

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1207318

Form ACO-1
August 2013
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 East _ West						
Address 2:			F6	eet from North /	South Line of Section				
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section				
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:				
Phone: ()			□ NE □ NW	V □SE □SW					
CONTRACTOR: License #			GPS Location: Lat:	, Long:					
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)				
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84					
Purchaser:			County:						
Designate Type of Completion:			Lease Name:	W	ell #:				
	e-Entry	Workover	Field Name:						
	_		Producing Formation:						
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground:	Kelly Bushing:					
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total D	epth:				
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet				
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No				
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet				
Operator:			If Alternate II completion, c	cement circulated from:					
Well Name:			feet depth to:	w/	sx cmt.				
Original Comp. Date:									
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Dlan					
☐ Plug Back	Conv. to G		(Data must be collected from to						
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	: bbls				
Dual Completion			Dewatering method used: _						
SWD			Location of fluid disposal if	f hauled offsite:					
☐ ENHR									
GSW	Permit #:		Operator Name:						
_ _			Lease Name:	License #:_					
Spud Date or Date R	eached TD	Completion Date or	QuarterSec	TwpS. R	East West				
Recompletion Date		Recompletion Date	County:	Permit #:					

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										
Confidentiality Requested										
Date:										
Confidential Release Date:										
Wireline Log Received										
Geologist Report Received										
UIC Distribution										
ALT I III Approved by: Date:										

Page Two



Operator Name:				Lease N	lame: _			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reach	ned stati	c level, hydrostat	tic pressures, bott			
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital ele	ctronic log
Drill Stem Tests Taken (Attach Additional S		Ye	s No		L		n (Top), Depth an			nple
Samples Sent to Geol	ogical Survey	Ye	s No		Nam	е		Тор	Dat	um
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
			CASING	RECORD	Ne	w Used				
		Repor	t all strings set-c	conductor, su	rface, inte	rmediate, producti	on, etc.		ı	
Purpose of String	Size Hole Drilled		Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD				
Purpose: Depth Type of Cement # Sacks Used Perforate Protect Casing Plug Back TD Depth Type of Cement # Sacks Used			Type and P	ercent Additives						
Plug Off Zone										
Did you perform a hydrau Does the volume of the to Was the hydraulic fractur	otal base fluid of the hydra	aulic fractur	0	,	0	? Yes	No (If No, ski	o questions 2 ar o question 3) out Page Three)
Shots Per Foot			D - Bridge Plug ach Interval Perf				cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer At		Liner Run:				
TOBING NECOND.	Size.	Sel Al.		Facker At	•	_	Yes No			
Date of First, Resumed	Production, SWD or ENF	IR.	Producing Meth	nod:	e 🗆	Gas Lift O	ther (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	(Gravity
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL	<u>.</u>
Vented Sold			pen Hole	Perf.	Dually	Comp. Com	nmingled			
(If vented, Sub	omit ACO-18.)		ther (Specify)		(Submit)	100-5) (Subi	mit ACO-4)			

MORNING	DRIL	LING RE	PORT			1	Fax to	<u>):</u>	Jess
Sterling D	ellsite Geologist:		# of Pa	ages					
Box 1006, Pra	tt, Kans	as 67124-10	-1006 Jon Christenson				WELL	NAME	•
Office Phone ((620) 672	2-9508, Fax	672-9509				LOCA	TION	
Rig #2 Phon	ne Num	bers (Dog	House)	IN US	E Toolpusher		SEC	19	TWP
Rig Cellular			(620) 388-5651	Yes	Uvaldo Martinez	1	Herma	an L Lo	eb LL
Geologist Cell	lular		(620) 388-5652	Yes	C (620) 388-1164	ı	POB	ox 524	
				Yes			Lawre	encevill	e, IL
				V		1	EL EVA	TION	~ 1

Fax to: Jesse Middagh											
# of Pages 1			Fax#	Fax# E-mail							
WELL NAME Sampson SWD Facility "OWWO" #1-19											
LOCA	TION		Se Nw	Se Nw	•						
SEC	19	TWP	27s	RNG	18w	CO	Kiowa				
Herman L Loeb LLC P O Box 524 Lawrenceville, IL 62439-0524											
ELEVA	TION	G.L.	2204.5	K.B.	2215.5	AP#	15-097-21134-00-01				

Pro-Stake staked location on 09/17/13. Dig-Safe was called. Langfeld leveled location and built earthen pits on 09/26/13. On 09/26/13 Kelly's drilled a 118' deep water well, with a 60' Water Level, set pump at 100'. Curt's Trash Service for toilets and trash trailer. **Sterling made spud call to KCC on on 10/01/13 at 8:15 am (Eric)**. Rig moved from Meade county so won't spud on move day.

