

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ORIGINAL
Form ACO-1
September 1999
Form Must Be Typed

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 SIOW 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. _____

1-22-03	1-26-03	5-16-03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 207-26,787-00-00
County: Woodson
SW1/4 NE1/4 NW1/4 Sec. 9 Twp. 24 S. R. 15 East West
350 feet from S / (N) (circle one) Line of Section
2290 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Stockebrand Well #: 9-2
Field Name: Wissman

Producing Formation: Weir-Pittsburg Coal
Elevation: Ground: 1076 Kelly Bushing: NA
Total Depth: 1608 Plug Back Total Depth: 1571
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 1607
feet depth to surface w/ 285 sx cmt.

Drilling Fluid Management Plan *ALT II*
(Data must be collected from the Reserve Pit) *DPW 11-15-04*
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: 5-11-04

Subscribed and sworn to before me this 11 day of May,
04

Notary Public: Kari Austin Barrett
Date Commission Expires: _____
OFFICIAL SEAL
Kari Austin Barrett
Tulsa County
03013138 Exp. 10-27-07

KCC Office Use ONLY

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

✓

X

ORIGINAL

Side Two

Operator Name: Patrick Petroleum, LLC Lease Name: Stockebrand Well #: 9-2
Sec. 9 Twp. 24 S. R. 15 [X] 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 [] Yes [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
List All E. Logs Run: Compensated Density - Neutron Log, Dual Induction SFL/GR Log, Cement Bond Log
[X] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum
Base Kansas City Group 810 +266
Altamont Ls. 986 +90
Pawnee Ls. 1050 +26
Ft. Scott Ls. 1088 -12
Weir-Pittsburg Coal 1353 -277
Riverton Coal 1488 -412
Mississippian Ls. 1501 -425

CASING RECORD [] New [X] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.
Rows: Surface (11", 8 5/8", 27, 40.5', Portland, 8, NA), Production (7 7/8", 5 1/2", 15.5, 1568, Arkoma Lite, 285, NA)

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.
Purposes: Perforate, Protect Casing, Plug Back TD, Plug Off Zone

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 1353-1360 Acid: 336 gals 15% HCl 1353-1360
Frac: 14,890# 20/40 sd, 11,674# 12/20 sd 1353-1360
972 bbls fresh water w/ bacteriocide

TUBING RECORD Size 2 7/8" Set At 1302' Packer At Liner Run [] Yes [X] No
Date of First, Resumerd Production, SWD or Enhr. 8-21-2003 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. 0 Gas Mcf Trace Water Bbls. 136 Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [] Sold [X] Used on Lease [] Open Hole [X] Perf. [] Dually Comp. [] Commingled
(If vented, Submit ACO-18.) [] Other (Specify)



15207267870000

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CEMENT JOB REPORT

CUSTOMER Patrick Exploration Co.		DATE 05-FEB-03	F.R. # 1001127135	SERV. SUPV. OTTO C MILLER		
LEASE & WELL NAME STOCKEBRAND 9-2 - API 15207267870000		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 4-1/2 in	No Shoe	SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
MATERIALS FURNISHED BY BJ								
WATER			8.34				8	
ARKOMA LITE I		285	14.3	1.25	5.3		63	35.71
WATER			8.34				38	
Available Mix Water <u>100</u> Bbl.		Available Displ. Fluid <u>100</u> Bbl.		TOTAL			109	35.71

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875		1607	5.5	15.5	CSG	1597				

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	8 RD		

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	WATER	8.34	494		0	0	0	0	0	TRANSPORT

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:

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	2000 PSI
13:16	2000				WATER	CIRCULATING WELL - RIG <input checked="" type="checkbox"/> BJ <input type="checkbox"/>	TEST
13:20	45		2.7	8	WATER		PUMPED WATER AHEAD
13:35	356		4.1	57	SLURRY		SLOWED RATE, LACK OF FLOW, INCREASE PRESSURE
13:40	25		1.5	6	SLURRY		PUMPED SLURRY @ 14.3, 63 BBL
13:41							SHUT DOWN WASHED PUMPS AND LINES
13:42	188		4	10	WATER		SLOWED RATE DUE TO PRESSURE
13:56	550		1.9	28	WATER		BUMPED PLUG, SLOW RATE DUE TO PRESSUE
13:57							FLOAT HOLDING,
THANK YOU FOR USING BJ SERVICES, OTTO 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.
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	550	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	10	109	0	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<i>OTTO</i>

ORIGINAL

Rig # 2	S. 9 T. 24 R. 15 E		
API No. 15- 207-26787-0000	County: Woodson		
Operator: Patrick Petroleum LLC	Loc: NE NW		
Address: 6120 S. Yale, STE 810 Tulsa, OK 75136			
Well No: 9-2	Lease Name: Stockebrand		
Footage Location: 350 ft. from the North Line 2290 ft. from the West Line			
Drilling Contractor: McPherson Drilling LLC			
Spud date: 1/22/03	Geologist: Bernie Boysen		
Date Completed: 1/26/03	Total Depth: 1608'		

15 207 26787 0000

Casing Record			Rig Time:
Size Hole:	Surface 11"	Production 7 7/8"	
Size Casing:	8 5/8"		
Weight:	27#		
Setting Depth:	40.5'		
Type Cement:	Portland		
Sacks:	8		

Gas Tests:	
1107'	6.72
1133'	6.72
1327'	0 vacuum
1367'	too much water
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Well Log									
Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.	
top soil	0	7	shale	758	767	shale	1248	1352	
lime	7	21	lime	767	775	coal	1352	1358	
shale	21	62	shale (blk)	775	787	shale	1358	1380	
coal	62	63	lime	787	800	sandy/shale	1380	1441	
shale	63	70	shale	800	976	coal	1441	1442	
sand	70	80	lime	976	986	shale	1442	1497	
shale	80	160	shale	986	1025	coal	1497	1498	
lime	160	170	coal	1025	1026	shale	1498	1509	
shale	170	345	sand	1026	1035	Miss lime	1509	1608	TD
lime	345	378	sand/shale	1035	1050				
shale (blk)	378	382	lime	1050	1052				
lime	382	396	coal	1052	1054				
shale	396	414	lime	1054	1070				
lime	414	442	shale	1070	1099				
shale	442	450	lime (osw)	1099	1124				
lime	450	530	Summit	1124	1126				
shale	530	555	lime	1126	1130				
lime	555	580	Mulky	1130	1132				
sandy lime (wet)	580	625	sand	1132	1138				
shale	625	675	shale	1138	1237				
lime	675	750	lime	1237	1241				
shale (blk)	750	755	shale	1241	1247				
lime	755	758	coal	1247	1248				