

Confidentiality Requested:

Yes No

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1275753

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:			Sec	Twp S. R	East _ West
Address 2:			Fe	eet from	South Line of Section
City:	State: Z	ip:+	Fe	eet from East / V	West Line of Section
Contact Person:			Footages Calculated from N	Nearest Outside Section Co	orner:
Phone: ()			□ NE □ NW	/ □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:	We	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 De	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, ce	ement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	•	ENHR Conv. to SWD	Drilling Fluid Managemen	nt Dian	
☐ Plug Back	Conv. to G		(Data must be collected from the		
Commingled	Pormit #:		Chloride content:	ppm Fluid volume:	bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
☐ ENHR					
GSW	Permit #:		Operator Name:		
_ <del>_</del>			Lease Name:	License #:	
Spud Date or Date R	eached 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 Approved by: Date:

Page Two



Operator Name:				Lease l	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
<b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whet	her shut-in pre	ssure reac	hed stati	c level, hydrosta	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 electr	onic log
Drill Stem Tests Taken (Attach Additional S		Ye	s No				n (Top), Depth an		Sampl	
Samples Sent to Geol	ogical Survey	☐ Ye	s No		Nam	е		Тор	Datum	1
List All E. Logs Run:										
			CASING	RECORD	☐ Ne	w Used				
		Repo	rt all strings set-c	conductor, su	ırface, inte	ermediate, producti	on, etc.		I	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:  Perforate  Protect Casing  Plug Back TD	Perforate Top Bottom Top Bottom		of Cement	# Sacks	Used	Type and Percent 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 fractu	ring treatment ex	,	0	? Yes	No (If No, ski	p questions 2 ar p question 3) out Page Three		
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement mount and Kind of Ma			epth
TUBING RECORD:	Size:	Set At:		Packer A	••	Liner Run:				
TOBING ALCOAD.	Oize.	Set At.		racker A	ι.	Linei Ruii.	Yes No			
Date of First, Resumed	Production, SWD or ENF	IR.	Producing Meth	nod:	g 🗌	Gas Lift C	other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio	Gra	vity
DISPOSITIO	ON OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:	
Vented Sold			pen Hole	Perf.	Dually	Comp. Con	nmingled			
(If vented, Sub	omit ACO-18.)		Other (Specify)		(Submit )	400-5) (Subi	mit ACO-4)			

Form	CO1 - Well Completion						
Operator	American Oil LLC						
Well Name	Eichman 2-4						
Doc ID	1275753						

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	220	Common	150	2% Gel
Production	7.875	5.50	15.50	3780	Common	150	2% Gel