Day

Date:

10/01/13 Tuesday

Moving onto location from Meade county. Will set base and rig-up. Then mix mud.

Day 2 Date:

10/02/13 Wednesday Spud at 10:00 am 10/02/13

Mixing mud at 7 am. Drilled 0' in 24 hours.

Ran 0.00 hours, down 24.00 hours - (16.00 Move/Rig up, 8.00 Mix mud) **Existing Surface Casing Data:**

Spud washdown at 10:00 pm on 10/02/13. Existing 8-5/8" surface casing set at 519".

Day

Date:

10/03/13 Thursday

Waiting on orders at 443' (in old surface pipe) at 7:00 am. Drilled/Washed 443' in 24 hours.

Ran 0.00 hours, down 24.00 hours - (4.25 Drilling cement and washing down, 3.00 Mix mud, 1.50 Tripping, .50 Jet cellar, 6.00 WOC squeeze, 1.00 Wait on cementers, 2.75Nipple up and down BOP, 5.00 WOO).

Washdown Log:

0-14' Open hole

14' - 58' Hard cement (Fluid level standing ~ 12' below GL (assume at least one split/hole there).

58' - 418' Open hole

418' - 443' Soft Cement

443' - Solid cement plug in the surface pipe.

Notes: When washing down the hole at ~ 100', some mud was noticed coming up from the cellar and not all through our flow nipple. Pulled out of the hole to investigate. Found level of fluid was staying at 22' down from KB. Jetted out cellar to see where flow was and also dug down below cement pad in cellar (from initial surface cement). Could not find area of flow behind pipe after digging down below the pad. Called Basic Energy and squeezed 75 sacks through the existing 8-5/8" surface casing. Cement did circulate into the cellar. Waited 6 hrs (cement sample cup was hard) and tripped in. Ran in hole to ~443'. Circulated then attached BOP. Tried to apply a small amout of pressure to the casing to test and it wouldn't hold any pressure at all. Mud flowing into our mousehole this time.

Decision made to plug and abandon the well. Called KCC Dist. #1 (Nathan) - plugging orders: Cement from 443' to cellar with 100+ sacks of 60/40 Poz 4% Gel. Plug Rathole with 30 sx and Mousehole with 20 sx. Basic to be on location between 11 and noon today 10/03/13

Cum Mud \$

McClain and Christensen staked replacement SWDW 200' straight west of original washdown.

Jesse using Kolar to file a replacement intent. Eric McClaren with KCC viewed pits and will make sure intent goes on through as he approved pits. Have Langfeld to build location on 10/04/13 (will use existing water well).

Have Trucks for Saturday 10/05/13 and will spud that day.

Will set ~560' 8-5/8" surface pipe (Smiths) and have it delivered to location, then use a PDC bit from 600' to RTD.

Dav

Date:

10/04/13 Friday Plugged well in surface casing from 443' to ground level with a continuous plug of cement.

Drywatching till trucks come on Satruday am to move 200' west for replacement well.

Ran 0.00 hours, down 24.00 hours - (1.00 Wait on orders, 1.25 Tripping, .25 Break kelly, .75 Rig up and rig down laydown line, 1.25 Lay down DP/DC, .25 Lay down RH/MH, 5.75 Rig down rotary tools, .75 Nipple down, .50 Plug well, 12.00 Drywatch)

Plugging Information:

Abandoned hole due to surface pipe problems. Received plugging orders from Nathan Willis, Dist #1 on 10/03/13 at 8am. Plugged well with 100 sacks 60/40 Poz, 4% Gel. Single cement plug from 443' to top of the existing surface casing (5' below ground level). Plug down at 1:15 pm on 10/03/13 by Basic Energy, Ticket # 09208. Plugged Rathole with 30 sx and Mousehole with 20 sx 60/40 Poz, 4% Gel.



Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

the same are true and correct, so help me God.

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1194301

Form CP-4
March 2009
Type or Print on this Form
Form must be Signed
All blanks must be Filled

