Сс	onfiden	tiality	Requested:
	Yes	ΠN	0

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1352045

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:			
Name:	(e.g. xx.xxxx) (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:			
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:			
Original Comp. Date: Original Total Depth:				
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Delline Field Menone at Dise			
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			
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	1352045
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTOLICTIONS. Chow important tang of formations ponstrated	Dotail all coros Poport all final	popios of drill stoms tasts giving interval tasted time tool

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		🗌 Lo	g Formatio	on (Top), Depth an		Sample
Samples Sent to Geological Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No						
List All E. Logs Run:								
			NG RECORD	New				
		Report all strings s	set-conductor, su	rface, interr	mediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIO	NAL CEMENTIN	IG / SQUE	EZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and Pe	ercent Additives	
Protect Casing Plug Back TD								

Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No	(If No, skip questions 2 and 3)
Does the volume of the total	base fluid of the hyd	Iraulic fracturing treatment ex	ceed 350,000 gallons?	Yes	No	(If No, skip question 3)
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical of	disclosure registry?	Yes	No	(If No, fill out Page Three of the ACO-1)

Plug Off Zone

Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record d of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	Product	tion, SWD or ENHF	۲.	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLE					PRODUCTION INT	ERVAL:	
Vented Sold Used on Lease			Open Hole	Perf.	Uually (Submit)		Commingled (Submit ACO-4)			
(If vented, Submit ACO-18.)			Other (Specify)							

Form	ACO1 - Well Completion
Operator	American Oil LLC
Well Name	ELLER 2-16
Doc ID	1352045

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	225	Common	150	3% Gel
Production	7.875	5.50	17	3608	Common	175	3% Gel

