

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 103

Date	2-27-17	Sec.	36	Twp.	25	Range	21	County	Ford	State	KS	On Location		Finish	6:30pm
Location								OFFICE office 1w 4s winto							

Lease	Herrmann Unit A	Well No.	1-36	Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
Contractor	Munich #16				
Type Job	Surface				
Hole Size	12 1/4	T.D.	207	Charge To	Cobalt Energy
Csg.	8 5/8	Depth	207	Street	
Tbg. Size		Depth		City	State
Tool		Depth		The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg.	10'	Shoe Joint		Cement Amount Ordered	160 80/20 3 1/2 2-682

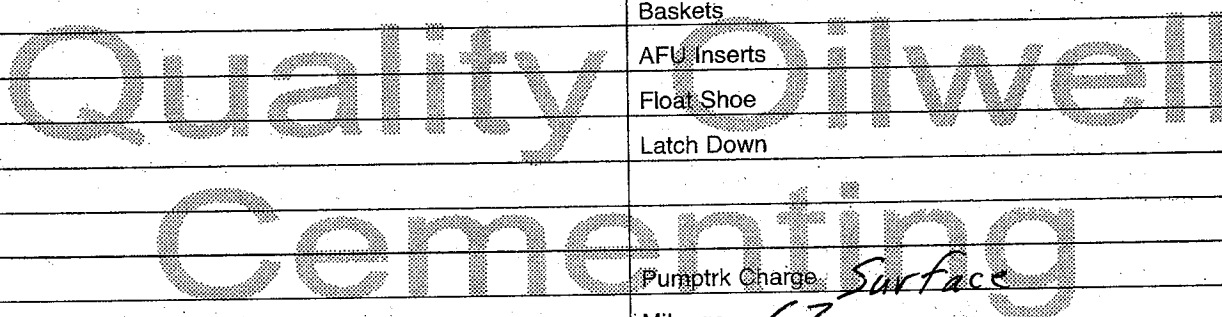
Meas Line	Displace	12 1/2 BCL			
EQUIPMENT			Common	130	
Pumptrk	5 No.	Cement Helper	Poz. Mix	30	
Bulktrk	No.	Driver	Gel.	3	
Bulktrk	9 No.	Driver	Calcium	6	

JOB SERVICES & REMARKS			Hulls
Remarks:			Salt
Rat Hole			Flowseal
Mouse Hole			Kol-Seal
Centralizers			Mud CLR 48
Baskets			CFL-117 or CD110 CAF 38
D/V or Port Collar			Sand
8 5/8 on bottom EST. Circulation			Handling
Mixed 160SK & Displaced			Mileage

Cement Circulated			FLOAT EQUIPMENT		
			Guide Shoe	8 5/8 Swage	
			Centralizer		
			Baskets		
			AFL Inserts		
			Float Shoe		
			Latch Down		

Pumptrk Charge	Surface
Mileage	67

X Signature	<i>[Signature]</i>	Tax	
		Discount	
		Total Charge	





CHARGE TO: Cobalt Energy
 ADDRESS:
 CITY, STATE, ZIP CODE:

TICKET 30161

PAGE 1 OF 2

SERVICE LOCATIONS: 1. Ness City KS
 WELL/PROJECT NO. 1-36 LEASE Herrmann Unit A COUNTY/PARISH FORD STATE KS CITY offeale DATE 7 MAR 17 OWNER
 2. TICKET TYPE SERVICE SALES CONTRACTOR MURFIN RIG NAME/NO. 16 SHIPPED VIA CT DELIVERED TO location ORDER NO.
 3. WELL TYPE oil WELL CATEGORY Development JOB PURPOSE Cement long string 2-stage WELL PERMIT NO. WELL LOCATION 36-25-21
 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	60	mi.			5.00	300.00
579		1			Pump Charge	1	ea			1700.00	1700.00
402		1			Centralizer	5 1/2	in	7	ea	60.00	420.00
403		1			Cement Basket	5 1/2	in	2	ea	250.00	500.00
407		1			INSERT float shoe w/ AUTO FILL	5 1/2	in	1	ea	300.00	300.00
408		1			DV tool	5 1/2	in	1	ea	3250.00	3250.00
417		1			DV latch down plug & baffle	5 1/2	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
 X Ruby Popp
 DATE SIGNED _____ TIME SIGNED _____ A.M. P.M.
7:30

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?				60670.00
WE UNDERSTOOD AND MET YOUR NEEDS?				7493.26
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				41152.76
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				14143.26
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				Ford Co 8.15%
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				889.27
TOTAL				15032.53

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

SWIFT OPERATOR _____ APPROVAL _____

Thank You!



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

TICKET CONTINUATION

TICKET No. 30161

CUSTOMER **Cobalt Energy** WELL **Herrmann Unit A** DATE **7 MAR 17** PAGE **2** OF **2**

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF			QTY	U/M	QTY	U/M			
330		1				SMA cement	175	sk			15.75	2756.25	
325		1				Standard cement (for EA-2)	150	sk			12.25	1837.50	
284		1				calseal	700	lb	7	sk	30.00	210.00	
283		1				salt	750	lb			0.20	150.00	
285		1				CFR	75	lb	1/2	%	4.50	337.50	
276		1				flocel	50	lb	100	lb	2.25	225.00	
281		1				mud flush	500	gal			1.25	625.00	
221		1				KCh liquid	4	gal			25.00	100.00	
581						SERVICE CHARGE					1.50	487.50	
583						MILEAGE CHARGE					0.75	744.51	

325 CUBIC FEET
60 TON MILES 992.68

CONTINUATION TOTAL **7482.76**
7473.26

JOB LOG

SWIFT Services, Inc.

DATE 7 MAR 17 PAGE NO. 1

CUSTOMER: Colant Energy WELL NO. 1-36 LEASE Herrmann Unit A JOB TYPE Cement long string TICKET NO. 30161

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								150sk SA-2 w/1/4" Floccle 175sk SMD cement w/1/4" Floccle 5 1/2" x 15.5" casing 115 jts 4800' TD= 4800 Centralizers 1,2,3,4,5,6,8,3 Basket= 81,82 DV tool #82 1327'
	1300							on loc TRX 110
	1505							start pipe 5 1/2" x 15.5"
	1715							Drop ball - circulate
	1815	5	12				300	Pump 500 gal mid flush
		5	20				300	Pump 20 bbl KCL flush
	1825	6	36				400	mix SA-2 cement 150sk @ 15.3 ppg Drop 1st stage plug wash out pump & lines
	1835	6					400	Displace plug
		6	105				700	
	1900	6	113				1500	Load 1st stage plug Release pressure to truck - dried up
	1902							Drop bomb
							1300	Open DV tool mix SMD Plug RH-MH 30sk - 200sk
	1921	6	98				400	mix SMD cement 125sk @ 11.2 ppg
								Drop 2nd stage plug Displace plug
	1945							(125sk mixed 20 top ft)
	2000							→ cement to surface ← Land plug - close DV tool Release pressure to truck. dried up
	2005							wash & ruck
	2030							Rack up job complete Thanks Phil, Blaine, & John