

## Kansas Corporation Commission Oil & Gas Conservation Division

1120246

Form ACO-1
June 2009
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
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
□ Oil         □ WSW         □ SIOW           □ Gas         □ D&A         □ ENHR         □ SIGW           □ OG         □ GSW         □ Temp. Abd.           □ CM (Coal Bed Methane)         □ Cathodic         □ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	sk ski
Operator:	Drilling Fluid Management Plan         (Data must be collected from the Reserve Pit)         Chloride content: ppm Fluid volume: bbls         Dewatering method used:         Location of fluid disposal if hauled offsite:         Operator Name:         Lease Name: License #:         Quarter Sec Twp
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

## **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
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Side Two

1120246

Operator Name:			Lease Name:			_ Well #:	
Sec Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	nd base of formations pe it-in pressures, whether est, along with final char well site report.	shut-in pressure rea	ached static level,	hydrostatic press	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes No		_og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submittee (If no, Submit Copy		Yes No Yes No Yes No					
List All E. Logs Run:							
				lew Used			
D (0)	Size Hole	Report all strings set	t-conductor, surface, in Weight	termediate, product	on, etc.  Type of	# Sacks	Type and Percent
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives
Purpose:	Donth		AL CEMENTING / SQ	UEEZE RECORD			
Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	# Sacks Used Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Shots Per Foot	PERFORATI	ON RECORD - Bridge Plu	ıgs Set/Type		cture, Shot, Cement		
	Specify	Footage of Each Interval Pe	erforated	(A)	mount and Kind of Ma	aterial Used)	Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	iter B	bls. (	Gas-Oil Ratio	Gravity
	I						
DISPOSITION	ON OF GAS:		METHOD OF COMPL			PRODUCTIO	ON INTERVAL:
Vented Sold		Open Hole			nmingled mit ACO-4)		
(If vented, Sui	bmit ACO-18.)	Other (Specify)					