Sig. 542 124 1 bg. Size 1 ool 1 cement Left in Csg. 21.45	Well No. 2-16 Botton T.D. 3610 Depth 3608 Depth Depth Shoe Joint 21, 45 Displace 831/4BC ENT	County State On Location Finish IS KS 7.45M Ior/Ocementation River Winto 7.45M Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed Charge Amentan O, 1 Street Street City State The above was done to satisfaction and supervision of owner agent or contractor to contract of the contract
Lease EIICR Contractor Discover #1 ype Job DU Scb Hole Size 778 Sig. 572 174 1 bg. Size 1 bg. Si	$\frac{1}{10cat}$ $\frac{1}{10cat}$ $\frac{1}{10cat}$ $\frac{1}{10cat}$ $\frac{1}{10c}$ $\frac{1}{10c$	Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Charge Amentan O, 1 To Street City State The above was done to satisfaction and supervision of owner agent or contract Cement Arnount Ordered 175 com 10/2 Salt 51 Gilsnow Streed Common 175
Contractor Di Scoven / #1 Type Job DV Scb Hole Size 7% Sig. 5%2 12# bg. Size Cool Cement Left in Csg. 2145 Meas Line Cementer 15 No. Cementer 15 Helper 120 Sulktrk 15 No. Driver Univer 15 Sulktrk 14 No. Driver JOB SERVICES &	Well No. 2-16 Botton T.D. 3610 Depth 3608 Depth Depth Shoe Joint 21, 45 Displace 831/4BC ENT	Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Charge Amentan O, 1 To Street City State The above was done to satisfaction and supervision of owner agent or contract Cement Arnount Ordered 175 com 10/2 Salt 51 Gilsnow Streed Common 175
Contractor Di Scoven / #1 Type Job DV Scb Hole Size 7% Sig. 5%2 12# bg. Size Cool Cement Left in Csg. 2145 Meas Line Cementer 15 No. Cementer 15 Helper 120 Sulktrk 15 No. Driver Univer 15 Sulktrk 14 No. Driver JOB SERVICES &	Well No. 2-16 Botton T.D. 3610 Depth 3608 Depth Depth Shoe Joint 21, 45 Displace 831/4BC ENT	Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Charge Amentan O, 1 To Street City State The above was done to satisfaction and supervision of owner agent or contract Cement Arnount Ordered 175 com 10/2 Salt 51 Gilsnow Streed Common 175
Contractor Di Scoven / #1 Type Job DV Scb Hole Size 7% Sig. 5%2 12# bg. Size Cool Cement Left in Csg. 2145 Meas Line Cementer 15 No. Cementer 15 Helper 120 Sulktrk 15 No. Driver Univer 15 Sulktrk 14 No. Driver JOB SERVICES &	Bottom T.D. 3610 Depth 3608 Depth Depth Shoe Joint 21, 45 Displace 83/4BC	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed Charge American O, 1 Street City State The above was done to satisfaction and supervision of owner agent or contract Cement Amount Ordered 175 com 101. Salt 51. Gilson Stogal Mud Clear Common 175
Vpe Job DV Sch Hole Size 778 Hole Size 778 Sig. 572 Size 1 Bg. Size 1	T.D. <u>3610</u> Depth <u>368</u> Depth Depth Shoe Joint <u>21,45</u> Displace <u>8314</u> NT	cementer and helper to assist owner or contractor to do work as listed Charge Amentan O. 1 Street City State The above was done to satisfaction and supervision of owner agent or contract Cement Amount Ordered 175 com 10/2541+51-51-51545 520-321 Mud al car Common 175
Hole Size 718 Sig. 512 Size 1 bg. Size 1 bool 1 cool 1 cement Left in Csg. 2 Meas Line 1 umptrk 18 No. Cementer Umptrk 15 No. Driver Driver Max JOB SERVICES &	Depth 3/008 Depth Depth Shoe Joint 21, 45 Displace 83/436	Charge American O. 1 Street City State The above was done to satisfaction and supervision of owner agent or contract Cement Amount Ordered 175 com 10/25alt 51 Gilson 520 Jal Mud al car Common 175
Dsg. 542 1 bg. Size 1 Cement Left in Csg. 2 bg. Size 1 Umptrk 1 No. Cementer Driver 1 briver	Depth 3/008 Depth Depth Shoe Joint 21, 45 Displace 83/436	Street City State The above was done to satisfaction and supervision of owner agent or contract Cement Arnount Ordered 175 com 10/15alt-51 Gilson 520 gal Mud altak Common 175
bg. Size I Meas Line I Fumptrk I No. Cementer Briver Driver Uktrk I No. Driver Driver Drover JOB SERVICES &	Depth Depth Shoe Joint 21, 45 Displace 83/4BC	City State The above was done to satisfaction and supervision of owner agent or contract Cement Arnount Ordered 175 com 10/15alt 5/ Gilson 500 3al Mud altak Common 175
index	Depth Shoe Joint 21,45 Displace 83/4BC ENT	The above was done to satisfaction and supervision of owner agent or contract Cement Arnount Ordered 175 com 10/15alt 51 Gilson 500 gal mud al car Common 175
Vement Left in Csg. 21.45 Meas Line EQUIPME Pumptrk 18 No. Cementer Helper Diver Sulktrk 15 No. Driver Uktrk 14 No. Driver Driver Drow JOB SERVICES &	Shoe Joint 21,45 Displace 83/14BC	Cement Arnount Ordered 175 com 10/15alt 5/ Gilsni 500 sel Mud al care Common 175
Vumptrk 18 No. Cementer 19 Umptrk 18 No. Cementer 19 Helper 19 Uktrk 15 No. Driver Driver 19 Uktrk 14 No. Driver JOB SERVICES &	Displace \$3/4BC	500gal Mud alcar Common 175
EQUIPME umptrk 18 No. Cementer Helper uktrk 15 No. Driver Driver Uktrk 14 No. Driver Driver Driver JOB SERVICES &	ENT	Common 175
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JOB SERVICES &		
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		Hulls Salt /S
at Hole	<u> </u>	
louse Hole		Flowseal Kol-Seal 8-75#
entralizers	<u>. </u>	
askets		Mud CLR 48 500 gel
N or Port Collar		CFL-117 or CD110 CAF 38
S'h Carl Z/ a		Sand
E 2 Nearon	+ Crysleren	Handling / 5 C
Nod Aren Dix 1 Desk	25 PM Suzal	avineage
DIN L. CA CING	-a D chack	FLOAT EQUIPMENT
F VE 16W C 1800	<u> </u>	Guide Shoe
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appin poix est.	Circulation	
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		FloatShoe
		Latch Down
		2 Stage
		Pumptrk Charge prod Storing Botton
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		Tax

