Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1238805

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:	
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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:, (e.gxxx. xxxxx)
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of huid disposal in hadied offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec 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 II III Approved by: Date:								

				Page Iwo	805		
Operator Nar	me:			Lease Name:		_ Well #:	
Sec	Twp	_S. R	East West	County:			

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	ical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		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
	<u> </u>	ADDITIONAL	CEMENTING / SQL	JEEZE RECORD	1	1	1

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	

Yes	No
Yes	No
Yes	No

 No
 (If No, skip questions 2 and 3)

 No
 (If No, skip question 3)

No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner R	un:	No	
Date of First, Resumed	I Product	ion, SWD or ENHF	} .	Producing M	ethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
						l			1	
DISPOSITI	ION OF C	GAS:			METHOD (OF COMPLE	TION:		PRODUCTION INTE	RVAL:
Vented Solo	d 🗌 l	Used on Lease	. (Open Hole	Perf.	Dually		Commingled		
(If vented, Su	ıbmit ACC	D-18.)		Other (Specify)		(Submit A	,	(Submit ACO-4)		

200				MA		
	ONSOLIDATED Oil Well Services, LLC	Consolidated Oil We Dept. 9 P.O. Box Houston, TX 7	ell Services, LLC 970 4346	P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012		
INVOICE				Invoice #	269829	
	=======================================		=======================================		ae 1	
Invoice Da	te: 07/30/2014	Terms: 30/0/10,n	/30	га 	.ge ±	
2394 RANTO	AN OIL LLC UTAH ROAD UL KS 66079 214-9472		L SPRATT KO-18 47475 NW29-17-21 07/23/2014 KS	3		
			=======================================			
Part NumberDescription112450/50 POZ CEMENT M1118BPREMIUM GEL / BENT1107APHENOSEAL (M) 40#44022 1/2" RUBBER PLUG		POZ CEMENT MIX M GEL / BENTONITE EAL (M) 40# BAG)	101.00 270.00	.2200 1.3500	Total 1161.50 59.40 136.35 29.50	
Sublet Per 9996-120		ption MATERIAL DISCOUN	т		Total -407.18	
368 CEME 368 EQUI 368 CASI 558 MIN.	ription NT PUMP PMENT MILEAGE (ON NG FOOTAGE BULK DELIVERY BL VACUUM TRUCK (Hours 1.00 15.00 750.15 1.00 1.50	4.20 .00 368.00	Total 1085.00 63.00 .00 368.00 150.00	

