

Kansas Corporation Commission Oil & Gas Conservation Division

1095785

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:	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?
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 Twp S. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
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 Approved by: Date:

Side Two



Operator Name: _ Lease Name: _ _ Well #: _ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	SCHWATKEN, WILBUR A 19-1
Doc ID	1095785

All Electric Logs Run

GRN	
DIL	
CDL	
NDL	
TEMP	

QUEST



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

AFE

DI1093

FIELD TICKET REF # _____ FOREMAN Jas Blackord SSI 431730

TREATMENT REPORT & FIELD TICKET CEMENT

API 15-125-32120

TICKET NUMBER

HE TIME OUT OUT 11:30	LESS LUNCH	19-1 TRUCK	19 TRAILER	31	<i>15</i>	EMPLOYEE
N OUT	LUNCH	TRUCK #		7.00F350	K	EMPLOYEE
0 11:30			#	HOUR	is s	SIGNATURE
	2	904850		5.5	100	Bloky
,		903255			1/4	Men
0		903600				hox lo
0		931585	932895		Je de la constitución de la cons	De los
				V		•
4						
HOLE SIZE 77	18	HOLE DEPTH 15	a5 casi	NG SIZE & WI	EIGHT _5	12 14#
		TUBING	OTHE	ER		
SLURRY VOL		WATER gal/sk	CEM	ENT LEFT in C	CASING 🐧	7
DISPLACEMENT I	PSI 475	MIX PSI	RATE	46	pm	
1/2 Sweet	a sks of	al. Inst	ralled Cemen	t head	RAN 2	7 BBI a
neut to a	+ due to	surface flus	houms. Pu	عميها ۱۸۸۸	er alua	to hulfer
(A) 750	031		Panp	y r	77	
3 100	Par					
	HOLE SIZE 77 DRILL PIPE SLURRY VOL DISPLACEMENT F	HOLE SIZE 77/8 PRILL PIPE SLURRY VOL DISPLACEMENT PSI 475	93/585 93/585 93/585	93/585 932895 HOLE SIZE 77/8	93/585 932895	93/585 932895 20 HOLE SIZE 77/8 HOLE DEPTH 1525 CASING SIZE & WEIGHT 5 DRILL PIPE TUBING OTHER

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5.5 hr	Foreman Pickup	
903197		Cement Pump Truck	
903600		Bulk Truck	
903414		Transport Truck	
		Transport Trailer	
904735		80 Vac	
	1517.78 A	Casing 5 1/2	
	7	Centralizers	
	7	Float Shoe	
	,	Wiper Plug	
	2	Frac Baffles 4"44"/~	
	140 SK	Portland Cement	
	35 5K	Gilsonite	
	2 314	Flo-Seal	
	14 SX	Premium Gel	
	5 SK	Cal Chloride	85.0
	2	10 51/2 Basket	
	8000 gal	City Water	
931585	5.50 hr	Casina tractur	
132895	5.5 hr	Casing tractor Casing tractor	

