

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1128804

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:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
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: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ 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? 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	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
☐ SWD Permit #: ☐ ENHR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Could Date ou Date Decembed TD Completing Date on	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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 N	Name: _			Well #:			
Sec Twp	S. R	East	West	County	:						
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther 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 ele	ectronic log	
Drill Stem Tests Taken (Attach Additional S		es No		Log Formation (Top), Depth and Datum				Sample			
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	e		Тор	Dat	tum	
Cores Taken Electric Log Run		Y€									
List All E. Logs Run:											
				RECORD	☐ Ne						
		Repo	rt all strings set-c	conductor, su	rface, inte	ermediate, producti	on, etc.				
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:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives					
Perforate Protect Casing	Jop Zollow										
Plug Back TD Plug Off Zone											
1 ag on zono											
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	p questions 2 ar	nd 3)		
	otal base fluid of the hydra		J	,	0		_ , ,	p question 3)			
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure re	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1	<i>)</i>	
Shots Per Foot	D - Bridge Plug Each Interval Perf			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth							
						,					
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:					
							Yes No				
Date of First, Resumed Production, SWD or ENHR. Producing Met Flowing			Producing Meth Flowing	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		Gravity	
DISDOSITIO	ON OF GAS:			METHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL		
Vented Sold			Open Hole	Perf.	Dually	Comp. Con	nmingled	THODOUTIC	ZIVIIVILAVAL		
(If vented, Sub			Other (Specify)		(Submit)	ACO-5) (Subi	mit ACO-4)				



CEMENTING LOG

STAGE NO.

Date 3~19~1.	3	. secont h	}	060		Spacer Type: Fresh Water
Company Edis	ion Opera		46C R	ig <u>Mayerick</u> Vell No		Amt. 5 hbl Sks Yield ft³/sk Density 8 3 4 PPC
County Stat	ford			tate KS		
Location Muci	Ksv. He			eld	L	EAD: Pump Time hrs. Type A + 3% Cucl 4 2% Ge 1 Excess
CASING DATA:	Conductor	□ F	PTA 🗆 :	Squeeze M		Amt. 300 Sks Yield 1.34 ft ³ /sk Density 15.2 ppg
5711		Intermed			Dett Street No.	All: Pump Timehrs. Type
Size 8 3/8				Collar		Excess
					A	AmtSks Yieldft³/sk DensityPPG NATER: LeadSks Yieldgals/sk Tailgals/sk TotalBbls
Casing Depths: To	pp		Bottom	38.09 F	<i>†</i> Р	ump Trucks Used <u>398</u> Julk Equip. <u>341</u>
		24				
Drill Pipe: Size	17161	Weight	Ma .	Collars P.B. to		
Open Hole: Size _		1.D. <u></u>	3 1 II.	P.B. to		loat Equip: Manufacturer
CAPACITY FACTO	PIL (I) (I	0636	t: 6. 41	вы. <u>15.70</u>	5	Shoe: Type Depth
Casing:				Bbl. 6.8599		loat: Type Depth
Open Holes:						Centralizers: Quantity Plugs Top Btm
Drill Pipe:	Bbls/Lin. ft	0135	Lin. ft./E	Bbl. 13.6037	S	Stage Collars
Annulus:						ispecial EquipAmtBbls. WeightPPG
Perforations: Fr				ft. Amt		Amt. Amt. Ambis. Weight Appendix Appendix Appendix Amt. Ambis. Weight Appendix Appendix Ambis. Weight Appendix Appendix Ambis. Weight Appendix Ambis. Ambis. Weight Appendix Ambis. Ambi
COMPANY REPRE	SENTATIVE	hot-Keye	ler		eria .	CEMENTER CHECK & Ma
TIME	PRESSU	RES PSI	FLU	JID PUMPED	DATA	DEMARKS
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	REMARKS
5:30 A14	CASING	1	TEOID	Time renou	DDIS IVIII I.	Arrive Location
31 2 3 4					1 7	Casing on Bottom
9100AM					/	Circulate
9:29/14	50		("	ς	1300	Fresh Water
9 33AM	100		76.5	71.5	()//Z	Cement
9:52 A14	50		7017	11	N/	Baster Displace ment
9157 ALG	150		97.5	2.1	- V	Complete Displacement
9:58AM				A CONTRACTOR OF THE CONTRACTOR	,	shift in & Ry Down
10:30 A14						Leave Location
TOTAL						25 40 C BOCO 1.00
-						
1					*	
9.1						
			7.	4		
	\					
	11.	2				
-	5					The state of the s
4.7	A114 (8)					
-						
	(F. 14)					
19 1 TO 1				2/2		
FINAL DISP. PRES	s:	PSI	BUMP PLU	G TO		PSI BLEEDBACK BBLS. THANK YOU

