

STATION Chanute OPERATOR Chanute

P.O. Box 884

Ticket 76839

CONSOLIDATED OIL WELL SERVICES, INC.

Chanute, Kansas 66720

Phone (316) 431-9210

Date 11/1/89	Customer's Acct. No. 4712	Sec. 33	Twp. 23	Range 16	Well No. & Farm #21 Full	Place or Destination YC
Charge To Lewis C Long				Owner 600 301 71 2401		County W/C
Mailing Address Box 131				Contractor		State KAN
City & State Hamilton KS 66859				Well Owner Operator Contractor		

CEMENTING SERVICE DATA

TYPE OF JOB		CASING		HOLE DATA		PLUGS AND HEAD		PRESSURE		CEMENT LEFT IN CASING	
Surface		New		Bore Size	6 1/4	Bottom	Fuller 8100	Circulating	200	Requested	
Production	✓	Used	✓	Total Depth	1700	Top	PC	Minimum	400	Necessity	
Squeeze		Size	4 1/2			Head		Maximum	600	Measured	
Pumping		Weight		Cable Tool		FLOAT EQUIPMENT		Sacks Cement	1305+		
Other		Depth	1090	Rotary	✓			Type & Brand	Portland - A		
		Type	8" x					Admixes	50/50 POT 2% JEL		

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
Bbls Fracturing Fluid	Breakdown Pressure from		psi to		psi
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM
Sand	Gals. Treating Acid		Type	Open Hole Diameter	
Well Treating Through: Tubing	Casing	Annulus	Size	Weight	
Remarks:					
No. Perforations	Pay Formation Name			Depth of Job	Ft.

CEMENTING

INVOICE SECTION

FRACTURING - ACIDIZING

CEMENTING				FRACTURING - ACIDIZING			
Pumping Charge		Office Use	\$	Pumping Charge		Office Use	\$
Pumping Charge		Office Use	\$ 396.00	Pumping Charge		Office Use	\$
180 Sacks Bulk Cement	@	1101	642.50	12x30 Sand	@		
Ton Mileage on Bulk Cement	@	1401	150.00	10x20 Sand	@		
2" x Premium Gel	@	1501	15.30	x Sand	@		
Flo-Seal	@			Ton Mileage	@		
Calcium Chloride	@			Gals., Acid	@		
1-4 1/2 Plug	@	1408	15.50	Chemicals	@		
	@				@		
Equipment	@				@		
OWN OWN WATER	@				@		
	@				@		
	@				@		
	@			Potassium Chloride	@		
	@			Rock Salt	@		
Granulated Salt	@			Water Gel	@		
Transport Truck (Hrs.)	@			Transport Truck (Hrs.)	@		
Vac Truck (Hrs.)	@			Vac Truck (Hrs.)	@		
	@				@		
		Tax	17.53			Tax	
A Finance Charge computed at 1% per month (annual percentage rate of 21%) will be added to balance over 30 days.			Total	Total			\$
			\$ 1278.33				