

Kansas Corporation Commission Oil & Gas Conservation Division

1095768

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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
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 Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
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 Conv. to GSW	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 #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
GSW Permit #:	. 5
Spud Date or Date Reached TD Completion Date or Recompletion Date 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



Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Depth Type of Cement			Type and Percent Additives			
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cement mount and Kind of Ma	•	d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM Perf. D	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify)						

Form	ACO1 - Well Completion			
Operator	PostRock Midcontinent Production LLC			
Well Name	SCHWATKEN, WILBUR A. 11-1			
Doc ID	1095768			

All Electric Logs Run

DIL	
CDL	
NDL	
TEMP	

McPherson Drilling LLC Drillers Log

PO# AFE# D11090

Rig Number:	1		S. 28	T. 31	R.14 E
API No15-	125-32128		County:	Montgon	nery
	Elev.	922	Location:		

Operator: **POSTROCK** Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: Lease Name: SCHWATKEN WILBUR Footage Location: 620 SOUTH Line ft. from the 680 ft. from the EAST Line Drilling Contractor: McPherson Drilling LLC Spud date: Geologist: Ken Recoy 11/10/2011 Date Completed: 11/14/2011 Total Depth: 1530

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11	7 7/8		
Size Casing:	8 5/8			h2o 35'
Weight:	20			
Setting Depth:	21	McP		
Type Cement:	Portland		DRILLER:	Andy Coats
Sacks:	4	McP		

Gas Tests:	
528'	1.68
604'	1.68
704'	0
804'	0
884'	0
904'	0
935'	0
1030'	0
1055'	0
1180'	0
1230'	0
1355'	0
1380'	0
1405'	0
1530'	0
Comments:	
Start injecting @	

				Well Log				
Formation	Тор	Btm. HRS	6. Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	3	Shale	747	767	Shale	1238	1285
Lime	3	35	Lime	767	787	Red Shale	1285	1300
Sand	35	77	Coal	787	788	Shale	1300	1349
Shale	77	305	Lime	788	797	Coal	1349	1351
Sand	305	362	Shale	797	835	Shale	1351	1376
Sand Shale	362	427	Coal	835	836	Coal	1376	1378
Lime	427	453	Shale	836	902	Shale	1378	1384
Shale	453	462	Coal	902	904	Miss	1384	1530
Lime	462	516	Lime	904	929			
Coal	516	517	Coal	929	931			
Shale	517	528	Shale	931	990			
Shale	528	530	Oswego	990	1016			
Lime	530	532	Summit	1016	1024			
Shale	532	600	Lime	1024	1038			
Coal	600	602	Mulky	1038	1047			
Lime	602	634	Lime	1047	1053			
Shale	634	652	Shale	1053	1095			
Lime	652	670	Coal	1095	1096			
Black Shale	670	673	Shale	1096	1160			
Shale	673	680	Coal	1160	1162			
Coal	680	682	Shale	1162	1204			
Black Shale	682	686	Coal	1204	1205			
Shale	686	726	Shale	1205	1220			
Lime	726	747	Sand Shale	1220	1238			

