

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33078
 Name: Patrick Petroleum, LLC
 Address: 6120 S. Yale, Suite 810
 City/State/Zip: Tulsa, Oklahoma 74136
 Purchaser: NA
 Operator Contact Person: Loren D. Schmidt
 Phone: (918) 477-7755
 Contractor: Name: McPherson Drilling
 License: 5675
 Wellsite Geologist: Loren D. Schmidt
 Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>1-27-03</u>	<u>1-29-03</u>	<u>6-17-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

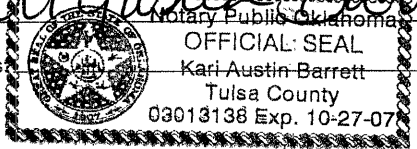
API No. 15 - 207-26,788-00-00
 County: Woodson
 SE SE NW NW Sec. 18 Twp. 24 S. R. 17 East West
1190 feet from S / (N) (circle one) Line of Section
1030 feet from E / (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: Weber Well #: 18-1
 Field Name: Neosha Falls - Leroy
 Producing Formation: Riverton Coal
 Elevation: Ground: 1018 Kelly Bushing: NA
 Total Depth: 1367 Plug Back Total Depth: 1351
 Amount of Surface Pipe Set and Cemented at 40.5 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 1351
 feet depth to surface w/ 240 sx cmt.
ALTI WITHIN 10-16-06
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used Air Dried
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 17 2004
 CONSERVATION DIVISION
 WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature] Loren D. Schmidt
 Title: Senior Geologist/Partner Date: 5-12-04
 Subscribed and sworn to before me this 12 day of May,
 20 04.
 Notary Public: [Signature]
 Date Commission Expires: _____



KCC Office Use ONLY

Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Side Two

Operator Name: Patrick Petroleum, LLC Lease Name: Weber Well #: 18-1
 Sec. 18 Twp. 24 S. R. 17 East West County: Woodson

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density - Neutron Log Dual Induction SFL/GR Log Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Base Kansas City Group</td> <td>527</td> <td>+491</td> </tr> <tr> <td>Altamont Ls.</td> <td>723</td> <td>+295</td> </tr> <tr> <td>Pawnee Ls.</td> <td>793</td> <td>+225</td> </tr> <tr> <td>Ft. Scott Ls.</td> <td>840</td> <td>+178</td> </tr> <tr> <td colspan="3"> </td> </tr> <tr> <td>Riverton Coal</td> <td>1248</td> <td>-230</td> </tr> <tr> <td>Mississippian Ls.</td> <td>1261</td> <td>-243</td> </tr> </table>	Name	Top	Datum	Base Kansas City Group	527	+491	Altamont Ls.	723	+295	Pawnee Ls.	793	+225	Ft. Scott Ls.	840	+178				Riverton Coal	1248	-230	Mississippian Ls.	1261	-243
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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	11"	8 5/8"	27	40.5	Portland	8	NA
Production	7 7/8"	5 1/2"	15.5	1351	Arkoma Lite	240	NA

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
4 spf	1248-1250	Acid: 400 gals 15% HCl	1248-1250
		Frac: 6,700# 20/40 sd, 4,900# 12/20 sd	1248-1250
		501 bbls gelled fresh water	

TUBING RECORD		Size 2 7/8"	Set At 1302'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 6-23-03			Producing Method <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. 0	Gas Mcf Trace	Water Bbls. 8	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) _____

Production Interval _____



CEMENT JOB REPORT

CUSTOMER Patrick Exploration Co.			DATE 05-FEB-03		F.R. # 1001127133			SERV. SUPV. Danny Bané				
LEASE & WELL NAME WEBER 18-1 - API 15207267880000			LOCATION 18-24S-17E			COUNTY-PARISH-BLOCK Woodson Kansas						
DISTRICT McAlester			DRILLING CONTRACTOR RIG #			TYPE OF JOB Long String						
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE			PHYSICAL SLURRY PROPERTIES							
Cement Plug, Rubber, Top 5-1/2 in		Float Shoe/Poppet Valve 5-1/2 - 8rd			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
		Centralizer, with Pins, 5-1/2 in, 5 eac										
MATERIALS FURNISHED BY BJ												
Fresh Water						8.34					5	
Arkoma Lite 50/50(Poz/Type 1)					240	14.3	1.25	5.3	02:45	53.43	30.29	
Fresh Water						8.34					32.2	
Available Mix Water <u>35</u> Bbl.					Available Displ. Fluid _____ Bbl.			TOTAL		90.63	30.29	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS					
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE		
7.875	27	1367	5.5	15.5	CSG	1351	J-55	1353	1351			
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
									5.5	8RND	FRESH WATER	8.34
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
32.2	BBLS	Fresh Water	8.34	419	0	0	0	0	3848	2500	Hurricane	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: Arrive at 09:45; Safety meeting, rig up, wait on casers.												
PRESSURE/RATE DETAIL						EXPLANATION						
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>						
	PIPE	ANNULUS				TEST LINES 3500 PSI						
						CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>						
13:55					WATER	Test lines to 3500 psi						
13:56	70		4.1	5	WATER	End of water ahead, start slurry at 12.8 ppg						
13:57	100		4.2	3	SCAVENG	End of scavenger, start slurry at 14.3 ppg						
14:07	100		5.3	49	SLURRY	End of slurry, wash up, drop plug						
14:12	190		5.5	6	WATER	6 bbl displaced, catch cement						
14:16	420		4.6	22	WATER	28 bbl displaced, cement to surface, slow rate						
14:17	450		3.3	4.3	WATER	32.3 bbl displaced, bump plug, pressure to PSI						
14:18	0		0	-2		Check float, 2/10 bbl back, float holding						
						Circulated 4 bbl, 20 sx cement to surface						
						Thanks for using BJ Services, Danny and Crew !..						
						RECEIVED KANSAS CORPORATION COMMISSION MAY 17 2004 CONSERVATION DIVISION WICHITA, KS						
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERV. SUPV.					
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	450	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	4	87	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N						