Confidentiality Requested: Yes No

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

1235202

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 Dorth / 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:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
OG GSW Temp. Abd. CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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	Duilling Fluid Management Dian
Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (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 #:	
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 Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 Sh	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical 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-o			on etc		
	Size Hole	Size Casing	Weight	Setting	Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Size Casing Set (In O.D.)	Lbs. / Ft.	Depth	Cement	# Sacks Used	Additives
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORD	·		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing							
Plug Off Zone							

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

(If No, skip questions 2 and 3) (If No, skip question 3)

No

🗌 No

No

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

Shots Per Foot		PERFORATION Specify Foo	RECOF tage of	RD - Bridge F Each Interval	Plugs Set/Typ Perforated	e	A		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	in: Yes	No	
Date of First, Resumed	l Producti	on, SWD or ENHR		Producing N	/lethod:	ping	Gas Lift	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours		Oil Bbls	6.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	ON OF G	AS:			METHOD		TION:	_	PRODUCTION INT	ERVAL:
Vented Solo	J 🗌 t	Jsed on Lease		Open Hole	Perf.	Dually		Commingled		
(If vented, Su	bmit ACO	-18.)		Other (Specify))	(Submit)	,	(Submit ACO-4)		

방법 이 이 것 같아. 유민씨는 것 같아요 그는 것은 것	LWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107
Phone 785-483-2025 Home Cell 785-324-1041	Office P.O. Box 32 Russell, KS 67665 No. 325
Date 8-13-14 Sec. Twp. R.	Ange County State On Location 1/Finish 7 Ellis HS 9,45,0m 12.30
D, I , D	Location Cordell Sto Birch Vieles
Lease DOTZWEILER Well N	Wher RD IE Sinto
Contractor Mayfich 102	To Quality Oilwell Cementing Inc
Type Job Sarface	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed
Hole Size 2/4 T.D. 26	S Charge 1
Csg. 85/8 157' Depth	Street UQITIEMONS COL
Tbg. Size Depth	Chine Ch
Tool Depth	Ordite
Cement Left in Csg. 20 Ft Shoe Joint -	2077 Cement Amount Ordered
Meas Line Displace 15	BBL 3961 08 000
EQUIPMENT	Common 1/2
Pumptrk 20 No. Cementer Matt	Poz. Mix
Bulktrk 9 No. Driver Mich	Gel. 3
Buiktrk PU No. Driver Doug	
JOB SERVICES & REMARKS	Calcium S Hulls
Remarks:	
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
(Phint alle	Handling 167
Se inter Old	Mileage
1 Jantate	FLOAT EQUIPMENT
<u> </u>	Guide Shoen
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	SW
	Pumptrk Charge Surface
	Mileage 18
H	Tax
	Discount
gnature	Total Charge

QUALI	TY OILW	ELL C		ING, IN	C.
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Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. Box 32 F	Russell, KS 67665	No.	
Sec.	Twp. Range	County	State	On Location	Finish
Date 8-19-14 14	11 17	Ellis	45	300 Hm	7.00 AM
Deb714	6 HWOHNO H	Location CO	dell BU	and Kiver	View
Lease, 101 - 01 EII	Well No. 4	To Quality	Oilwell Cementing, In	40 c.	and a strange to the strange of the
Contractor MUVICH	QP.	You are h	ereby requested to ren and helper to assist ov	t cementing equipmer	nt and furnish lo work as listed.
Type Job Long Stong	т. 3475	C) Charge	C 111	2.2 Second Holdson (1997) S	and the second
Hole Size	Depth 3461	To To	atte	man3	211
Csg. J/V	Depth 3901	City		State	
Tbg. Size	Depth	States and the second of the	was done to satisfaction	and the second second second second	r agent or contractor
Cement Left in Csg. 29.70	Shoe Joint 29.7		Amount Ordered	20 Com	106511
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EQUIP		Common	200		
Pumptrk D No. Cementer	rite	Poz. Mix	0	44 4 JAN - 24 - 2	Martin Street & Pro-
Bulktrk 9 No. Driver	CH	Gel.	TRANS STREET	n andre staten andre staten Net staten st	
Bulktrk DU No. Driver	106	Calcium	hijfins i sekrisik i	11.000吨和有4.3	AFRIAS
JOB SERVICES	& REMARKS	Hulls	AGD THE GENERAL		e a veletis Logi algund Meanro
Remarks:		Salt /	7	the state of the s	a an
Rat Hole 30545	and topologic states	Flowseal			Careford and Caleford and
Mouse Hole		Kol-Seal	1000 H		
Centralizers 35-7-10-	12-53	Mud CLR	48 5000	gol	and a second
Baskets 2 - 4 -	54	CFL-117	or CD110 CAF 38		Sugar B. B
D/V o (Port Collar) # 5	5 1517.0	18 FL Sand		un de la companya de La companya de la comp	
- Caller - Alter Callero -	de la companya de la La companya de la comp	Handling	227	NUC a Vala Ga	
proped Ball	Carlette	Mileage		200 ATV0	
30 min Ban	Anal fly	A 540	FLOAT EQUIPA	AENT	No. 28 A LONG COMPANY
mit 1705k	down hold	Guide Sho	Den:		Contraction and the state
Pisplaced Mi	th Mate	Centralize	r_6	a la la desta de selecto de	
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41 200	-psi	Float Sho			
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		Pumptrk C	harge prod S	Tring	2. + + * · · ·
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Signature			an a	iotal Charge	

Phone 785-483		Но	ome Office	P.O. Box 32 Ru	ssell, KS 67665	No	583
Cell 785-324-10	941 Sec.	Twp.	Range	County	State .	On Location	Finish
Date 8-22-	14 17	Za	24	Ellic	KANGAS		9:30
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Lease DORZ	Weiler	"D"	Vell No. # L		LL T ARA	NUNGCE	Dar
Contractor Co			ven ivo.	To Quality C	Dilwell Cementing, Inc	•	
		4	10-1	Allae Cementer ar	eby requested to rent ad helper to assist ow	cementing equipmer	nt and furnish
Type Job <u>Circ</u> Hole Size	WATE C	ement	/ PORT (Charge	7	51.	
- V-	an a	T.D.		To	2.TTLema	45 OIL C	-0.
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Tbg. Size 2 7	8	Depth		City	and a state of the second s	State	
	lar	Depth	1517		as done to satisfaction a	nd supervision of owne	r agent or contra
Cement Left in Csg.		Shoe Joi	int	Cement Am	ount Ordered 25	OSX Q	MDC,
Meas Line	EQUID	Displace			w/ 4 #	FRO-SOOC	PRR S!
No.	EQUIPI Cementer	MENT	Claus	Common	150		
Pumptrk	Helper Driver	ti co al	CODY B	Poz. Mix			
Bulktrk	Driver	111111	CIANTOH	Gel.			
Bulktrk No.	Driver Driver			Calcium			
J	DB SERVICES	& REMAR	KS	Hulis			40) .
Remarks:				Salt	,	e	
Rat Hole		, E	in the second second	Flowseal	24		and the state of the second
Mouse Hole				Kol-Seal			2
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All Com	AT J	Displa		Guide Shoe			
DE 75 D	BL H20	Dispise	e a n	Centralizer	•		and the second second
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Darr	T-1	al	14011-	Float Shoe	····		
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