



Operator Name: Delta Petroleum Corporation Lease Name: Wolf Well #: 5  
 Sec. 33 Twp. 34 S. R. 2  East  West County: Sumner

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Layton	2756	-1591
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Kansas City	2996	-1783

List All E. Logs Run:

Dual Induction, SP, Caliper & Density

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DEC 04 2003

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							CONSERVATION DIVISION WICHITA, KS
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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	24	282	Thixotropic	160	
<b>PRODUCTION</b>	7 7/8"	5 1/2"	14	3072	Thixotropic	150	

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 <i>(Amount and Kind of Material Used)</i>	Depth
6	3004-3014	500 gl MCA 10%	3004

TUBING RECORD		Size <b>2 3/8</b>	Set At <b>2997</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <b>9/5/03</b>		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <b>100</b>	Gas Mcf <b>60</b>	Water Bbls. <b>0</b>	Gas-Oil Ratio	Gravity <b>42</b>

Disposition of Gas      METHOD OF COMPLETION      Production Interval

Vented     Sold     Used on Lease     Open Hole     Perf.     Dually Comp.     Commingled  
*(If vented, Submit ACO-18.)*       Other (Specify) \_\_\_\_\_

**BLUE STAR  
ACID SERVICE, INC.**

PO Box 103  
Eureka, Kansas 67045

Cementing Ticket  
and Invoice Number **Nº 4865**

Customer Order No. <b>-24-03</b>	Sect. <b>33</b>	Twp. <b>34S</b>	Range <b>2E</b>	Truck Called Out	On Location <b>pm</b> <b>2:15</b>	Job Began <b>pm</b> <b>8:20</b>	Job Completed <b>pm</b> <b>9:20</b>
Owner <b>Delta Petroleum Corp.</b>		Contractor <b>Berentz Drilg. Co.</b>		Charge To <b>Delta Petroleum Corp.</b>			
Mailing Address <b>475 17<sup>th</sup> St. Ste # 1400</b>		City <b>Denver</b>		State <b>CO. 80202</b>			
Well No. & Form <b>WOLF #5</b>		Place <b>Sumner</b>		County <b>Sumner</b>		State <b>KANSAS</b>	
Depth of Well <b>3080'</b>	Depth of Job <b>3072'</b>	Casing <input checked="" type="checkbox"/> New <input type="checkbox"/> Used	Size <b>5 1/2"</b> Weight <b>14#</b>	Size of Hole Amt. and Kind of Cement <b>7 7/8"</b> <b>150 SKS</b>	Cement Left in casing by	Request Necessity <b>0'</b> feet	
Kind of Job <b>Longstring</b>				Drillpipe	<input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Cable	Truck No. <b>#21</b>	

Price Reference No.	<b># 1</b>
Price of Job	<b>665.00</b>
Second Stage	
Mileage <b>80 &gt;</b>	<b>180.00</b>
Other Charges	
Total Charges	<b>845.00</b>

Remarks: **Safety Meeting: Rig up to 5 1/2" casing. Break Circulation with 30 BBL Fresh water. Mixed 150sks Thick Set Cement with 5# Kol-Seal per/sk @ 13.2# per/gal. Shut down. Wash out Pump & Lines. Release Plug. Displace with 75 BBL Fresh water. Final Pumping Pressure 400 psi. Bump Plug to 1400 psi. Release Pressure. Plug Held. Shut casing in @ 0 psi. Good Circulation AT ALL Times while Cementing. Job Complete. Rig down.**

Cementer **Kevin McCoy**  
 Helper **Mike, Justin** District **EUREKA** State **Ks**  
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.  
**Thank You**  
 x **Jaren Brungs** Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
150 sks	Thick Set Cement	10.75	1612.50
750 #	Kol-Seal 5# per/sk	.30	225.00
10	5 1/2" x 7 7/8" Centralizers	28.00	280.00
1	5 1/2" Guide Shoe	85.00	85.00
1	5 1/2" Latch Down Plug	170.00	170.00
	150 sks Handling & Dumping	.50	75.00
Plugs	8.25 Tons Mileage 80	.80	528.00
	Sub Total		3820.50
	Delivered by #22 Truck No.	Discount	
	Delivered from <b>EUREKA</b>	Sales Tax	5.3% 202.49
	Signature of operator <b>Kevin McCoy</b>	Total	4,022.99

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