

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1095775

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

## WELL COMPLETION FORM

### WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Feast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG         GSW         Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec TwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date         Date Reached TD         Completion Date or Recompletion Date	

#### AFFIDAVIT

I am the affiant and I hereby certify that 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.

## Submitted Electronically

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

	Side Two	1095775
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) Samples Sent to Geological Survey		Yes	Yes No		Lc	g Formatio	on (Top), Depth ar	nd Datum	Sample	
		Yes	No		Name	9		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted Electro (If no, Submit Copy)	onically	☐ Yes ☐ Yes ☐ Yes	□ No □ No □ No							
List All E. Logs Run:										
			CASING	RECORD	Ne	w Used				
		Report al	I strings set-c	onductor, surf	face, inte	rmediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In		Weigh Lbs. / F		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Cores Taken Electric Log Run Electric Log Submitted Electro <i>(If no, Submit Copy)</i> List All E. Logs Run:	onically Size Hole	☐ Yes ☐ Yes ☐ Yes ☐ Yes Report al Size Ca	No     No     No     No     No     CASING     I strings set-casing	onductor, surf Weigh	face, inte	rmediate, produc Setting	Type of			•nt

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				ļ		ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Size: Set At:			Packer At: Liner Run:			No			
Date of First, Resumed Production, SWD or ENHR.			۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit /		Commingled (Submit ACO-4)		
(If vented, Submit ACO-18.)			Other (Specify)							

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	SCHWATKEN, WILBUR A 12-1
Doc ID	1095775

All Electric Logs Run

GRN	
DIL	
CDL	
NDL	
ТЕМР	

QUES	Г		a.		TICI		10/7164
Resource Corporation		14TH STRE			FIE	LD TICKET REF	= #
NA/	CHANU 620-43	JTE, KS 667 1-9500	720 AF	DIIO91	FO	REMAN Joe 1	Blancherd
			TOPAT			6317	20
				MENT REPORT TICKET CEMEN		15.1	25-32127
DATE		WELL N/	AME & NUMBER		SECTION		
11-23-11	Schwatt	en will	sur 12	r~1	12	31 14	+ MG
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK	EMPLOYEE
OPERATOR	IN	OUT	LUNCH	#	#	HOURS	SIGNATURE
Toe Blanchord	7:00	10:30	.,	904850		3.5	Jas Blakel
MAKE Linber	Bm 7-	12:00		903142	-9329DD	5	Mutture
JUSTINJANS	7:00	10:30		903255		3.5	Juster
DUST: NBALER	7:00	10:30		903600		3.5 /	Ductor
Bubby Rice	7:00	10:30		931380	932895	3.5	Stat Mie ST
Wes Gahman	7:00	18:30		903400	931405	3.5	Wes John
JOB TYPE Longstr	HOLE S	SIZE 77/8	K H		29 CASIN	IG SIZE & WEIGHT	51/2 14#
CASING DEPTH				JBING	OTHE	R	
SLURRY WEIGHT				ATER gal/sk		NT LEFT in CASING	30
DISPLACEMENT 36							
REMARKS:						r	
washed 1	0 Ft 1	Swelt	2 SKS	al TO SUR	face. In	stated C	ement head
RAN 28 6	d due.	t	183 SK	s of Ceme	NT TO QU	et due to	surface. hae.
Flush pur	no. Pu	med hali	per Dlu	A TO Bott	on & se	+ floats	hae.
	1		1.0	)			
							ů.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	3.5 bc	Foreman Pickup	
903255	1 bc	Cement Pump Truck	
903600	br	Bulk Truck	
903400	hr	Transport Truck	
	bC	Transport Trailer	
904735	v hc	80 Vac	
	1522.68 Ft	Casing 51/2	
	7	Centralizers	
	. 1	Float Shoe	
	Ì	Wiper Plug	
	à	Frac Baffles 4" + 41/2	
	135 SK	Portland Cement	
	35 5K	Gilsonite	
	2 55	Flo-Seal	
	15 SK	Premium Gel	
	5 5K	Cal Chloride	
	2	51/2 Basket	
	7500 gal	City Water	
903142	5 6	Casing tractor	
932900	5 hr	Casing trailor	