WELL PLUGGING RECORD K.A.R. 82-3-117

OPERATOR: License #:				API No. 15					
Name:			Spot Description:						
Address 1:				SecTwp S. R East					
Address 2:					Feet from	North / South Line of Section			
City:	State:	Zip:+			East / West Line of Section				
Contact Person:				Footages	Calculated from Neares	st Outside Section Corner:			
Phone: ()					NE NW	SE SW			
Type of Well: (Check one)	Oil Well Gas Well	OG D&A Cathodi	ic	County: _					
Water Supply Well	Other:	SWD Permit #:		-		Well #:			
ENHR Permit #:	Gas Sto	rage Permit #:		Date Well	Completed:				
Is ACO-1 filed? Yes	No If not, is well	l log attached? Yes	No			oved on: (Date)			
Producing Formation(s): List /	All (If needed attach another	sheet)		by:		(KCC District Agent's Name)			
Depth to	o Top: Botto	m: T.D		Plugging	Commenced:				
Depth to	•	m: T.D							
Depth to	o Top: Botto	m:T.D		- 33 3					
Show depth and thickness of	all water, oil and gas forma	ations.							
Oil, Gas or Wate	r Records		Casing R	ecord (Surf	ace, Conductor & Produc	ction)			
Formation	Content	Casing	Size	Setting Depth		Pulled Out			
Describe in detail the manner cement or other plugs were u				•		ds used in introducing it into the hole. If			
Plugging Contractor License		Name: _							
Address 1:			Address 2	2:					
				State:		Zip:+			
Phone: ()									
Name of Party Responsible for	or Plugging Fees:								
State of	County, _			_ , SS.					
	(Drint Name)			_ Em	ployee of Operator or	Operator on above-described well,			

Submitted Electronically

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and





PAGE 1 of 1

CUCT NO 1007589

INVOICE DATE

10/08/2013

INVOICE NUMBER

1718 - 91304718

Pratt

(620) 672-1201

B HERMAN L LOEB LLC

I PO Box: 838

L LAWRENCEVILLE

IL US 62439

o ATTN:

ACCOUNTS PAYABLE

LEASE NAME

Sampson S.W.D. Facility 1-19

0 LOCATION

B COUNTY

S

STATE KS

T

JOB DESCRIPTION Cement-Casing Seat-Prod W

Kiowa

JOB CONTACT E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.		TERMS	DUE DATE	
40648869	27463			Net - 30 days	11/07/2013	
For Service Dates	s: 10/03/2013 to 10/	QTY 03/2013	U of M	UNIT PRICE	INVOICE AMOUNT	
040648869						
	PT-TAOT EN	A MORELLY TRANSPORTER	30.4	3251-70272		
171809208A Ceme	ent-Casing Seat-Prod W 1	0/03/2013		TYZ	50.13	
Cement P.T.A.	TO: SHE	D OTHER CORRESPONDENCE F	21	TVANCE GOS	€,000.5	
60/40 POZ		100.00	EA	9.00	900.00	
Common Cement		100.00		12.00	1,200.00	
Cement Gel		172.00		0.19	32.25	
"Unit Mileage Chg (F Heavy Equipment Mi		35.00 70.00		3.19 5.25	111.56 367.50	
	el. Chgs., per ton mil	315.00		1.20	378.00	
Depth Charge; 0-500		1.00		750.00	750.00	
Blending & Mixing S		200.00	BAG	1.05	210.00	
"Service Supervisor,	, first 8 hrs on loc.	1.00	EA	131.25	131.25	
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204 04/09		100.00	EV	9.00	900.00	
	SERVICES, LP BAS	D OTHER CORRESPONDENCE T	0:	SUB TOTAL	4,080.5	
PO BOX 841903 DALLAS, TX 752		CHERRY ST, STE 2100 T WORTH, TX 76102		OICE TOTAL	4,372.3	



FIELD SERVICE TICKET

1718 09208 A

			SERVICES Photo	ne 620-672-1	201		Touris Sea	DATE	TICKET NO		ri erikak a Ura <i>nda</i> ria	
DATE OF 10-	3-1	3 D	ISTRICT PIGHT	an tronsection of		NEW OLD PROD INJ WDW CUSTOMER ORDER NO.:						
CUSTOMER HEIMAN TOEB LLC.						LEASE SAMPSON SWO FACILITY WELL NO. 1-19						-19
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SERVICE
REPRESENTATIVE MINC MATPA

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



TREATMENT REPORT

Customer	les mar	10 30	6 110	Lease No.	A TYLE II GEORGE LA	Par Williams		Date	_	7 17
Lease Sam	150× 50	-	Acilir	Well #	1-19	alamen suku Maka Jusa Ka	out the relief	1) -	5-15
Fleid Order #	Station			Contract of the contract of th	Casing	12 00 Depth	452	County V	IOWA	State U.S
Type Job	CBPW	PT				Formation	A The State of the	- America	Legal	Description 19-27-18
PIPE DATA PERFORATING DATA					FLUID	USED		TRE	ATMEN	T RESUME
Casing Size	Tubing Siz	ze Sho	ots/Ft		Acid 100	60/40 102	47.9	RATE PR	ESS	ISIP
Depth 45	2 Depth	Fro	m	То	0 0 1	COMMON	5 Min.			
Volume	Volume	Fro	m	То	Pad		Min			10 Min.
Max Press	Max Press	Fro	m	То	Frac		Avg			15 Min.
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Plug Depth	Packer De	epth Fro	m	То	Flush		Gas Volum	е	14000	Total Load
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