QUEST



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 AFE

D11090

FIELD TICKET REF # _

TICKET NUMBER

FOREMAN Joe Blanchord

SSI 431710

TREATMENT REPORT API 15-125-32128 & FIELD TICKET CEMENT

		OC 1 ILLE	TIONET OF WIL	-141	, ,,		00.16	
	WELL NA	AME & NUMBE	R	S	ECTION	TOWNSHIP	RANGE	COUNTY
Schwatke	n wilbu	r 11-1			//	31	14	MG
TIME	TIME	LESS	TRUCK	TRA	AILER	TRUC	Κ	EMPLOYEE
IN	OUT	LUNCH	#		#	HOUR	S	SIGNATURE
11:30	6:00		904850			4.5	10	Berpal
1	5:30		703255			6	Te	Man
	\$6:00		903103			6.5	1/	Int /
	5:30		903142	9729	200	6	1	Phrio
V			F					
MA HOLES	SIZE 77/	i2 i	HOLE DEPTH 15	530	CASI	NG SIZE & WI	EIGHT 5	12 14#
			,				-16/11	
			WATER gal/sk		CEM	ENT LEFT in (CASING_{)
DISPLACEMENT 36.30 DISPLACEMENT PSI 450 MIX PSI 175 RATE 4600								
						•		
A 5%.	Sug. Of	2 545	a. O. da 50060	ca. The	STAlla	1 comest	basal	Pa.
AT 30 1 d 100 and f								
21 DISTaye T 180 SKS of Coment to get age to Surface. Flush pump.								
Pumped wiper alua to bottom & set floatshore. At 750 psi								
er Olua	to bot	ton 4	Sex +10	odsho	e. A	+ 7500	51	
	HOLE S 4.85 DRILL I 5.5 SLURR 3.0 DISPLA	TIME TIME OUT 11:30 6:00 5:30 6:06 5:30 HOLE SIZE 77/2 4.85 DRILL PIPE 5 SLURRY VOL 30 DISPLACEMENT PSI	WELL NAME & NUMBER Schwatten whor 11-1 TIME TIME LESS IN OUT LUNCH 11:30 6:00 5:30 5:30 4.85 DRILL PIPE 5 SLURRY VOL 130 DISPLACEMENT PSI 450	WELL NAME & NUMBER Schwatken wilbur 11-1 TIME TIME LESS TRUCK IN OUT LUNCH # 11:30 6:00 904 950 5:30 90310 3 5:30 903142 WATER gal/sk SCHWATKEN WILDER HOLE DEPTH 16 SLURRY VOL WATER gal/sk MIX PSI 17	Schwatken wilbur 11-1 TIME TIME LESS TRUCK TR. OUT LUNCH # 11:30 6:00 904 950 5:30 90310 3 5:30 903142 9709 4.85 DRILL PIPE TUBING 55 SLURRY VOL WATER gal/sk MIX PSI 175	WELL NAME & NUMBER SECTION	WELL NAME & NUMBER SECTION TOWNSHIP SCHWARKEN WINDUR 11-1 TIME TIME LESS TRUCK TRAILER TRUCK IN OUT LUNCH # # HOUR 11:30 6:00 904 950 6.5 5:30 903103 6.5 5:30 903142 972 900 6 WAS DRILL PIPE TUBING OTHER 5 SLURRY VOL WATER gal/sk CEMENT LEFT in C. S. S. DISPLACEMENT PSI 450 MIX PSI 175 RATE 46pm	Schwatken wilder II-1

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903197	6 1	Cement Pump Truck	
903103	4.5	Bulk Truck	
903414	6	Transport Truck	
· · ·	6	Transport Trailer	
904735	6 1	80 Vac	
	1524. 85	Casing 51/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" # 41/2"	
	140 SK	Portland Cement	
	35 SK	Gilsonite	
	2 5K	Flo-Seal	
	13 SY	Premium Gel	
	5 SK	Cal Chloride	
Ji.	2	51/2 Basket	
, ,	8000 gal	City Water	
903142	y hr	Casing Avactor	
932900	6 hr	Casing fractor	

TO'd. mc Pherson Dulling @ 0900 Am monday 11-14-2011.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	40.13	40.13		Date: 11/14/2011
2	40.12	80.25		Well Name & #: Schwatken, Wilbur A. 11-1
3	37.91	118.16		Township & Range: 31S-14E
4	38.23	156.39		County/State: Montgomery/Kansas
5	39.72	196.11		SSI #: 631710
6	39.28	235.39	-	AFE#: D11090
7 -	39.32	274.71	K	Road Location: 2500 Rd. & 6200 Rd., N & W into.
8	39.25	313.96		API# 15-125-32128
9	40.76	354.72		
10	38.02	392.74		
11	39.23	431.97	Cement Basket	
12	39.59	471.56		
13	38.15	509.71		
14	38.72	548.43		
15	39.95	588.38		
16	38.74	627.12		
17	39.79	666.91	2	p.
18	39.55	706.46		
19	39.83	746.29		
20	39.08	785.37		
21	38.76	824.13	9	2
22	38.58	862.71		
23	38.56	901.27		8 8
24	39.29	940.56		
25	39.92	980.48		
26	39.1	1019.58		
- 27	39.21	1058.79	Set Upper B	affle at 1058.79 ft. Big Hole.
28	39.59	1098.38		
29	38.77	1137.15		
30	39.24	1176.39		
31	40.08	1216.47		
32	40.96		Set Lower B	affle at 1257.43 ft. Small Hole.
(33)	38.93		Cement Basket	No. of the control of
34	39.1	1335.46		
35	38.27	1373.73	11 5	0 0 1 1100 - 1
36	39.44	1413.17	use 3	S souls talls July.
37	39.2	1452.37		
38	38.7	1491.07	00	
Sub	20.02	1511.09	Der	afe. Stor dry.
Sub	6.92	1518.01		0
Sub	6.84		Fally Bottom	V
39		DO NOT USE JOIN		

Miss Top 1390 fd. Tells Bottom 1524.85 fd. Log Bottom 1528.70 fd. Dulle TD 1530 fd.

Put Safety 1st! Teamwork works!!

The Ke Racoy Sr. Geologist Cell 620 305 9900 11-14-2011