

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

API No. 15 - 207-26,781-00-00
County: Woodson
NW SE NW SE Sec. 9 Twp. 24 S. R. 15 East West
1940 feet from (S) N (circle one) Line of Section
1940 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Stauffer Well #: 9-3
Field Name: Wissman
Producing Formation: Riverton Coal
Elevation: Ground: 1099 Kelly Bushing: NA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Total Depth: 1626 Plug Back Total Depth: 1594
Annular Surface Pipe Set and Cemented at 46.5 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
Alternate II completion, cement circulated from 1594
feet depth to surface w/ 265 sx cmt.

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. _____

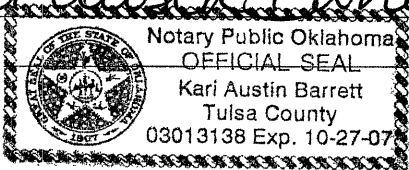
12-9-02 12-11-02 5-23-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

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.: _____

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: 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: Kari Austin Barrett
Date Commission Expires: _____



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

Operator Name: Patrick Petroleum, LLC Lease Name: Stauffer Well #: 9-3
 Sec. 9 Twp. 24 S. R. 15 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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Base Kansas City Group</td> <td>830</td> <td>+269</td> </tr> <tr> <td>Altamont Ls.</td> <td>995</td> <td>+104</td> </tr> <tr> <td>Pawnee Ls.</td> <td>1066</td> <td>+33</td> </tr> <tr> <td>Ft. Scott Ls.</td> <td>1114</td> <td>-15</td> </tr> <tr> <td>Riverton Coal</td> <td>1514</td> <td>-415</td> </tr> <tr> <td>Mississippian Ls.</td> <td>1548</td> <td>-449</td> </tr> </table>	Name	Top	Datum	Base Kansas City Group	830	+269	Altamont Ls.	995	+104	Pawnee Ls.	1066	+33	Ft. Scott Ls.	1114	-15	Riverton Coal	1514	-415	Mississippian Ls.	1548	-449
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Mississippian Ls.	1548	-449																				

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"	23	40.2'	Portland	8	NA
Production	7 7/8"	5 1/2"	15.5	1594	Arkoma Lite	265	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 (Amount and Kind of Material Used)	Depth
4 spf	1514-1516	Acid: 400 gals 15% HCl	1514-1516
		Frac: 14,200# 20/40 sd, 6,400# 12/20 sd	1514-1516
		850 bbls fresh water w/ bactericide	

TUBING RECORD		Size 2 7/8"	Set At 1475	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 8-29-2003			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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	14	663		

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 19-DEC-02		F.R. # 1001123873		SERV. SUPV. Danny Bane				
LEASE & WELL NAME STAUFFER 9-3 - API 15207267810000			LOCATION 9-24S-15E			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									
MATERIALS FURNISHED BY BJ											
Fresh Water						8.34					5
Arkoma Lite50/50(Poz/Type1)					265	14.3	1.25	5.32			59 33.57
Fresh Water						8.34					38
Available Mix Water		40 Bbl.		Available Displ. Fluid		110 Bbl.		TOTAL		102 33.57	
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE	
7.875		1627	5.5	15.5	CSG	1594	J-55	1596	1594		
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	
38	BBLS	Fresh Water	8.34	465	0	0	0	0	3848	2000	Hurricane Trucks
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:							Arrive at 16:30; Safety meeting, rig up.				
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 3000 PSI					
16:54					WATER	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>					
16:58	120		4	5	WATER	Test lines to 3000 PSI					
17:15	90		3.7	63	CEMENT	End of water ahead, start slurry at 14.3 PPG					
17:17	160		4	5	WATER	End of slurry, wash pump, drop plug					
17:26	600		3.1	28	WATER	5 bbl displaced, catch cement					
17:30	755		1.5	5	WATER	33 bbl displaced, cement to surface					
17:31	0		0	-25		38 bbl displaced, bump plug pressure to PSI					
						Check float, 1/4 bbl back, float holding					
						Circulated 5 bbl, 22 sx cement to surface					
						Thanks for using BJ Services, Danny and Crew !...					
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. <i>Danny Bane</i>				
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	600	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	5	106	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N					

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

**Drillers Log
McPherson Drilling LLC**

Rig: 1	
API No. 15- 207-26781-0000	
Operator:	Patrick Petroleum LLC
Address:	6120 S. Yale, Suite 810 Tulsa, OK 74136
Well No: 9-3	Lease Name: Stauffer
Footage Location:	1940 ft. from the South Line 1940 ft. from the East Line
Drilling Contractor:	McPherson Drilling LLC
Spud date:	12/9/02 Geologist:
Date Completed:	12/11/02 Total Depth: 1626'

S. 9 T. 24 R. 15 E
Loc:
County: Woodson

Gas Tests:		
1145'	0.00	MCF
1149'	2.76	MCF
1325'	3.39	MCF
1345'	2.76	MCF
1500'	3.39	MCF
1526'	2.76	MCF

Casing Record		
	Surface	Production
Size Hole:	11"	7 7/8"
Size Casing:	8 5/8"	McPherson
Weight:	20#	
Setting Depth:	46.5'	
Type Cement:	Portland	
Sacks:	8	McPherson

Rig Time:	

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Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	4	lime	609	649	sand/shale	1036	1064	
lime	4	14	shale	649	653	lime	1064	1087	
shale	14	57	lime	653	660	shale	1087	1114	
sand	57	67	shale (red)	660	690	lime	1114	1118	
lime	67	80	lime	690	704	shale	1118	1135	
sandy lime	80	125	shale	704	712	lime	1135	1139	
sand (wet)	125	140	lime	712	737	shale	1139	1141	
sandy lime	140	168	shale	737	745	lime	1141	1145	
lime	168	170	lime	745	795	shale	1145	1149	
sand/shale	170	291	shale	795	805	sand (oil)	1149	1177	
sand	291	325	lime	805	818	sand/shale	1177	1256	
sand/shale	325	352	shale	818	940	shale/coal (blk)	1256	1257	
lime	352	400	sand/shale	940	950	shale	1257	1265	
sand/shale	400	420	sand	950	965	sand/shale	1265	1330	
lime	420	445	shale	965	972	coal	1330	1331	
shale (blk)	445	460	lime	972	980	shale/sand	1331	1488	
sand/shale	460	485	shale	980	990	coal/shale	1488	1489	
lime	485	490	lime	990	1005	shale	1489	1511	
sand/shale	490	575	shale	1005	1009	coal	1511	1512	
lime	575	578	sand	1009	1020	shale	1512	1520	
shale	578	585	sand/shale	1020	1025	coal	1520	1522	
lime	585	602	sand	1025	1035	shale	1522	1528	
shale	602	609	coal	1035	1036	Miss lime	1528	1626	

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