# QUALITY OILWELL CEMENTING, INC.

Mouse Hole  Centralizers / 3 5 7 9 // 5 /  Baskets 2  CFL-117 or CD110 CAF 38  DIV or Port Colla) # 52 - 1589,67  Sand  Handling  Mileage  FLOAT EQUIPMENT  WILLSON How to Casan mix 1505 Guide Shoe  Centralizer D  The Selector place to Divoluce Baskets 2  AFU Inserts  Float Shoe  First 10 805 of Divolucement was KCL Latch Down  Port Collar  Reference to Collar  Ref	Phone 785-483-2025			0x 32 Rus	sell, KS 67665	No.	1838
Lease E CAMAN Well No. 2 Y Downer Va N Owner	7-L 1 Sec.	Twp. Range	25	County	Kstate		Finish AM.
Lease E CHMAN Well No. 2 Y Source Contractor Description of Contractor Description of Contractor of	Date 1 0 1 3 19	HOW ILL	Langti	7	L Ks - 2	5 to 2 R	& Vaw
Contractor  Type Job  Type	EO L	10e 1 Wall No. 2 - 4	/ DOCAG	<b>经验证证明</b>	M		
Type Job / Ornes Street  Flog Size	Do.	Well No. 🧀	34.50	To Quality Oi	well Cementing, Inc	comenting equipmen	nt and furnish
Size   Size   Depth   Size		3840	1966	You are here	helper to assist ow	ner or contractor to c	to work as listed
Tool Richard State  Tool Richard Collect Depth   589.611   The above was done to satisfaction and supervision of owner agent or control from the fine Cognition   The above was done to satisfaction and supervision of owner agent or control from the control of th	Deading	20%5/	1 - 12 - 1	Charge L	0	001	a - to
Tog. Size  Depth  Depth  S89.67. The above was done to satisfaction and supervision of coverer agent or control  Cement Left in Csg.  Snoe Joint 17.081  Cement Amount Ordered 19.5 C.m. 10.76 S.n. 15.76  Meas Line  Displace 891/8 BLS  Displace 891	P 1		CANTA	Her typher " - wh			
Tool Port Collect Depth 589.67 The above was done to salisfaction and supervision of owner agent or control Cement Left in Csq. Shoe Joint 17.081 Cement Amount Ordered 19.5 Cm 10.9 SMI			)			State	
Cement Left in Csg.  Snoe Joint 17.081  Cement Amount Ordered 95 Cam 10 6 Satt 34 (Cames Line Displace 89 / 8 BLS Common Common Common Common Common Pumptrk No. No. Cementer 1	0 0 11	1000 /	M	The above wa	s done to satisfaction a	and supervision of own	er agent or contra
Meas Line  Displace 891/2 RUS  Common  Pumptrk D No. Commentary  Pumptrk D No. Common  Pumptrk D No. Direct D A Gel.  Buildrik JU No. Direct D A Gel.  JOB SERVICES & REMARKS  Remarks:  Rat Hole  Mouse Hole  Contralizers J 3 5 7 9 // 5 / Md CLR 48  Contralizers J 4 8 / Md CLR 4		IT OF	21	Cement Amo	ount Ordered 195	Con 10°/0	Sall 2%
Pumpirko D. No.   Cementer   Common   Pumpirko D. No.   Helper   Common   Bulktrik   U. No.   Driver   Commo		1100	0/5	5000	m. N C 6005 4	8 - 10 BL	KCC
Pumptrk O No. Integer Bulktrk I/I No. Oriver Co JA JOB SERVICES & REMARKS  Remarks:  Remarks: Rat Hole Rouse Hole Kot-Seal Mouse Hole Contralizers J 3 S 7,9 //, 5 // Muld CLR 48 CFL-117 or CD110 CAF 38  Development Control or Control			00	Common	THU CASA		
Bulktrk M No Driver Daw Get.  Galcium  JOB SERVICES & REMARKS  Remarks:  Rat Hole  Mouse Hole  Centralizers / 3 < 7,9 // 5 // 5 // 5 // 5 // 5 // 5 // 5 //	No Cementer 2 s		- 14			1000	
Buildink Mo Driver Could Donver Rich Job Services & REMARKS  Remarks:  Rat Hole  Mouse Hole  Centralizers / 3 5 7 9 // 5 /	Pumptrko U Helper U	114	Who!	TOTAL PROPERTY.			
Bother Direct Colon JOB SERVICES & REMARKS  Remarks:  Rat Hole  Mouse Hole  Centralizers J 3 5 7 9 // 5 / Mud CLR 48  Centralizers J 3 5 7 9 // 5 / Mud CLR 48  Centralizers J 3 5 7 9 // 5 / Sand  Baskets J 5 2  Div or Port Collan J 5 2 - 1 5 9 6 7 Sand  Handling  Plant Soo an Mud Cler 48  Guide Shoe  Centralizer J 5 3 5 Plant Market J 5 5 Sand  Handling  Plant Soo an Mud Cler 48  Guide Shoe  Centralizer J 5 Sand  AFU Inserts  Float Shoe  Latch Down  Port Collar  Pumptrk Charge  Mileage  Tax  Discount	Bulktrk 19 Driver Oct	4		Visit and Visit of		\$200 DE	
Remarks:  Rat Hole  Mouse Hole  Centralizers   3,5 7,9 //,5    Baskets   2    Div or Port Colla)   45,2 - 15,89,67    Sand  Handling  Plun   500 aar multiper   48    Mileage  FLOAT EQUIPMENT  AFU Inserts  Release   Float Shoe    Fight   O Bits of Displacement was fill being and properly and the latch Down  Property of Displacement was filled by the latch Down  Property of Displacement was filled by the latch Down  Mileage  Tax  Discount	Bulktrk V. U. Driver K. C.	a DEMARKS	Carrier S.	CHEST WATER			
Rat Hole  Mouse Hole  Centralizers   3,5,7,9,1/,5/  Baskets   5,2   CFL-117 or CD110 CAF 38  DIV or Port Collab   5,2 - 15,89,67   Sand  Fig. and Dollan   5,2 - 15,89,67   Sand  Mileage  FLOAT EQUIPMENT  MILEAGE  MILEAGE  AFU Inserts  Float Shoe  Fight   Dessure   Float Shoe  Catch Down  Float Shoe  Latch Down  Port Collac  Release   Float Shoe  Mileage  Mileage  Mileage  Mileage  Mileage  Tax  Discount		& HEMARKS	1.15	Control of the			