LOCATION Eureka

FOREMAN STEVENLOND

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT CEMENT

TRUCK # DRIVER TRUCK # DRIVER  MAILING ADDRESS  MAILING ADDRESS  MASS Alan M  MASS BIZE & WEIGHT  CASING DEPTH 700 DRILL PIPE  SLURRY WEIGHT  DISPLACEMENT 4/bb/s DISPLACEMENT PSI 500 MIX POP Play 1000 MIX POP PLAY 100	DATE	CUSTOMER#	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
TRUCK# DRIVER TRUCK# DRIVER  TRUCK# DRIVER TRUCK# DRIVER  TRUCK# D		5321	Lorance # 2.1	2				Allen
POBOX 374  CITY STATE ZIP CODE  LOGO HOLE SIZE 5 48  HOLE DEPTH 7/2' CASING SIZE & WEIGHT  CASING DEPTH 700' DRILL PIPE TUBING 2 8 OTHER  SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING  DISPLACEMENT 4/b/s DISPLACEMENT PSI 500 MIX FOR Plux 1000* RATE  REMARKS: SOFTY MERTING'. Pic up To 28 Jubing Little Water 5 Pocer. Mix  JOSK CO/HU PORMIN CEMENT 4/6 CEN & 2000 CEN DISPLACE WITH 4/6 CEN & 2000 CEN DISPLACE AND SEA PSI/SK.  STAT COUNT WORLD WATER AND SEA PSI/SK.  PRESSURE JOURN 100° SHUT WEELING. PRESSURE 500° Bump Plux 1000° RICEL  PRESSURE JOURN TO 0° SHUT WEELING. GOOD REJURN TO SUFFOCE	CUSTOMER							
COLLY STATE ZIP CODE  Tola  KS 667 Chris B  JOB TYPE Ancesting O HOLE SIZE 5 8 HOLE DEPTH 7/2' CASING SIZE & WEIGHT  CASING DEPTH 700 DRILL PIPE TUBING 2 8 OTHER  SLURRY WEIGHT SLURRY VOL WATER gallsk CEMENT LEFT in CASING  DISPLACEMENT 4 bb/s DISPLACEMENT PSI 500 THE RATE  REMARKS: SOFTY Meeting, Ric up To 2 Tubing with water 5 Pacer. Mix  JOSK 6 WW PO2 mix Cement 420 Gel x 2 20 Cacl 2 1 Pheno seal psylsh.  Shut down 45'. Mix 300 February 2 20 Cacl 2 1 Pheno seal psylsh.  Shut down 4 20 Aur Pumping Passuare 500 Bump Plus 1000 Bleed  Pressure down To 0 Statface	Jack	McFadde.	^		TRUCK#	DRIVER	TRUCK#	DRIVER
JOB TYPE	MAILING ADDRE	SS			485	Alanm		
JOB TYPE Incotting a Hole SIZE 5 18 HOLE DEPTH 7/2' CASING SIZE & WEIGHT  CASING DEPTH 700' DRILL PIPE TUBING 2 28 OTHER  SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING  DISPLACEMENT 4/6/15 DISPLACEMENT PSI 500 MIX POT Plus 1000 RATE  REMARKS: SOFTY MERTING! Rec up To 23 Jubing 127 Lash head 1205h  Jubing down 65'. Axix 200 Gel Flush & 1/6/15 Water 5 Pacer. Mix  1205kc 60/40 Po2 mix Cement 4/6 Gel & 220 Cacl2 & 18 Pheno 5eal psi/sk.  That closury 420th out pump & lines 5 Tuff 2 plugs. Displace with 4/6/15  Fresh water Final Pumping Pressure 500 Bump Plus 1000 Bleed  Pressure down 700 Starface	P.O. Bo	1x 394			667	Chrisis		
HOLE SIZE 5 1/8 HOLE DEPTH 7/2' CASING SIZE & WEIGHT  CASING DEPTH 700' DRILL PIPE TUBING 2 1/8 OTHER  SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING  DISPLACEMENT 4/6/15 DISPLACEMENT PSI 500 MIX POT Plux 1000 RATE  REMARKS: SOFTY MERTING, REC UP TO 28 Jubing WITH Wash head, Wash  Water gal/sk Water 5 Pacer. Mix  Water gal/sk Country Merting, Rec up To 28 Jubing WITH Wash head, Wash  Water 5 Pacer. Mix  1205 ks 60/40 Po2 mix Cement 420 Gel Flush + Hibbis Water 5 Pacer. Mix  Shut down wash out pump & linus Stuff 2 plugs. Displace with 466/5  Presh water. Final pumping Pressure 500 Bump plus 1000 Bleed  Pressure down To 0 Shut Wellin. Gaad Cemen Rejurn To Surface	CITY		STATE ZIP CODE					
CASING DEPTH 700 DRILL PIPE TUBING 228 OTHER  SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING  DISPLACEMENT 4/b/s DISPLACEMENT PSI 500 MIX POP Play 1000 RATE  REMARKS: SOFTY MARETINE', Rrc up To 228 Tubing with wash head, wosh  Tubing down 65'. Mix 300 Gel Flush + Hbbls water spacer. Mix  120 sks 60/40 Po2 mix Cement 420 Gel x 220 cacl2 & 12 Pheno seal per/sk.  Shut down 420 hour pump & lines Stuff 2 plays Displace with 4bbls  Tresh water Final pumping Pressure 500 Bump play 1000 Bleed  Pressure down To 0 Shut wellin. Gaad Cement Rejurn To Surface	I0/9		KS 66749					
