

Kansas Corporation Commission Oil & Gas Conservation Division

1069362

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: Original Total Depth: Conv. to ENHR	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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW 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 III Approved by: Date:							

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually (nmingled mit ACO-4)			

Form	ACO1 - Well Completion				
Operator	PostRock Midcontinent Production LLC				
Well Name	STICH, WILLIAM A 16-3				
Doc ID	1069362				

All Electric Logs Run

DIL	
NDL	
CDL	
TEMP	

QUEST



211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9500 AFE D11012

7030 TICKET NUMBER FIELD TICKET REF # _____ FOREMAN OHO POWERS

CITEMAN	0/10	ICVII	_
SSI			

API _____

TREATMENT REPORT **& FIELD TICKET CEMENT**

DAIE		WELL NAME & NUMBER				MBER SECTION TOWNSHIP RANGE COUN			
2-15-11	Stich,	William	16-3	3					
FOREMAN /	TIME	TIME	LESS	TRUCK	TRAILER	TRUCK	<	EMPLOYEE	
OPERATOR	iN	OUT	LUNCH	#	#	HOURS	s s	SIGNATURE	
0770 C. Poplers	9:00	12:30		903/97		3.5	0.	tto Dba	
MAHNATT	9:00	l l		903600			974	atha Me	
Justin Janser	1			Cytra			Lu	Solan	
		/							
IOB TYPE SUNFA	CC HOLES	SIZE _///		IOLE DEPTH	CASI	NG SIZE & WE	EIGHT		
CASING DEPTH <u>& 5</u>				UBING					
SLURRY WEIGHT	SLURR	Y VOL							
DISPLACEMENT	DISPLA	CEMENT PSI _	N	IIX PSI	RATE				
REMARKS: OCILLED DOW TO SUCFAC									
TO SUFFAC	e 26	345							

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
		Foreman Pickup	
903/97)	Cement Pump Truck	
903/97 903600	1	Bulk Truck	
•		Transport Truck	
		Transport Trailer	
		80 Vac	
		Casing	
		Centralizers	
		Float Shoe	
		Wiper Plug	
		Frac Baffles	
	26583	Portland Cement	
		Gilsonite	
		Flo-Seal	
	5 1/13	Premium Gel	
	7,,,	Cal Chloride	
		KCL	
	60 bb/s	City Water	



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

D11012

TREATMENT REPORT

TICKET NUMBER	7	0	3	3
FIELD TICKET REF #				_
FOREMAN Joe BLAN	ط	LGA	<u> </u>	₽
SSI				

API 15-133-27541 & FIELD TICKET CEMENT DATE WELL NAME & NUMBER SECTION TOWNSHIP RANGE Stich William 2-21-11 16 28 MO FOREMAN / TIME TIME TRUCK TRAILER TRUCK EMPLOYEE **OPERATOR** IN OUT LUNCH HOURS SIGNATURE Jac Blaused1:45 5:30 904850 5 · 15 5.00 903255 5:30 9)7887 3.30 903206 3.75 Trany 3>30 3.7*5* 5:30 903142 5.75 932895

JOB TYPE LONGSTYING HOLE SIZE 77/8 HOLE DEPTH **992** CASING SIZE & WEIGHT 51/2 CASING DEPTH 987. 63DRILL PIPE TUBING_ SLURRY WEIGHT_13.5 SLURRY VOL ___ WATER gal/sk CEMENT LEFT in CASING _________ DISPLACEMENT 23.51 DISPLACEMENT PSI _____ MIX PSI ____ RATE 460M

REMARKS:

washed 25 Ft 51/2 in hale surpt 2 5ks gel to surface. Installed coment head RAW 15 BBI dye & 1405Ks of coment To get due to surface. Flish Pump. Pump wiper plug to bottom of set floot shoe.

started 51/2 whole 1:00 started Cement 3:00 Very muddy location had to use 80,000 for cement instead of transport. Small Pad started 51/2 whole 1:00 Plowed

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5.75 hr	Foreman Pickup	
903ā55	5.25 hr	Cement Pump Truck	
903206	3.75 hr	Bulk Truck	
31583	5.75 hr	Transport Truck	
931387	5.75 hr	Transport Trailer	
104735	hr	80 Vac	
	987.63	Casing 512	
	4	Centralizers	
		Float Shoe	
		Wiper Plug	
	a	Frac Baffles 4"14 4"/2	
	115 SK	Portland Cement	
	35 SK	Gilsonite	
	a sk	Flo-Seal	
	12 SK	Premium Gel	
	<u>45K</u>	Cal Chloride	
		HOT 51/2 Basket	
	700000	City Water	
903142	7000 gol 5.75 kg	Casing tractor	
332900	5.75 W	Casingtrator	

Dd. M Pherson Drilling 02/16/11 Welnesday @ 2PM.