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Phone 785-483-2025 Home Office P.O. E	L CEMEN ING, INC. K I.D.# 20-2886107 Sox 32 Russell, KS 67665 No. 3075
Cell 785-324-1041	
	County State On Location Finish
Date 11-17-16 1/2 1/ 19 21	15 K3 8:45A.m.
	ion Vacemento N River Winto
Lease Eler Well No.2-16	Owner
Contractor DiSLAVEN # Top Stage	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Type Job DU SOD	cementer and helper to assist owner or contractor to do work as listed.
Hole Size 77/8 T.D. 3610	Charge American O:1
Csg. 51/2 17# Depth 3408	Street
Tbg. Size Depth	City State
Tool NU Tool Depth 1296	The above was done to satisfaction and supervision of owner agent or contractor.
Cement Left in Csg. Shoe Joint	Cement Amount Ordered 250 8920 QMDC 141# Flo
Meas Line Displace 30BC	
EQUIPMENT	Common 250 10 Ruse
Pumptrk 18 No. Cementer min. Helper Jule	Poz. Mix
Bulktrk 15 No. Driver	Gel.
Bulktrk 14 No. Driver	Calcium
JOB SERVICES & REMARKS	Huils
Remarks: USED 17# 31/2	Sait
Rat Hole 2051	Flowseal 60 H
Mouse Hole 1551	Kol-Seal
Centralizers	Mud CLR 48
Baskets	CFL-117 or CD110 CAF 38
D/V or Port Collar	Sand
Phys Ratheline investigate	Handling 780
CEMENT STERNAM JOESK	Mileage
Disship Phy	FLOAT EQUIPMENT
1	Guide Shoe
Pempent in date?	Centralizer
Place Ice Jerlo 1 500#	Baskets
	AFI/ Inserts
	Float Shoe
	Latch Down
	number of the talks
	Pumptrk Charge Drod Strung Top Stage
	Mileage Z.3 // Tax
	Discount
X Signature to May Lock	
angreater and the land the second	Total Charge

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QUAL		ELL CEMEL TING, INC. al Tax I.D.# 20-2886107				
Phone 785-483-2025 Cell 785-324-1041	÷	P.O. Box 32 Russell, KS 67665 No. 3070				
Date //-//-//0///6	Twp. Range	County State On Location Finish				
		Location Definition to large F 6 Junic				
Lease Plif	Well No. 2 - 14	o Quality Oilwell Cementing, Inc.				
Contractor 1 Service 1 #	Z	You are hereby requested to rent cementing equipment and furnish				
Type Job Sub-		cementer and helper to assist owner or contractor to do work as listed.				
Hole Size 1.2 M	T.D. 225	Charge Amstrian O. 1				
<u>Csg. 83/8</u>	Depth 22 4	Street				
Tbg. Size	Depth	City				
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg. 1 /m	Shoe Joint	Cement Amount Ordered / 5 8/20 3'11 2'1 Cure				
Meas Line	Displace 131/2 R					
EQUJ	PMENT	Common				
Pumptrk S No. Cementer Helper //	10.0	Poz. Mix				
No. Driver						
No. Driver						
	S & REMARKS	Calcium				
	S & REMARKS					
Remarks:	· · · · · · · · · · · · · · · · · · ·	Salt				
Rat Hole		Flowseal				
Mouse Hole	······································	Kol-Seal				
Centralizers		Mud CLR 48				
Baskets	· · · · · · · · · · · · · · · · · · ·	CFL-117 or CD110 CAF 38				
D/V or Port Collar		Sand				
- 35/8 mbour		Handling Mileage FLOAT EQUIPMENT				
- Censent	C BURKLUP	Guide Shoe				
	· · · · · · · · · · · · · · · · · · ·	Centralizer				
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