Did, m Pherson Dulling @ 12 Noon Welnesday 11-09-2011

Pipe#	Length		Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.9	38.90		Date: 11/10/2011
2	39.36	78.26		Well Name & #: Schwatken, Wilbur A. 19-1
3	38.39	116.65		Township & Range: 31S-15E
4	39.42	156.07		County/State: Montgomery/Kansas
5	38.95	195.02		SSI #: 631730
6	39.84	234.86		AFE#: D11093
7	38.25	273.11		Road Location: 2700 Rd. & 6000 Rd., S & E into.
8	38.44	311.55	Cement Basket	API# 15-125-32120
9	39.46	351.01		
10	38.43	389.44		
11	39.05	428.49		:
12	39.81	468.30		
13	40.06	508.36		·
14	39.48	547.84		
15.	40.02	587.86		
16	39.24	627.10		
17	39.19	666.29		
18	∖ 38.8	705.09	ş	
19	39.95	745.04		
20	38.33	783.37		
21	38.66	822.03		*
22	38.17	860.20		
23	39.04	899.24		
24	39.27	938.51		
25	38.73	977.24		
26	38.64	1015.88		
27	38.16	1054.04	Set Upper B	affle at 1054.04 ft. Big Hole.
28	38.54	1092.58		
29	38.4	1130.98		
30	39.12	1170.10	Set Lower B	affle at 1170.10 ft. Small Hole.
31	40.15	1210.25		
32	38.65	1248.90	11000	0 0 1 1 1000
33	40.28	1289.18	We 3	o joints vill o sinos.
34	39.51	1328.69		
35	38.61		Cement Basket	
36	39.36	1406.66		
37	40.38	1447.04	DI	1 5/
38	38.12	1485.16	Deday	le. Itog dry.
Sub	20.03	1505.19		0
Sub	7.15	1512.34		Kann W K DULAN
Sub	5.44		Tally Bottom	They are oros with!
39	39.18	Do Not use joint	#39.	

miss. Top 1405 ft.
Tally Bottom 1517.78 ft.
DrillerTD 1520 ft.
Log Bottom 1524.90 ft.

Put Safety 1st!) Teamwork works!!

Sr. beologist. Cell 620-305-9908

McPherson Drilling LLC Drillers Log

PO# AFE# D11093

Rig Number:	1		S. 28	T. 31	R.14 E
API No15-	125-32120		County:	Montgon	nery
	Elev.	948	Location:		

Operator: POSTROCK Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641 Well No: Lease Name: SCHWATKEN WILBUR Footage Location: NORTH Line 1,980 ft. from the 860 ft. from the WEST Line Drilling Contractor: McPherson Drilling LLC Spud date: Ken Recoy 11/7/2011 Geologist: Date Completed: 11/9/2011 Total Depth: 1520

Casing Record			Rig Time:		
	Surface	Production			
Size Hole:	11	7 7/8			
Size Casing:	8 5/8			h2o 550'	
Weight:	20				
Setting Depth:	20	McP			
Type Cement:	Portland		DRILLER:	Andy Coats	
Sacks:	4	McP			

Gas Tests:	
502'	385
704'	415
779'	385
805'	385
880'	385
905'	245
1005'	319
1030'	319
1080'	283
1105'	283
1130'	319
1230'	319
1305'	319
1330'	319
1380'	319
1405'	319
1520'	283
Comments:	
Start injecting @	

				Well Log				
Formation	Тор	Btm. H	IRS. Formation	Тор	Btm.	Formation	Тор	Btm.
Soil	0	3	Lime	759	772	Coal	1289	1291
Lime	3	75	Shale	772	777	Shale	1291	1325
Shale	75	198	Coal	777	778	Coal	1325	1327
Lime	198	203	Shale	778	785	Shale	1327	1368
Shale	203	349	Coal	785	787	Coal	1368	1370
Black Shale	349	351	Shale	787	874	Shale	1370	1372
Shale	351	399	Coal	874	875	Miss	1372	1520
Lime	399	405	Lime	875	894			
Shale	405	409	Black Shale	894	897			
Lime	409	429	Shale	897	958			
Shale	429	437	Oswego	958	981			
Lime	437	461	Summit	981	994			
Shale	461	472	Lime	994	1009			
Lime	472	481	Mulky	1009	1019			
Coal	481	482	Lime	1019	1024			
Lime	482	497	Shale	1024	1061			
Shale	497	575	Coal	1061	1063			
Lime	575	600	Sand Shale	1063	1101			
Shale	600	650	Coal	1101	1102			
Sand Shale	650	672	Shale	1102	1112			
Coal	672	673	Coal	1112	1113			
Shale	673	714	Shale	1113	1214			
Lime	714	739	Coal	1214	1216			
Shale	739	759	Shale	1216	1289			