

WOODMAN & IANNITTI OIL COMPANY  
706 Union Nat'l. Bldg.  
Wichita, Kansas

December 23, 1970

Re: Dakota Squeeze Job  
No. 1 Lovett  
NE NE SE Sec. 15-22-15  
Pawnee County, Kansas

To; Interest Holders

As reported before we were getting Dakota water to surface between hole and the 5 1/2" casing, it would flow a 2" stream with a 100# pressure factor behind it.

As you know this is a dual completed well and if we would have a break into the inside of the 5 1/2" we would most likely lose the well completely.

We cemented the well with 100 sacks of cement down back side of 5 1/2", never exceeded 150# in order to keep from pressuring a hole through 5 1/2". The other precaution taken was we pulled both strings of tubing and ran packer to 1805' inside of 5 1/2" and pressured up to 300# to prevent the casing from collapsing while we cemented the out side of same.

Letting cement set 48 hours before releasing pressure on inside of 5 1/2" and pulling packer and putting well back on pump. (Well back on pump all OK December 20, 1970).

The 100 sacks of cement should cement from surface to 500' down, it was on a slight vacuum so expect the Dakota will take 100 or so feet which is good to seal off water completely.

Very truly yours,

Woodman & Iannitti Oil Company

D. J. Iannitti

/jc



**ELI**  
WIRELINE SERVICES

Please Remit To:  
P.O. Box 549  
Hays, KS 67601  
Phone: (785) 628-6395  
Fax: (785) 628-3651

**FIELD TICKET No.**

- 1553

DATE 4-27-17  
UNIT # 702

<b>INVOICE NO.</b>	P.O. NO.	AFE NO.
CUSTOMER <u>CHARTER</u>	LEASE <u>LOVETTE #1</u>	WELL NO.
ADDRESS	FIELD <u>WILDCAT</u> STATE <u>KS</u>	COUNTY <u>PAWNEE</u>
	LOCATION <u>15-223-15W</u>	
CITY	CASING SIZE & WT.	TBG. SIZE
STATE	ZIP	TYPE OF JOB <u>CBL PERF</u>
ORDERED BY	TITLE	SERVICE SUPV.

PART NO.	DESCRIPTION	REV. CODE	QTY.	UNIT PRICE	AMOUNT
<u>70-210-1000</u>	<u>SERVICE CHARGE</u>	<u>40</u>	<u>1</u>		
	<u>"DEPTH"</u>				
<u>70-214-0600</u>	<u>(0-1500) CBL</u>	<u>40</u>	<u>1500</u>		
	<u>"Log"</u>				
<u>70-212-0600</u>	<u>(1500-550) CBL</u>	<u>40</u>	<u>950</u>		
<u>75-895-0065</u>	<u>3 1/2" SLIC</u>				
	<u>2x4 @ 918-20</u>	<u>40</u>	<u>8</u>		
	<u>8 CHARGES</u>				
	<u>1 UBFD</u>				
	<u>5' PETN</u>				
_____ Time _____ Date	ON LOCATION _____ Time _____ Date	COMPLETED _____ Time _____ Date	TOTAL SERVICE & MATERIALS		
			DISCOUNT		
			TAX		
<b>*ACCIDENT REPORT MUST BE ATTACHED WHEN NOT SIGNED</b>			TOTAL CHARGES		

WITH MY INITIALS, I CONFIRM THAT THE TIME SHOWN IN THE "HOURS" COLUMN, ACCURATELY REFLECTS MY COMPENSABLE TIME. →

Employee Name (Print)	Hours	Initials
<u>CAPP</u>		
<u>CRORVER</u>		

CUSTOMER AGREES to pay (the "Company") on a net 45 day basis from date of invoice to avoid loss of discount. Invoices older then 45 days are subject to loss of discount on ticket. If Customer disputes any item invoiced, Customer shall, within 20 days after receipt, notify the Company of the item(s) disputed, specifying the reason(s) therefor; payment of the disputed item(s) may be withheld until settlement of dispute, but payment of undisputed portion of invoice shall be made without delay. All payments shall be made at the address shown on the reverse side of this document. In the absence of a separate written contract, CUSTOMER REPRESENTATIVE REPRESENTS AND WARRANTS THAT HE/SHE IS AUTHORIZED TO ENTER INTO THIS AGREEMENT ON BEHALF OF CUSTOMER AND ACCEPTS ALL TERMS AND CONDITIONS AS PRINTED ON THE REVERSE SIDE OF THIS DOCUMENT (WHICH INCLUDES INDEMNITY LANGUAGE THAT ALLOCATES RISKS RELATED TO THE ABOVE DESCRIBED SERVICES). Pricing and extensions, if shown above, are subject to verification and correction at time of invoicing.

X [Signature]

X [Signature]  
CUSTOMER REPRESENTATIVE

JOB LOG

SWIFT Services, Inc.

DATE 4-28-17 PAGE NO. 1

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Charter Energy		#1		Lovett		Squeeze		30312	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0830							on location	2 3/8 x 5 1/2
								Perfs- 918-20'	PKR- 830'
								100 sks 2% CC	
	0850	∅	∅		✓		500	Pressure Backside	* Hold *
	0900	2	5		✓		750	Injection Rate	
	0905	2	21		✓		400	mix 100sks STD 2% cc @ 15.6 ppg	
								wash out Pump + Lines	
	0925	2	∅		✓		600	Displace Cement	
		1 1/2	3 1/2		✓		800	clear PKR	
	0930	∅	4 1/4		✓		650	Kick out Pump	* 1 bbl below PKR *
								wash up trucks	
	1030	∅	4 1/4		✓		200	Pressure Squeeze	
		∅	4 1/4		✓		300	Stage	
		∅	4 1/4		✓		400		
		∅	4 1/4		✓		500		* Squeeze to 500 * *
	1100	∅	4 1/4		✓		500	Release	* Squeeze Hold *
	1105	2	15		✓		100	Reverse Clean	
								Pull 2.5t	
	1115	∅	∅		✓		300	Repressure Squeeze	* Hold *
								Shut in	300*
	1130							Job Complete	

Thank You  
Dave Preston Isaac