



Operator Name: Stephen C. Jones Lease Name: J. Birk Well # 4  
 Sec. \_\_\_\_\_ Twp. 22 S. R. 14  East  West County: Coffey

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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
Mississippian Lime 1800 log

List All E. Logs Run:  
 Dual Induction  
 Compensated density  
 Gamma Ray/ Neutron

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
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	# Sacks Used	Type and Percent Additives
Surface	12.5"	8.5"	12#	40'	Class A	35	CACL
Production	6 3/4"	4.5"	10.5#	2214	thickset 60/40poz	170 130	Bentonite kolseal floseal

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 (Amount and Kind of Material Used)		Depth
	four	1460-68		10K#12/20 Sand, 100galHCL	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	1587	n/a	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			Producing Method		
shut in			shut in <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

KANSAS CORPORATION COMMISSION

APR 03 2009

RECEIVED



**CONSOLIDATED**  
OIL WELL  
SERVICES, INC.  
AN INFINITY COMPANY

12-11

Dec 15

*Tuesday  
Benton*

MAIN OFFICE  
P.O. Box 884  
Chanute, KS 66720  
620/431-9210 • 1-800/467-8676  
FAX 620/431-0012

**REMIT TO**  
Consolidated Oil Well Services, Inc.  
Dept. 1228  
Denver, CO 80256

Invoice # 210471 ✓

INVOICE

Invoice Date: 11/15/2006 Terms: 0/30,n/30 Page 1

ARMOUR MANAGEMENT INC.  
12 N. ARMSTRONG  
BIXBY OK 74008  
(918) 366-3710

J.BIRK #4  
16489  
11-10-06

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	40.00	11.2500	450.00
1102	CALCIUM CHLORIDE (50#)	110.00	.6400	70.40
1118A	S-5 GEL/ BENTONITE (50#)	75.00	.1400	10.50

Description	Hours	Unit Price	Total
439 MIN. BULK DELIVERY	1.00	150.00	150.00
463 CEMENT PUMP (SURFACE)	1.00	620.00	620.00
463 EQUIPMENT MILEAGE (ONE WAY)	40.00	3.15	126.00

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Parts:	530.90	Freight:	.00	Tax:	28.14	AR	1455.04
Labor:	.00	Misc:	.00	Total:	1455.04		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
P.O. Box 1453 74005  
918/338-0808

EUREKA, KS  
820 E. 7th 67045  
620/583-7664

OTTAWA, KS  
2631 So. Eisenhower Ave. 66067  
785/242-4044

GILLETTE, WY  
300 Enterprise Avenue 82716  
307/686-4914

THAYER, KS  
8655 Dorn Road 66776  
620/839-5269