

Confidentiality Requested:

☐ Yes ☐ No

Kansas Corporation Commission Oil & Gas Conservation Division

1215396

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:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from: sx cmt.
Well Name: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
□ Dual Completion Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease 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	ring and shut-in pressu	ormations penetrated. Dres, whether shut-in pre	ssure reached stati	c level, hydrosta	tic pressures, bott		
		tain Geophysical Data a r newer AND an image f		gs must be ema	iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes No	Nam	Э		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		0.0000					
		CASING Report all strings set-c	RECORD Ne conductor, surface, inte		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
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Perforate Protect Casing							
Plug Back TD Plug Off Zone							
Did you perform a hydrau	ulic fracturing treatment or	n this well?		Yes	No (If No, ski	o questions 2 an	nd 3)
	· ·	aulic fracturing treatment ex	_			o question 3)	of the ACO 1)
was the hydraulic fractur	ring treatment information	submitted to the chemical of	disclosure registry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot		N RECORD - Bridge Plug potage of Each Interval Perf			cture, Shot, Cement mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil B		Mcf Wate			ias-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:	, and a second	METHOD OF COMPLE	TION		PRODI ICTIC	ON INTERVAL:
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled	THODOUTIC	ZIN IINI ELIVAE.
	bmit ACO-18.)	Other (Specify)	(Submit A		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	M & M Exploration, Inc.
Well Name	Z Bar 27-9
Doc ID	1215396

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	295	65:35/Clas s A	250	6%gel,3% cc,1/4#Flo Seal
Production	7.875	4.5	10.5	5142	Scavenger /AA-2		10%Salt,1 0%cal- set,.8%FL A3-22

ALLIED OIL & GAS SERVICES, LLC 062765 Federal Tax I.D. # 20-8651475

SOUTH	ILAKE,	TEXAS 760	992		4-11-12	SERVICE POIN Modi	T: Line Ladge Ks
DATE 4-11-12	SEC. 27	TWP. 33.5	RANGE ISW	CALLED OUT	ON LOCATION IN THE PROPERTY OF	ON JOB START	JOB FINISH Am 1:40 Am
LEASE Z-BAR	WELL#	27-9	LOCATION TO GA	dad al. 1	1 - 11	COUNTY	STATE
OLD OR NEW (Ci			C. I	Head Estna, Ro	2 South	to Darbe	CIRS
ODD ON THE WICE	reie (nie)		16ttage Creek	ld fast @ telep	lone then 3	Ed	
CONTRACTOR	Hard	+		OWNED M	LM CV	plora tro	
TYPE OF JOB S	refor	0		OWNER / VI	TOUT EX	PIOIATIO	7
	11/2		. 286	CEMENT			
	3/8		PTH 281	_ AMOUNT OD	DEBED /	Day 1512	5:6%.Gelt
TUBING SIZE			PTH	3%CC+	VU HITT	C-1 63.3	5:61.601
DRILL PIPE			PTH	100 Sx C1			
TOOL		/ 100	PTH	7000 (1	GOS A F	3 /· CC	
PRES. MAX 100	90		NIMUM	COMMON_A	A 100 .	SV @ 17.90	1790-00
MEAS. LINE			DE JOINT 20'	POZMIX	100 -	@ <i>11-10</i>	- 1170-00
CEMENT LEFT IN	CSG.	20		GEL			
PERFS.				CHLORIDE	95X		576.00
DISPLACEMENT	4/2	bbl		ASC	121	@	
		UIPMENT			150 5X		2475.00
	~~	OAR MADINE		Floseal	38 4	@2.97	112.86
PUMPTRUCK (CEMENI	PED 1.4	. // /			@	
			e Heard				
BULK TRUCK	HELPEK	RonG	illey	-		11 PART C	
	DDIVED	D	Tinc		Service A.A. A.		
BULK TRUCK	DIVIVER	Roy	1603			@	
	DRIVER					@	
	DICI Y DIC			HANDLING_		, @2.48	689.44
				MILEAGE 2	9.30/25	1260	778.18
	RE	MARKS:			/ /	TOTA	1 11-1 11-2
On Locator	on 11:	15 Pm	Conditioning			1011	Charles
hole. Run	Cas		3/8 48#		CITI	RVICE	
Land w		85/8.	Rigup.		SEL	RVICE	
Break CX	re w	Truc	K. Pump	DEPTH OF JOI	R	281	
Spacer, M	lix t	PUMP		_ PUMPTRUCK		1512-7	3
Mixt pun	10 TA.	1 cont.	Washupt	EXTRA FOOTA	AGE		
114-11	Shu		Rolegge	MILEAGE	25	@ @ <i>7.70</i>	192.50
pressure.	CM	+ dic	Circ	- MANIFOLD S		7- 0 1.70	_ 172.00_
				LU L	25	@ 4.40	110.00
				7,00		@	_ 110.00
CHARGE TO: M	+M	FXALM	ntan		***		
		44 (45)		-			- IDIC DE
STREET				_		1017	AL 1815.25
CITY	TZ	ATE	710				
	~ ,			P	LUG & FLO	DAT EQUIPMI	ENT
					7.55		
To: Allied Oil & C	laa Comi	iona TTC					
						@	
You are hereby rec	questea t	o rent cem	enting equipment				-
and furnish cemen	ter and I	nelper(s) to	assist owner or	Service Services		@	
contractor to do we							
done to satisfaction	n and su	pervision of	of owner agent or			TOTA	L
contractor. I have	read and	d understan	d the "GENERAL				
TERMS AND CO	NDITIO	NS" listed	on the reverse side				
				TOTAL CHARC	ies 82	36.73	
PRINTED NAME_	X						
TAINTED NAME	~			_ DISCOUNT			AID IN 30 DAYS
1/	V	71	1	MSt	- 617	7.54	
SIGNATURE A	Sco	M C	Adello	_			