Mouse Hole  Centralizers 13579/1,51  Baskets 2  CFL-117 or CD110 CAF 38  Sand  DIV or Port Collar #52 - 1589,67  Sand  Handling  DIVING PATRICE WAS PRESENTED FLOAT EQUIPMENT  WILLIST PROPERTY OF DIVINGE BASKETS 2  AFU Inserts  Float Shoe  First 10 RCS of Diving remaining the Latch Down  PORT COLLAR  Pumptrk Charge  Mileage  Tax  Discount			- 7000	V10242477 1	S 1 1 2 2		
Centralizers   3 5 7 9 //, 5 / Baskets 2 52  Divinity of Collap # 52 - 1589.67  Sand  Divinity of Collap # 52 - 1589.67  Sand  Mileage  FLOAT EQUIPMENT  Mileage  FLOAT EQUIPMENT  Centralizer Of The Collap Wash of Centralizer Of The Centralizer Of The Collap Wash of Centralizer Of The	Rat Hole	State 1		Residence in the last of the l		1	
Baskets 2 52  DIV of Port Collar) #52 - 159,67  Sand  Handling  PLAND SOO DATE MALE COLLAR MILEGRAPH HANDLING  PLAND SOO DATE MALE COLLAR MILEGRAPH  Mileage  FLOAT EQUIPMENT  Guide Shoe  Centralizer D  PORT Shot Do Diverse Handling  AFU Inserts  Float Shoe  Float Shoe  Float Shoe  Float Shoe  AFU Inserts  Float Shoe  AFU Inserts  Float Collar  Reference Handling  Mileage  Tax  Discount	Mouse Hole			7- mg/A-1		-	
DIN OF PORT COLLAP # 52 - 1589,67  Sand  Handling  DIN OF SOD GAT MULLER 15 Mileage  Plucy Pathole wil 30 50 plus markets  FLOAT EQUIPMENT  Guide Shoe  Centralizer 10  These Releases plucy to Displacement was KCL Latch Down  Float Shoe  Mileage  Mileage  Tax  Discount	Centralizers 13,5,7,9,7	1,51		NAME OF TAXABLE PARTY.	Control of the Control of the Control		
Dimp Soo aar mul Clear B Mileage  Slug Pathole with 50 plus Marghin FLOAT EQUIPMENT  Soles Releaser plus + Displaced Baskets 3  AFU Inserts  Float Shoe  First 10 RCS of Displacement was RCL Latch Down  First 10 RCS of Displacement was RCL Latch Down  AFU Pressure  Port Collar  Retails lead  Pumptrk Charge  Mileage  Tax  Discount	Baskets 2 52	1 2 2 2 2 2 2 2	1772	The section	CD110 CAF 38		
Diamp Soo and Music Control Mileage.  Stud Pathole will 30 50 plus Mount Bender Shoe  Centralizer Displacement was KCL Latch Down  Float Shoe  First 10 RCS of Displacement was KCL Latch Down  Port Collai  Reference Mileage  Mileage  Tax  Discount	D/V or Port Collan #52 -	1589.67	-	Sand			
Sluce Pathole will 30 50 plus Marsh by FLOAT EQUIPMENT  will 15 xx Hook to Cash mix 1505) Guide Shoe  Centralizer of Told Saskets of Hoo AFU Inserts  Released told Float Shoe  First 10 BCS of Displacement was KCL Latch Down  Fort Collai  Pumptrk Charge  Mileage  Tax  Discount	of an bottom by	ear Cretulation	m	Handling		19	N. Committee
Centralizer D  Centra	Dumo 500 and N	mil Clerk 48		Mileage .	4998	of the second	700
Centralizer D  Tops Releaser plug + Displacement was KLL Latch Down  Float Shoe  First 10 865 of Displacement was KLL Latch Down  Port Collor  Release Pend  Pumptrk Charge  Mileage  Tax  Discount	Jua Pathole 40130	51 Dup mais	elab		FLOAT EQUIP	MENT	water and the same of the same
Released Fold Float Shoe  First 10 BCS of Displacement was KCL Latch Down  Front Collai  Pumptrk Charge  Mileage  Tax  Discount	1.11 150 Hat to 1	as miv 1	50.50	Guide Shoe			
Released Fold Float Shoe  First 10 BCS of Displacement was KCL Latch Down  Front Collai  Pumptrk Charge  Mileage  Tax  Discount	Pent + Shut do	was anne	2 4	Centralizer	07		
Released Float Shoe Float Shoe First 10 815 of Displacement was KLL Latch Down Front Collar Reference # Port Collar Reference # Pumptrk Charge Mileage Tax Discount	Var Palance I	1 0 11 1	981 . 1	Baskets	2		
Released told Float Shoe First 10 BCS of Displacement was KCL Latch Down  Fort Collar  Pumptrk Charge  Mileage  Tax  Discount	Sall ver Ding	Han		THE REAL PROPERTY.	Mary Mary Control of the Control of		
First 10 BCS of Displacement was ACL Latch Down  Fort Collar  Rotation lead  Pumptrk Charge  Mileage  Tax  Discount	DI ATT TO DESTRUCT	NW.	0. 0	II CONTRACTOR OF THE PARTY OF T	DEBET	AVACE	H
Port Collar  Retative head  Pumptrk Charge  Mileage  Tax  Discount	Released rela	A B B Co	171	TRI DESIGNA	1 2 2	TO AND ADDRESS OF	
Restation head  Pumptrk Charge  Mileage  Tax  Discount	First 10 805 of Dis		ALL	Latch Down			
Pumptrk Charge  Mileage  Tax  Discount	it pressure	4	All he -	4064	Collar		
Mileage Tax Discount			9 6	Ketat	ing head		
Tax Discount	and plug to	4 0 4	No.	Pumptrk C	harge	No. 4	
Tax Discount				Mileage	100	- Small	
			100 000	to the contract of		The state of the s	Tax
			7-10	1 . 150		Dis	count
Interior Int	And 1-111	(6)		9 -19-11			- 100
	ignature (f) Mayon	ele				Total C	naige

## QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Cell 785-324-1041		200	Total .	County	State	On Location	Finish				
Sec.	Twp.	Range	0	County	V	See Sexual services	530 PM				
Date 7-1-2015 4	10	11	Xa	ak'S	Kausas	0 1/2 1	District For				
	-	tile of M.	Locati	on Zugi	H KS. X	5 17 W	~ N IN IN				
Lease EICHMAN		Well No. Z-	1	Owner To Ovelity (	Olivial Comenting Inc						
Contractor Discovery	DALG.	Rig #1	CHET	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.							
Type Job Cement S.	REAC	e		cementer a	nd helper to assist ow	vner or curificación io	(				
tole Size 12 1/4	T.D.	221	100	Charge A	MERICAN	OIL LI	. 0				
sg. 85/2 New	Depth	221		Street							
bg. Size 23#csq	Depth			City		State					
ool	Depth		1 18		as done to satisfaction	and supervision of owr	er agent or contracto				
Cement Left in Csg. 15'	Shoe J	oint	1	Cement An	nount Ordered /5	0 SX 73					
Meas Line	Displac	· 13 /	BBL	100000	3%cc	2% GeL					
EQUIP		1		Common		202 4					
Pumptrk   6 No. Cementer Helper	10/2	Gleny G	7	Poz. Mix							
ulktrk 2 / No. Driver Driver	Charles and	GODY B.		Gel.							
ulktrk No. Driver	1175000	CRAIGE.		Calcium		The state of the	E CHILDREN				
JOB SERVICES	& REMA	RKS	1007760	Hulls							
emarks:				Salt							
at Hole	da le la	HARRIO TO	No. of Lot	Flowseal							
ouse Hole			A STATE OF	Kol-Seal							
entralizers	1112		BERR	Mud CLR 48							
askets			TO SEL		CD110 CAF 38						
A STATE OF THE RESIDENCE			11000	Sand							
V or Port Collar	The state of the s										
0.51				Handling							
Set 8/8 @ 2.	21		- 12-10	Mileage FLOAT EQUIPMENT							
cieves Ciper CV											
100 150 SX 720	3%	cc 2.8	gel.	Guide Sho	0		SECTION AND DESCRIPTION OF				
phoen 13 /BOL	1		Y	Centralize							
ement Did Circ	LATE		PARISE.	Baskets							
TIN 0 250				AFU Inser	ts		TEN INE A				
				Float Shoe							
THE PARTY OF THE P	-			Latch Down							
The second secon	TANK"										
	age 200	Contraction of the Contraction o	100	4,000							
					7 D B B						
	THE OWNER		NO.	Pumptrk Charge							
THE RESERVE AND ADDRESS OF THE PARTY OF THE	10 (2)	450000000000000000000000000000000000000		Mileage		NAME OF TAXABLE PARTY.	Total				
SUPERINCE DESCRIPTION	1	100000000000000000000000000000000000000	45 46	- THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF TH			Tax				
The state of the state of	1	(C-)	2347.03	2304	A PROPERTY	Dis	count				
mature / f / Wood of	21	A TOTAL STREET	THE PERSON NAMED IN	G SCHOOL	NO PROSESSED LA PROPERTO	Total Cl	navaa l				