

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1077737

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 East / West Line of Section
Contact Person:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
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.):         If Workover/Re-entry:       Old Well Info as follows:	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:       feet depth to:       w/
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 SWE	Chloride content: ppm Fluid volume: bbls
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	License #:
SWD         Permit #:	QuarterSec TwpS. R East 🗌 West
ENHR Permit #:	County: Permit #:
GSW 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	
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 She	eets)	Yes No			n (Top), Depth and		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes □ No  Yes □ No  Yes □ No</pre>					
List All E. Logs Run:							
		CASING	RECORD Ne	ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, producti	on, etc.		
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

#### 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 Specify Fo		RD - Bridge P Each Interval F		e	ļ		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	on, SWD or ENH	۶.	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									Γ	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit )	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Subr	mit ACC	-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

	· · · · ·		· ·	
CONSOLIDATED		TICKET NUM	BER 36	534
Qil Well Services, LLC		LOCATION /	3 Hauss IC	
		FOREMAN C	Gser Kenn	
PO Box 884, Chanute, KS 66720 FIELD TICKET & TREA	TMENT REP	ORT	ing neura	ear
620-431-9210 or 800-467-8676 CEMEN				
DATE CUSTOMER # WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3/13/12 Groshoug # 3	SE 23	- 15 -	20	FR
Four Corners Otilic				
Hour Corners O;/ LCC	TRUCK#	DRIVER	TRUCK#	DRIVER
	481	Casken	ck	
9764 Tennessee Rol PO Box 638 CITY ISTATE IZIP CODE	\$368	GarMoo	GM	
	558	Ryasin	RS	
Wellsville KS 66092	370	KeitCar	KC	
JOB TYPE 10 mg HOLE SIZE 55/2" HOLE DEPTH	910	CASING SIZE & W		".EOF.
CASING DEPTH DRILL PIPE TUBING	· · ·		OTHER	
SLURRY WEIGHT SLURRY VOL WATER gal/s	k	CEMENT LEFT in		alling
DISPLACEMENT S. (255) DISPLACEMENT PSI MIX PSI		RATE 4 bpm	CAUNG CIA	Tobler pizz
REMARKS: held safely meeting, established circula	Jian Mi	val tas	· 1 · · · · · · · · · · · · · · · · · ·	0
Gel followed by 10 bbs fresh water mixed	F pourped			
cement w/ 220 gelper sk, cement to sur	Good Alual	ad a ses	159/50 Por	zurix
rubber plug to casing TO w/5,12 bbls fresh	inster DC		Gas Sol	
pressure chut in casing.	and pr	essured to	800 PS1,	released
T part classing	· · · · · ·			· · · ·
				·
			+/	
		1. 1. J	21 /	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE Clinest pourp		1030,00
5406	15 miles	MILEAGE		60.00
5402	881	casing factage		<u> </u>
5407	Minimum	ton mileane		350.00
SSOZC	2 hrs	80 Vac		180.00
				100.
1124	120 sks	50/50 Pozmix cement		13/4.00
1118B	300 #	Premium Gel		63.00
4462	1	a 1/2" rubber plug		28.00
		Pig		28.00
0101	112 , - 2%	check on location	1	
18044	1 / (this	5 well and previous usell #2) -		
000			PLAN	VED
	- Che	ck# 1019 - \$ 6143.80 1/		
		Total For ticket		
		# 307/ 94		
Ravin 3737		7.87	SALES TAX	109.59
	XF		ESTIMATED TOTAL	3134.59
AUTHORIZTION_	17th A	TITLE	DATE_	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

Franklin County, KSTown Oilfield Service, Inc.Commenced Spudding:Well: Groshong # 3(913) 837-84003/12/2012Lease Owner: Four Corners Oil3/12/2012

## WELL LOG

Thickness of Strata	Formation	Total Depth
2	Soil	2
10	Sandy Clay	12
155	Shale	167
24	Lime	191
7	Shale	198
10	Lime	208
6	Shale	214
31	Lime	245
3	Shale	248
23	Lime	271
4	Sandy Shale	275
19	Shale	294
10	Sand	304
46	Shale	350
21	Lime	371
19	Shale	390
7	Lime	397
31	Shale	428
8	Lime	435
7	Shale	442
2	Lime	444
16	Shale	460
22	Lime	482
8	Shale	490
23	Lime	513
4	Shale	517
4	Lime	521
3	Shale	524
6	Lime	530
13	Shale	543
3	Lime	546
155	Shale	701
7	Lime	708
20	Shale	728
8	Lime	736
13	Shale	747
3	Lime	750
6	Shale	756
2	Lime	758
2	Shale	760

County, KS<br/>Groshong # 3Town Oilfield Service, Inc.Commenced Spudding:<br/>3/12/2012

3/12/2012

se Owner: Four Corners Oil

Lime Shale Lime Shale Lime Shale Sand Sand Sand Sand Sand Sand Sand Sand Sandy Shale 910-TD Shale