10244 NE Hwy. 61 P.O. Box 8613

FIELD SERVICE TICKET

1718 10402 A

Pratt, Kansas 67124 Phone 620-672-1201 PRESSURE PUMPING & WIRELINE DATE TICKET NO. DATE OF JOB CUSTOMER ORDER NO. PROD ☐ INJ ■ WDW DISTRICT CUSTOMER LEASE WELL NO. **ADDRESS** COUNTY STATE CITY STATE SERVICE CREW **AUTHORIZED BY** JOB TYPE: **EQUIPMENT#** HRS **EQUIPMENT#** HRS **EQUIPMENT#** TIME HRS DATE TRUCK CALLED AM ARRIVED AT JOB START OPERATION **FINISH OPERATION** AM PM RELEASED MILES FROM STATION TO WELL CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. SIGNED: (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT) ITEM/PRICE REF. NO MATERIAL, EQUIPMENT AND SERVICES USED UNIT QUANTITY **UNIT PRICE** \$ AMOUNT m

- F106 Wepth Charge 3001-1,000	465 1 1,880 00
CE240 Blendins & MIXING Service Chers	SK 230 322 00
CE 304 Plus consciner Utilizerion Cr	cise Jub 1 250 a
5003 Servile Supervisor, first 8 his	On tac. Es) 175 00
CHEMICAL / ACID DATA:	SUB TOTAL 11,189 68
AND THE RESIDENCE OF THE PARTY	SERVICE & EQUIPMENT %TAX ON \$
AND	MATERIALS %TAX ON \$
the second secon	TOTAL
	the colored to see opposes, we are excepted for converten win lattice porturned and representative see occurrence of the see