# TD'd. m. Pherson Drilling @ 1Pm Thursday 11-17-2011.

10 III.		4	0	P.
Pipe#	Length	<b>Running Total</b>	<b>Baffle Location</b>	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.37	38.37		Date: 11/17/2011
2	39.32	77.69		Well Name & #: Schwatken, Wilbur A. 12-1
3	38.48	116.17		Township & Range: 31S-14E
4	38.78	154.95		County/State: Montgomery/Kansas
5	39.09	194.04		SSI #: 631720
6	38	232.04		AFE#: D11091
7	38.16	270.20		Road Location: 2500 Rd. & 6200 Rd., N & E into
8	38.83	309.03		API# 15-125-32127
9	39.87	348.90		
10	38.35	387.25		
11	39.23	426.48		
12	37.99	464.47		
13	40.16	504.63	Cement &	Bosket
14	39.36	543.99		
15	40.16	584.15		
16	39.34	623.49		
17	39.2	662.69		
18	39.86	702.55		
19	38.19	740.74		
20	39.25	779.99		
21	39.92	819.91		
22	39.33	859.24		5
23	38	897.24		
24	38.16	935.40		
25	39.86	975.26		
26	40.48	1015.74		
27	39.06	1054.80	K Set Up	per Boffle @ 1054.80 ft. Big Hole.
28	40.05	1094.85	11	
29	39.01	1133.86		
30	39.61			
31	39.24			
32	38.94			
33	38.48		E Set for	rer Boffle @ 1290.13 ft. Small Hole.
(34)	38.31	1328.44	1	
35	38.09	1366.53	Coment bas	elet
36	38.29	1404.82	11	1020 Copyel C. I.
37	39.08	1443.90	alleea	Les jonts V No Suls.
38	39.45			0
(39)	39.33	1522.68	Tally Bottom	

miss Top 1394 fd. Tally Botton 1522.68 ft. Log Bottom 1529.00.fd. Driller TO 1530 ft.

Put Safety 1st! Teamwork works!

NKe Recoz Sr. beologist. Cell 620-305-9900 11-17-2011

## McPherson Drilling LLC Drillers Log

PO#			AFE#	D11091					
Rig Number:	1			S. 28	T. 31	R.14 E	Gas Tests:		_
API No15-	125-3212	7		County:	Montgom	ery	529'	0	
	Elev.	923		Location:			678'	0	
							704'	0	
Operator:	POSTRO	СК					904'	0	
Address:	210 Park	Ave Ste 2750	C				929'	0	
	Oklahoma	a City, OK 73	102-56	41			1028'	0	
Well No:	12-1		Lease	Name: SCH	WATKEN WI	ILBUR	1055'	0	
Footage Locati	on:	1,940		ft. from the	SOUTH	Line	1105'	0	
		1,940	)	ft. from the	WEST	Line	1130'	0	
Drilling Contrac	tor:	McPherson	Drillin	ng LLC			1230'	0	
Spud date:		11/15/2011		Geologist:	Ken Reco	у	1405'	0	
Date Completed	d:	11/17/2011		Total Depth:	1530	-	1530'	0	
Casing Record				Rig Time:					
	Surface	Production			Clean Hole 4	40 min			
Size Hole:	11	7 7/8							
Size Casing:	8 5/8				h2o 350'				
Weight:	20								
Setting Depth:	20	McP					Comments:		
Type Cement:	Portland			DRILLER:	Andy Coat	ts	Start injecting	@	
Sacks:	4	McP							
					Well Log	1			
Formation	Тор	Btm.	HRS.	Formation	Тор	Btm.	Formation	Тор	-
Soil	0			Shale	781	897	Coal	1381	-
Lime	2			Coal	897	898	Shale	1383	
Shale	70			Lime	898	919	Miss	1388	
Lime	150			Coal	919	919	101135	1300	
Shale	215	-		Shale	919	921 985			
						985 1010			
Sand	375			Oswego	985				
Shale	390			Summit	1010	1019			
Lime	410	508		Lime	1019	1029			

Lime	2	70	Coal	897	898	Shale	1383	1388
Shale	70	150	Lime	898	919	Miss	1388	1530
Lime	150	215	Coal	919	921			
Shale	215	375	Shale	921	985			
Sand	375	390	Oswego	985	1010			
Shale	390	410	Summit	1010	1019			
Lime	410	508	Lime	1019	1029			
Coal	508	510	Mulky	1029	1037			
Lime	510	535	Lime	1037	1042			
Sand Shale	535	591	Shale	1042	1091			
Black Shale	591	592	Coal	1091	1092			
Lime	592	610	Shale	1092	1128			
Shale	610	616	Coal	1128	1129			
Lime	616	628	Lime	1129	1130			
Shale	628	649	Shale	1130	1209			
Lime	649	668	Coal	1209	1210			
Coal	668	671	Shale	1210	1238			
Shale	671	690	Black Shale	1238	1240			
Coal	690	691	Shale	1240	1268			
Shale	691	719	Black Shale	1268	1269			
Lime	719	731	Shale	1269	1345			
Shale	731	770	Black Shale	1345	1347			
Lime	770	781	Shale	1347	1381			

**Btm.** 1383