

Confidentiality Requested:

Yes No

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

1214475

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
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 #	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:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):  If Workover/Re-entry: Old Well Info as follows: Operator:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet 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  Plug Back Conv. to GSW Conv. to Producer  Commingled Permit #:  Dual Completion Permit #:  SWD Permit #:  ENHR Permit #:  GSW Permit #:	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: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec.         TwpS. R East West           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:									



Operator Name:			Lease Name:			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow	ing and shut-in pressu	ormations penetrated. Dures, whether shut-in preith final chart(s). Attach	ssure reached stati	c level, hydrosta	itic pressures, bott			
		otain Geophysical Data a or newer AND an image t		gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log	
Drill Stem Tests Taken (Attach Additional S		Yes No			on (Top), Depth an		Sample	
Samples Sent to Geol	ogical Survey	Yes No	Nam	Э		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING	RECORD Ne	w Used				
		Report all strings set-			ion, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
_	5 "	ADDITIONAL	CEMENTING / SQU	EEZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives				
	ılic fracturing treatment or	n this well?		Yes	No (If No, ski	p questions 2 aı	nd 3)	
Does the volume of the to	otal base fluid of the hydra	aulic fracturing treatment ex submitted to the chemical of	=	= =	No (If No, ski	p question 3) out Page Three		
Shots Per Foot	PERFORATIO Specify Fo	N RECORD - Bridge Plug potage of Each Interval Perl	s Set/Type forated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth				
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or ENH	IR. Producing Meth		Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wate	er B	bls. G	as-Oil Ratio	Gravity	
DISPOSITIO	ON OF GAS:	N Open Hole		Comp. Cor	mmingled	PRODUCTIO	DN INTERVAL:	
(If vented, Sub	omit ACO-18.)	Other (Specify)	(Submit A	(Sub	mit ACO-4)			

Form	CO1 - Well Completion						
Operator	/I & M Exploration, Inc.						
Well Name	Z Bar 5-9						
Doc ID	1214475						

#### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	17.5	13.375	48	300	65:35/Clas s A	250	6% gel, 3% cc
Production	7.875	4.5	10.5	5185	AA-2		10% salt, 10% cal set, .8% FLA-322, 6# gilsonite



#### FIELD SERVICE TICKET

1718 10366 A

	PRESSURE PUMP		ne 620-67	/2-1201			DATE	TICKET NO		LI CONTRACTOR	
DATE OF JOB 03-	30-14 D	ISTRICT PRATT	NEW WELL	OLD   F	PROD INJ	□ WDW	□ CL	JSTOMER RDER NO.:			
CUSTOMER //	n-m. sx	Plonation		) (11 to 15 to 16	LEASE Z	-BK	IR H	+ 5-9		WELL NO.	
ADDRESS		est (marshipe them)	icon relevan aci 1986 di		COUNTY	BARBEI	2	STATE	50		
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37900					. W. (60.550.777)	3 10 10 1	FINISH OPE	RATION /	1	AM PM 4	75
							RELEASED	)		AM 6	15
	erine For Bart	Section 1997						A STATION TO	WELL		15
products, and/or su	d is authorized to e pplies includes all d is contract without	TRACT CONDITIONS: (This xecute this contract as an application of fand only those terms and the written consent of an off	gent of the o conditions ap icer of Basic	customer. As opearing on c Energy Se	s such, the under the front and bac rvices LP.	signed agro k of this do	ees and acknow cument. No addi SIGNED: (WELL OWN	edges that this co- tional or substitute	contr	and/or condition	GENT)
REF. NO.		ATERIAL, EQUIPMENT	AND SERV	VICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	VT
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CLOUD LITHO - Abilene, TX



#### FIELD SERVICE TICKET

1718 10366 A

			SERVICES Pho	ne 620-67	72-1201			DATE	TICKET NO.			
DATE OF JOB	30-14	<i>y</i> [	DISTRICT PLATE	W. C.		NEW WELL	OLD   F	PROD INJ			JSTOMER RDER NO.:	
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ADDRESS	* * ***		A the contract of the second s			COUNTY	Page Sec	1	STATE	2	WELL NO.	
CITY			STATE			SERVICE CI	REW		OTATE			
AUTHORIZED B	RV					JOB TYPE:		ner ret	er erripter. F			
EQUIPMENT		HRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CAL	LED.	DATI	E AM TIN	ΛE
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37900					是一种。 Desirable			FINISH OPE			AM PM	6
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								RELEASED	4.0747101170		AM 6	7
								MILES FROM	A STATION TO	WELL	65	
products, and/or su	ipplies inclu	udes all	execute this contract as an agof and only those terms and of the written consent of an off	conditions ap	pearing on	the front and bad	ck of this do	cument. No addit	ional or substitut	e terms	and/or conditions	s shall
ITEM/PRICE REF. NO.		N	ATERIAL, EQUIPMENT	AND SERV	ICES US	ED	UNIT	QUANTITY	UNIT PRI	CE	\$ AMOUN	Т
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REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:



### TREATMENT REPORT

Customer	om 8	XPL	ORA;	Tron	Lie	ease No.						Date				
Lease 2	- BAR				W	/ell#	<i>H</i>	5-9	19			03-	30-1	4		
Field Order #	Station	n /	RAH	- KS	1			Casing //	De	epth	1	County BA	RRER		State	
Type Job	1/2	Lo	Nest.						Format	tion		Tour (	Legal C	escription		
PIPE	DATA	1	PERF	ERFORATING DATA				FLUID U	SED			TRE	ATMENT	RESUM	E	
Casing Size	Tubing Si	ze	Shots/F	t			Acid				R	ATE PR	ESS	ISIP		
Depth 85	Depth		From		То		Pre	Pad	12	Max	2.			5 Min.	8	1
Volume	Volume		From		То		Pad			Min			Manager Late A. M. S. Stranger	10 Min.		
Max Press	Max Pres	s	From		То		Frac	;		Avg				15 Min.		
Well Connection	n Annulus \	/ol.	From		To				2	HHP	Used		ñ	Annulus	Pressure	
Plug Depth	Packer De	epth	From		То		Flus	h		Gas	Volume	9	51	Total Lo	ad	
Customer Rep	resentative					Station	Mana	iger DAU	E Sco	H		Treater	Ebent	Allin		
	37900	27	463	2095	59	19918	4		8 9							
Driver Names	Sullivan	Ku	emin	/	The	e						¥				
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10244	NE Hiv	vav	61 • F	P.O. B	OX.	8613 •	Pra	ntt. KS 6	7124-8	613 •	(620)	672-12	01 • Ea	x (620)	672-5383	

# ALLIED OIL & GAS SERVICES, LLC 062776 Federal Tax I.D. # 20-8651475

SOUTH		TEXAS 760	092	SERVICE POINT:
DATE 3-22-2014	SEC	TWP 34	RANGE/	CALLED OUT ON LOCATION JOB STARTS WJOB FINISH ON 5:30 - 6:30 PM
LEASEZ-Bar	WELL#	5-9	LOCATION	ettend + Astna ad south to Bayber Kansas
OLD ORNEW (Cir	cle one)		01/	ele East to Telephone & NI East Past Compressor
	1 .	1-41	To 10000	Hill worth to Rig
CONTRACTOR	tard;	t		OWNER M-+ M Exploration
TYPE OF JOB	SUNT			
HOLE SIZE	72	T.D		CEMENT
	3/8		PTH 286	AMOUNT ORDERED
TUBING SIZE &	-0		PTH /6	150 5x 65:35:61.6-(3/10+14) Flora
DRILL PIPE - TOOL			PTH	100 3×Class A + 3/cc
PRES. MAX			PTH	1 100 cv 1750 cm
MEAS, LINE			NIMUM OF JOINT	COMMON A 100 5x@ 17.90 1790.00
CEMENT LEFT IN	CSG	311	OE JOINT	POZMIX @
PERFS.	<del></del>			GEL @ /// 80 CZ/ 5 T
DISPLACEMENT	40	Bbl	5 10/1/4	CHLORIDE 9 5× @ 64.00 576.00
	EO			ASC @ 16.50 2475.60
	EQ	UIPMENT		
			75	
			1-Baldin	@@ @
	HELPER	Ron	Silley	
BULK TRUCK		21	1 -1	
	DRIVER	KODE	nt Johns	OA
BULK TRUCK	> D 11 / E- to			@ (
#1	DRIVER			HANDLING 278 , @ 2.48 (3942)
				MILEAGE 289.30/25/2.60 178.18
	RE	MARKS:		TOTAL LANGE
Run 786 W/ 16 8	1331	8 CASin	1 Ta` +	SERVICE
Break cir			OIR!	DEPTH OF IOD 20//
Mix 170 5x	Λ.		00 1x A+3,	DEPTH OF JOB 286
Displace 4			bls water	Sim the Charles 1512.00
Leave 20	Can		CASing + Sho	- EIMMITOOMOL (II)
			7.2.	
				MANIFOLD @ 440 //0.60
	4			@
CHARGE TO:	+ W	5501	land in	
STREET		- CXX	Vitetion	TOTAL 1814.78
CITY	C.	rate	710	······································
		1AIL	ZIF	PLUG & FLOAT EQUIPMENT
				@
				@
To: Allied Oil & O	Gas Serv	rices, LLC.		
You are hereby red				nent@
and furnish cemen	ter and	helper(s) t	o assist owner	or
contractor to do w	ork as i	s listed. T	he above work	was
done to satisfactio	n and su	pervision	of owner agen	tor TOTAL
contractor. I have				
TERMS AND CO	NDITIO	ONS" lister	1 on the reverse	side SALES TAX (If Any)
				TOTAL CHARGES 236, 23
				TOTAL CHARGES AND COMMENT
PRINTED NAME_				DISCOUNT IF PAID IN 30 DAYS
	11		A	(A) c+) // 70 32
SIGNATURE	1-2	11/10	all kan	(NE+) 6/77.17°
	7	- co	aura	