SERVICE REPRESENTATIVE

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



TREATMENT REPORT

Customer Mem Facilities Lease 7 BC Well # 27 G Field Order # Station Processor Station Processor Type Job C Now Young Station Processor PIPE DATA PERFORATING DATA FLUID USED TREATMENT RESUME Rate PRESS ISIP Perbry / y Depth From To Prom To Pad Max 5 Min. Volume \$1 / y Volume From To Frac Avg 15 Min. Max Press From To Frac Avg 15 Min. Max Press From To Frac Avg 15 Min. Max Press From To Frac Avg 15 Min. Prug Depth Packer Depth From To Flush From From To Flush From To Flus
Type Job C N
Type Job C N
Casing Size Tubing Size Shots/Ft Acid RATE PRESS ISIP Depths 1 / 2 Depth From To Pre Pad Max 5 Min. Volume 1 / 2 Volume From To Pad Min 10 Min. Max Press Max Press From To Frac Avg 15 Min. Well Connection Annulus Vol. From To Frac Avg 15 Min. Plug Depth Packer Depth From To Flush Frack May Total Load Customer Representative A GRAVE Station Manager From To Flush Frack May Treater Double From To Total Load Customer Representative A GRAVE Station Manager From Goral Treater Double From Total Load Customer Representative B GRAVE From To Flush Frack May Treater Double From Total Load Customer Representative B GRAVE From To Flush From Manager From Goral Treater Double From From Total Load Customer Representative B GRAVE From To Flush From Manager From Goral Treater Double From From Kinn Service Log Treater Double From From To Flush From Manager From Goral Treater Double From From Total Load Customer Representative B GRAVE From Manager From Manager From Goral Treater Double From From Total Load Customer Representative B GRAVE From Manager
Depth Popth From To Pre Pad Max 5 Min. Volume Volume From To Pad Min 10 Min. Max Press Max Press From To Frac Avg 15 Min. Well Connection Annulus Vol. From To Frac HHP Used Annulus Pressure Plug Depth Packer Depth From To Flush Frack May From To Flush Frack May Total Load Customer Representative From To Flush Frack May Treater Treater Customer Representative From To Flush Frack May Treater Treater Customer Representative From To Flush Frack May Treater Customer Representative From To Flush Frack May Treater Customer Representative From To Flush Frack May Treater Customer Frack May Ma
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Service Units 2728 3 1988 9 1984 1 1995 8 7376 4
Service Units 2778 3 1988 8 19843 1995 8 73764 Driver Names Driver Names Time Casing Pressure Pressure Bbls. Pumped Rate Service Log On LOGG on Selen, Memoris 11 00 100 8 3 Plus Rc+ Hole HOU 49 6 Pump 200 Sy AD 2 Cement Shut 20wn/wssh Linus 11 37 200 1 0 6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Time Casing Tubing Pressure Bbls. Pumped Rate Service Log On LOCG' on Selen, Meetins Il ou low 8 3 Plus Rc+ Hole Hou 49 6 Pump 200 Sy AD 2 Cement Shut 20un/wssh Linus Il 37 20u 0 6 Dispigie Fieshwsia Boo 20 3 Slow 191e 12 ou 170u 81/2 3 Bump Dlus Flogt Helè
Time Pressure Pressure Bbls. Pumped Rate Service Log 30 Ph 11 00 100 8 3 Plus Rc+ Hole 400 49 6 Pump 200 Sr AD 2 Cement 5hut 2000/W55h 2 ms 800 50 6 1, 1+ pressure 800 70 3 Slow 19te 12 00 1700 81/2 3 Bump Dlus Flogt 14016
11:00 100 8 3 Plus Rc+ Hole 400 49 6 Pump 200 Sr p. D. 2 Cement Shut 2000/WSh Lines 11:37 200 1 0 6 Displace Firshwair Boo 50 6 Lift Pressure 800 70 3 Slow rate 12:00 1700 811/2 3 Bump Plus Float Held
HOU 49 6 PUMP 200 SY AD 2 CEMENT 5hul 2001/WSSh Linss 1137 2001 0 6 Dispise Freshwsing 800 50 6 Lift Pressure 800 70 3 Slow 19te 12:00 1700 811/2 3 Bump Dius Flogt Held
HOU 49 6 PUMP 200 SY AD 2 CEMENT 5hul 2001/WSSh Linss 1137 2001 0 6 Dispise Freshwsing 800 50 6 Lift Pressure 800 70 3 Slow 19te 12:00 1700 811/2 3 Bump Dius Flogt Held
5hut 20mm/wssh 21ms 1137 2001 0 6 Displace Freshware 800 50 6 2:14 Pressure 800 70 3 Slow rate 12:00 1700 811/2 3 Bump Dlug Flogt Held
1137 2001 0 6 DISDISIR FIRSTWAIR 800 50 6 Lift Pressure 800 70 3 Slow rate 12:00 1700 811/2 3 Bump Dlug Float Held
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800 76 3 Slow rate 12:00 1700 811/2 3 Bump Dlug Flogt Held
12:00 1700 81/2 3 Bump Dlus Flogt Held
Flogt Heid
Joh Compine Dainacren
JOB COMPINE / DGINACYON
41
Thank You!!!
10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383