Amount Due 3158.83 if paid after 08/09/2014

			=======================================		=======================================		
Parts:	1386.75	Freight:	.00	Tax:	74.93	AR	2720.50
Labor:	.00	Misc:	.00	Total:	2720.50		
Sublt:	-407.18	Supplies:	.00	Change:	.00		
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00	ONSOLIDATED	26982	9	TICKET NUMI	BER_ 4	7475
	Oil Well Services, LLC	60102	- 1	LOCATION (- 7	
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	Chanute, KS 66720 FI or 800-467-8676	ELD TICKET & TREA CEMEN				
DATE		ELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	00000
7.73 1	44542 100	12 10 10		100000	TOANGE	COUNTY
CUSTOMER	17J7L L Sp	197 NQ-10	NU 29	111		IFR
Kin	Man Dil		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADD	ESS		730	AlaMad	Sutot	Met
2399	1 Urah hd		368	ALMA	= 9/01	111CE
CITY	STATE	ZIP CODE	675	Ke: Bez	· · · · · · · · · · · · · · · · · · ·	
Kanto	M KS	44079	558	Br. Bir		
JOB TYPE	the STrac HOLE SIZE	5718 HOLE DEPTI	H_76(CASING SIZE & V	VEIGHT 27	8
CASING DEPT	1750.15 DRILL PIPE_	TUBING			OTHER BE	720.00
SLURRY WEIG	HT SLURRY VOL	WATER gal/s	sk	CEMENT LEFT, In		S
DISPLACEMEN	IT 4.19 DISPLACEME	INT PSI 800 MIX PSI 8	00	RATE 46	m	
REMARKS: 1	leld neoting	Established 1	ato M.	NOD A	Dunde	DIPO
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Flush	ed pump.	Pumped plu	e to bu	fflo		held
800	PSt. S-t	Flogt Flo	GON I	lue.	2211	AEIQ.
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Wal	lon, utah			4.	leat	······
1			Λ	A. M	pyer	
			A	tim -		
ACCOUNT	QUANITY or UNITS	DESCRIPTION of	SERVICES or PRO	ODUCT	UNIT PRICE	7074
CODE	1					TOTAL
5401		PUMP CHARGE		368		1085-1
5906	13	MILEAGE	1	368		63 -
5402	750.15	Cusing tool	ase	368		
3407	min 12	ten milas	<u>۲</u>	558		36800
55026	1 1/2	80 141	•	675		15000
#1400 mm						
Address of the second se						
1124	101	50150 cem	elu +		1161.50	
URB	270#	681			59.40	
1107A	101#	gel Pheno sea	.1		12/25	
110 ///		10000 000	an aite :		1357 25	V
			nateria Less	2007	1357.25	
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W402	1	2 20/45	Mal	71G()	utal	950.07 29.50
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			A PRIMA	En Fal	3158.84	3
avin 3737	NO POMBA	a rep			SALES TAX ESTIMATED	74.94
	Jin OKd	Λ			ESTIMATED TOTAL	2720.50
AUTHORIZTION	Jin OKd				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.

LEASE NAME Lord SprattOPERATORUtub 0;START DATE:7-22-14WELL # KO - 18LOCATION:FranklinAPI = 15-059-26503SURFACE PIPE: 7"Ft 20.05'Cement(#bags) 6PRODUCTION:UsedPIPE: 2%SIZE:750,15=FTBaffle 30.05

Thickness	Formation	Comment	Depth	Thickness	Formation	Comment	Depth
1	Soil	· · ·	1	N	Shale		522
7	Rock/Clay		* 8	2	hime		524
8	Grey Sand		16	7	Shale Lime		531
90	Shale	gen fan en	106	1	Lime		532
1	Lime		107	6	Shale		58
1	Shale		108	7	Line		545
15	Lime		123	1	Linc	Oil Smell No Show	546
5	Shale		128	1	Sundy Line	Soft Blead	547
1	Line		129	2	Linge	Hund Bleed	549
8	Shule		137	2	Lime	Hand Small No Blead	551
3	Lime		140	4	Shale		555
6	Shale		146	2	Broten Sym	50 No Show	557
3	Lime		149	3	Broten Sand	A	80
2	Shale		151	49	Shale		609
3	Lime		154	2		50% No Oil Show	611
38	Shale		192	5		Smell VeryLight Bleed	616
11	Linge		203	2	Broken Sand	5090 Small No Show	618
2	Shale		205	29	Shale		647
4	Lime		209	3	Log		650
10	Shale		219	11	Linc		661
12	Line		23/	3	Coul		664
2	Shale		233	15	Shale		679
13	Lime		246	2	Broton Sand	Very Light Bleed CP	681
9	Shall		255	2.5	Shule		683,5
21	Lime	2	276	1	Broton Sand	70% Good Bleed	684.5
4	Coal		2,90	1	Broken Sand		685.5
13	Line	KC	293	2	Shale		687.5
108	Shale		401	,75	Solid Sand	Henry Bleed	1884 681.25
4	Grey Scad	No Oil Show	405	,25	Shafe		688.5
26	Shale		431	8.5	Solid Suml	Heavy Bleed	697
8	Lime	Soft	439	61		500 Licht Blead	698
7	Shale		446	63	Shale	Source Sand No Shoul	761 TD
15	Lime		461				
42	Shale	1	503			Waylon	
8	Lime		511	-		1 Core 681 -701	