M Qo GAS SERVICES, 060360

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092

SERVICE POINT:

XX

LEASE Me A DATE PRINTED NAME STREET and furnish cementer and helper(s) to assist owner or CHARGE PERFS. OLD OR NEW (Circle one) TERMS AND CONDITIONS" listed on the reverse side contractor. done to satisfaction and supervision of owner agent or contractor to do work as is listed. The above work was You are hereby requested to rent cementing equipment To: Allied Oil & Gas Services, LLC. **BULK TRUCK BULK TRUCK PUMP TRUCK** DISPLACEMENT CEMENT LEFT MEAS. LINE PRES. MAX TOOL DRILL PIPE TUBING SIZE CASING SIZE HOLE SIZE TYPE OF JOB CONTRACTOR W TO I have read and understand the "GENERAL Z CEMENTER DRIVER DRIVER HELPER CSG. WELL# SEC EQUIPMENT REMARKS 500 T.D. SHOE JOINT MINIMUM DEPTH DEPTH DEPTH DEPTH LOCATION 50 RANGE 7-1 CALLED OUT GEL DISCOUNT TOTAL CHARGES SALES TAX (If Any) MANIFOLD MILEAGE PUMP TRUCK CHARGE EXTRA FOOTAGE ____ ASC DEPTH OF JOB MILEAGE HANDLING CHLORIDE **POZMIX** COMMON AMOUNT ORDERED OWNER E CEMENT (435 PLUG & FLOAT EQUIPMENT ON LOCATION SERVICE COUNTY 9999 9999 JOB START (8) (9) 0 0 (9) 0 0 9 9 9 0 0 0 0 0 TOTAL TOTAL TOTAL IF PAID IN 30 DAYS 0 STATE JOB FINISH

SIGNATURE



FIELD SERVICE TICKET

1718 ₀₇₉₉₈ A

			SERVICES Pho	one 620-67	2-1201			DATE	TICKET NO				
DATE OF JOB 03-26-13 DISTRICT PRIMT X5						NEW WELL	OLD F	PROD INJ	□ WDW	□ S	USTOMER RDER NO.:		
CUSTOMER EDISON						LEASE MCANALLY / WELL NO.							
ADDRESS						COUNTY STAFFORD STATE KS							
CITY STATE						SERVICE CREW Sulliver , MOORAW Phie							
AUTHORIZED B	Υ	delay o	har one level chair	personal res		JOB TYPE:	CNW	P. T. A	hand finding well in the Bounds of this	es dell cui dell	A sidentification of the sides	est led site sed	
EQUIPMENT	-	IRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CAL	LED 3-26	DAT	E AM TI	ME	
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20959-19 37900	1 1 1	30 19	A CONTRACTOR OF STREET				CALEBOOK	START OPE	RATION		AM 3	45	
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products, and/or sup become a part of th	pplies includ	les all of	ecute this contract as an a and only those terms and e written consent of an of	conditions app	pearing on	the front and back	k of this do	ument. No addit	tional or substitute	terms Fa	and/or condition	ns shall	
ITEM/PRICE REF. NO.		MA	TERIAL, EQUIPMENT	AND SERV	ICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	NΤ	
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SERVICE REPRESENTATIVE THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

April 15, 2013

David Withrow Edison Operating Company LLC 8100 E. 22ND ST. N., BLDG 1900 WICHITA, KS 67226

Re: ACO1 API 15-185-23793-00-00 McAnally 1 SE/4 Sec.01-25S-15W Stafford County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, David Withrow