	4 C S			
Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.15	38.15		Date: 02-17-2011
2	38.05	76.20	Cement Basket	Well Name & #: Stich, William A. 16-3
3	38.63	114.83	201	Township & Range: T28S-R19E
4	38.96	153.79	38 do	County/State: Neosho/Kansas
5	38.91	192.70	21 11	SSI #: Unknown
6	39.68	232.38	16-45-	AFE#: D11012
7	39.92	272.30		Road Location: 160th & Kiowa, N&E
8	38.67	310.97		API# 15-133-27541
9	40.01	350.98		Lary
10	39.62	390.60		3 KOK
11	40.42	431.02		7
12	38.94	469.96	- Set Up	per Baffle @ 469.96 ft. Big Hole.
13	39.51	509.47		
14	38.25	547.72		
15	40.32	588.04		
16	* 39,25	627.29		
17	39.81	667.10		
18	39.02	. 706.12		
19	38.33	744.45	- Set for	en Baffle @ 744.45.fd, Small Hole.
20)	38.23	782.68		00
21	39.52	·822.20		
22	38.98	861.18		
23	39.40	900.58	·	
24)	38.20	938.78		
25\	38.85 ,	977.63		
Sub/	10.00	987.63		
	,		· · · · · · · · · · · · · · · · · · ·	
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	ngasia natawa na ma			

Miss Top 849 ft.
Tally Botton 987.63 ft.
Drille TD 990 ft.
Log Botton 992.10 fg.

Teamwork works! Put Safety 1st!

TCF. Ke Record Si Geologia 620-305-9900 Cell 02-17-2011

McPherson Drilling LLC Drillers Log

 PO#
 LRG021611-3
 AFE# D11012

 Rig Number:
 1
 S. 16
 T.

 Rig Number:
 1
 S. 16
 T. 28
 R.19 E

 API No. 15 13327541
 County:
 Neosho

 Elev.
 903
 Location:

Operator: POSTROCK

Address: 210 Park Ave Ste 2750

Oklahoma City, OK 73102-5641

Well No: 16-3 Lease Name: Stich William

Footage Location: 1,910 ft. from the NORTH Line 1,900 ft. from the EAST Line

Drilling Contractor: McPherson Drilling LLC

Spud date: 2/15/2011 Geologist: Ken Recoy

Date Completed: 2/16/2011 Total Depth: 990

Casing Record		Rig Time:		
	Surface	Production		
Size Hole:	11"	7 7/8"	ODOR @	
Size Casing:	8 5/8"			
Weight:	20#		hit h2o @	851"
Setting Depth:	46	MCP		
Type Cement: Sacks:	pump truck cement		DRILLER:	Andy Coats

Gas Tests:	
340	SB
379	SB
449	SB
465	SB
529	SB
580	SB
605	6.18
645	31.6
685	31.6
805	34.7
839	34.7
860	34.7
990	34.7
Comments:	
Start injecting @	851

		Well Log						
Formation	Тор	Btm. H	HRS. Formation	Тор	Btm.	Formation	Тор	Btm.
soil	0	16	sand	383	391	shale	679	787
gravel	16	23	shale	391	406	coal	787	789
shale	23	25	lime	406	431	shale	789	797
lime	25	68	summit	431	440	coal	797	798
shale	68	78	lime	440	454	shale	798	833
lime	78	102	mulky	454	459	coal	833	836
shale	102	105	lime	459	461	shale	836	846
coal	105	106	shale	461	510	blackshale	846	849
shale	106	119	blackshale	510	514	shale	849	851
lime	119	162	shale	514	516	miss.lime	851	990
shale	162	204	coal	516	518			
lime	204	208	shale	518	539			
shale	208	212	lime	539	540			
lime	212	218	coal	540	543			
shale	218	229	shale	543	564			
lime	229	249	blackshale	564	566			
shale	249	299	shale	566	575			
lime	299	205	coal	575	578			
shale	205	324	shale	578	590			
lime	324	327	blackshale	590	592			
coal	327	329	shale	592	629			
pink lime	329	362	blackshale	629	631			
coal	362	364	shale	631	677			
shale	364	383	coal	677	679			