ 11.2 ppge
		3 1/2	4			400		fluid to surface
	0915	3 1/2	67			450		— cement to surface —
		3 1/2	5			450		Displace w/ H2O
	0920							close part collar
	0925							Run 5 joints
	0932		15					Reverse hole clean - 2 cement plugs -
	0940							work truck Run tubing in to work sand from TSW
	1022		35					Work sand off plug - hole clear. latch onto plug & pull 1 joint
								Rack up
	1055							job complete
								1255sk Gal used to circ. Σ