CASING DEPTH 700 DRILL PIPE TUBING 28 OTHER  SLURRY WEIGHT SLURRY VOL WATER Gal/sk CEMENT LEFT in CASING  DISPLACEMENT 4/b/s DISPLACEMENT PSI 500 MIX POT plus 1000 RATE  REMARKS: SOFTY Meeting. Ric up To 28 Jubing with wash head. wash  Jubing down 65'. Asix 300 Gel Flush + Hbbs. water 5 pacer. Mix  120 sks 60/40 pozmix Cement 420 Gel x 22 cacl & 18 Pheno seal psylsh.  Shut down broshout pump & ins. Stuff 2 plugs. Displace with 4661s  Fresh water Final pumping Pressure 500 Bump plug 1000 Bleed  Pressure down To 0 Stufface		estine 0	HOLE SIZE 5 28			CASING SIZE & W	EIGHT	
REMARKS: SOFTY Meeting! Are up to 28 Jubing with wash head, wosh Jubing down 65! Arix 300 & Gel Flush & Hibbis water & Pacer. Mix 120 sks 60/40 poemix Cement 4% Gel & 2% cacle & 18 Pheno seal perish. Shut down washout pump & lines. Stuff 2 plags. Displace with 4661s Fresh water. Final pumping Pressure 500 & Bump plug 1000 & Bleed Pressure down to 0 & Shut wellin. Good Cement Return to Surface			DRILL PIPE	_TUBING2	28		OTHER	
REMARKS: SOFTY Meeting! Are up to 28 Jubing with wash head, wosh Jubing down 65! Arix 300 & Gel Flush & Hibbis water & Pacer. Mix 120 sks 60/40 poemix Cement 4% Gel & 2% cacle & 18 Pheno seal perish. Shut down washout pump & lines. Stuff 2 plags. Displace with 4661s Fresh water. Final pumping Pressure 500 & Bump plug 1000 & Bleed Pressure down to 0 & Shut wellin. Good Cement Return to Surface	SLURRY WEIGH	ΙΤ	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING	
REMARKS: SOFTY Meeting! Rrg up To 28 Jubing with wash head, wosh Jubing down 65'. Asix 300 & Gel Flush & Hibbis water & Pacer. Mix 120 sks 60/40 poemix Cement 4% Gel & 2% cacle & 18 Pheno seal perish. Shut down washout pump & inus. Stuff 2 plags. Displace with 46615 Fresh water. Final pumping Pressure 500 & Bump plug 1000 & Bleed Pressure down To 0 & Shut wellin. Good Cement Rejurn To Surface	DISPLACEMENT	4 bbls	DISPLACEMENT PSI 5007	MIX POT Plu	y 1000*	RATE		
Jubing down 65'. Mix 300# Gel Flush + 418ble water & Pacer. Mix 120sks 60/40 Pozmix Cement 420 Gel > 220 caclz & 12 Pheno seal per/sk.  Shut down washout pump & lines. Stuff 2 plags. Displace with 46615  Tresh water. Final pumping Pressure 500# Bump plug 1000#. Bleed  Pressure down To 0# Shut wellin. Good Cement Return To Surface							head.	wash
Shur down washout pump tines. Stuff 2 plags. Displace with 4661s Freshwater. Final pumping Pressure 500* Bump plag 1000° Bleed Pressure down to 0° shur wellin. Good Cement Returns to Surface								· Mix
Shur down washout pump tines. Stuff 2 plags. Displace with 4661s Freshwater. Final pumping Pressure 500* Bump plag 1000° Bleed Pressure down to 0° shur wellin. Good Cement Returns to Surface	120 skc	60/40 9	ozmix Cemeni	490 62	1 7 2200	ac/2 9 /3	Pheno 55	eal perisk.
Pressure down to 0 5 that wellin. Good Comen Return to surface	ShuT der						with a	46615
Pressure down to 0 5 stat wellin. Good Coment Return to Surface	Freshwo							
		down I	O O = Shut we	ellin.	Gaad Cer	en Rejur	N TO SI	urface
			Tab Complete Ris	down		2.00		
			, , , ,			0.00	2104	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030,00	1030.00
5406	50	MILEAGE	4,00	200,00
1131	120 Sks	60/40 por mix Cement	12.55	1506.00
1102	206-1	Cac/2 2%	174	152.44
111813	4100	Ge1 4%	.21	86.10
1107A	120 A	Phenoscal 1=por/sk	1.29	134.80
5HO7A	5.16	ion mileage Bulk Truck	1.34	345.72
4402	2	27/2 Top Rubber Plus	28.00	56.00
1118B	700±	Gel Flush	15.	412.00
			5ub Total	3573,06
		7.55%	SALES TAX	150.80
Ravin 3737	Lesener	50140016	ESTIMATED TOTAL	3723.86
AUTHORIZTION	no by JACK n	MACFADDEN TITLE OWNER	DATE ()-	17-2012

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.