

Kansas Corporation Commission Oil & Gas Conservation Division

1054324

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 SWD 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? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to ENHR	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	
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 Approved by: Date:								

Side Two



Operator Name:			Lease Name	e:			_ Well #:			
Sec Twp	S. R	East West	County:							
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl		
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample		
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No								
List All E. Logs Run:			RECORD [Used					
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen		
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives		
		ADDITIONA	L OFMENTING (00115575	DECORD					
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD					
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	d	Type and Percent Additives					
Shots Per Foot		ON RECORD - Bridge Plu ootage of Each Interval Pe						Cement Squeeze Record ind of Material Used) Depth		
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No				
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)				
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity		
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:		
(If vented, Sub	mit ACO-18.)	Other (Specify) _								



PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	10/14/2010
	TMUOTOE MIT	MRER

INVOICE NUMBER

Cramer-Lang

1718 - 90431071

Pratt

(620) 672-1201

B OIL PRODUCER'S INC OF KANSAS

1710 WATERFRONT PKWY

L WICHITA

KS US 67206

o ATTN:

0

LEASE NAME LOCATION

В COUNTY

Ellis

STATE

KS

I JOB DESCRIPTION T

Cement-New Well Casing/Pi

1-7

JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE	ORDER NO.		TI	ERMS	DUE I	DATE
40240681	19842		- 2!		Net -	30 days	11/13	/2010
			QTY	U of M	UNIT	PRICE	INVOICE	TRUOMA
or Service Dates	s: 10/12/2010 to 10	0/12/2010		-			646	
040240681								
			-					
171802648A Cer 8 5/8" Surface	ment-New Well Casing/Pi	10/12/2010					137	
Common			175.00	EA		11.04		1,931.99
Cello-flake			44.00			2.5		112.33
Cement Gel			330.00		(*)	0.17	1	56.93 358.63
Calcium Chloride			495.00			0.7: 110.40	1	110.
Wooden Cement	Plug		1.00		100	2.93	T KC	293.
Unit Mileage Char	ge-Pickups, Vans & Cars		100.0			4.8		966.
Heavy Equipment			825.0	1000000		1.10		910
	Delivery Charges		1.0			690.0		690
Depth Charge; 0-			175.0			0.9		169.
Blending & Mixing			1.0			172.5	o	172.
Plug Container Ut Supervisor	ilization Charge		1.0			120.7	5	120.
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PLEASE REMIT TO:

SEND OTHER CORRESPONDENCE TO:

BASIC ENERGY SERVICES, LP
PO BOX 841903 PO BOX 10460
DALLAS, TX 75284-1903 MIDLAND, TX 79702

SUB TOTAL TAX 5,892.63 154.97

INVOICE TOTAL

6,047.60



FIELD SERVICE TICKET

1718 02648 A

PRESSURE PUMPING & WIRELINE	1964) ** - 157		DATE	TICKET NO			
DATE OF DISTRICT KANSAS	NEW O	OLD F	PROD INJ	□ WDW	□ SK	STOMER DER NO.:	
CUSTOMER O. L. Producers INC of KS.	LEASE C	aligna in	r-Land			WELL NO.	1-7
ADDRESS	COUNTY E	llis	7-14-1	STATE	Kn.	USIES	
CITY STATE	SERVICE CR	REW	worth	J. Away	4 1000	J. Bod	411
AUTHORIZED BY	JOB TYPE:	المراحوا	· · · · ·	e being of eater	1 - 2 - 11 - 2	1	d ag
EQUIPMENT# HRS EQUIPMENT# HRS EC	UIPMENT#	HRS	TRUCK CAL	LED /	DATE	AM T	ME
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19889 19892 174			START OPE	RATION	17.	AM PM	000
19831 17862 172			FINISH OPE	RATION /5 -	12-1	AM //	30
		BELIEVE B	RELEASED	10	12-10		50
	Metalo de ot		MILES FROM	M STATION TO	WELL	100-m	1.
The undersigned is authorized to execute this contract as an agent of the customer, products, and/or supplies includes all of and only those terms and conditions appearing of become a part of this contract without the written consent of an officer of Basic Energy S	n the front and back	k of this do	cument. No addi	edges that this cor lional or substitute ER, OPERATOR, (terms a	nd/or conditio	ns shall
ITEM/PRICE MATERIAL, EQUIPMENT AND SERVICES U	SED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOU	NT
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CC200 Carrent Got	AND DAIL DREN FOR	15	335				
CF153 Wander coment Plus 851		en	A pallacine			# 160	0
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SI	A CONTRACT OF A SERVICE DOMESTIC BY	PMENT	The tree of the second of the second	X ON \$)TAL		

SERVICE REPRESENTATIVE

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



TREATMENT REPORT

Outros	7. E4			4 11 11 11 11	ease No.			V AND W SECTION ASSESSMENT		Date				
Customer	ducers	INC	OFK	<u> </u>	/ell #	-				Julio				
LEGETAN	101- LA	NS			/-	7	Casina) Donth		County	0 -	12-1	<i>O</i>	State
Field Order # 0 있 6 부 중 A	Station	NH					Casing	Depth		County // /	5	Logal Do		State 5
Field Order # 02648 A Type Job	8 541	faco	2			C	nw	Formation	· ·			Legal De	scription 7 - / -/ -	17
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Max Press H		Fro	m	То		Frac			Avg		ii ii		15 Min.	
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Plug Depth	Packer De		m	То		Flush	P H:	7 0	Gas Volu	me -			Total Load	
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INVOICE DATE PAGE CUST NO 10/19/2010 1002993 1 of 1

INVOICE NUMBER

1718 - 90436019

Pratt

(620) 672-1201

B OIL PRODUCER'S INC OF KANSAS

1 1710 WATERFRONT PKWY

_ WICHITA

KS US

67206

o ATTN:

J LEASE NAME Cramer-Lang 1-7

LOCATION

COUNTY

Ellis

STATE

KS

I Т

JOB DESCRIPTION Cement-New Well Casing/Pi

JOB CONTACT

јов #	EQUIPMENT #	PURCHASE		# T-2	TERMS	DUE DATE
40242607	19842		2		Net - 30 days	11/18/2010
	<u> </u>		QTY	U of	UNIT PRICE	INVOICE AMOUNT
For Service Dates:	10/18/2010 to 10	0/18/2010				
0040242607						
171802907A Ceme P.T.A.	ent-New Well Casing/Pi	10/18/2010	,			
60/40 POZ			205.00	EA	8.28	1,697.39 T
Cello-flake			52,00		2.55	
Cement Gel			354.00		0.17	U10000410000000 10
Unit Mileage Charge Heavy Equipment M	e-Pickups, Vans & Cars		100.00 200.00		2.93 4.83	
Proppant and Bulk [885.00		1.10	
Depth Charge 3001			1.00		1,490.40	10
Blending & Mixing S	Service Charge		205.00	MI	0.97	198.03
Supervisor			1.00	HR	120.75	120.75
	SOC WE					
					3,	
,						
17	170 July 2017					

PLEASE REMIT TO:

SEND OTHER CORRESPONDENCE TO:

PO BOX 841903 DALLAS, TX 75284-1903

BASIC ENERGY SERVICES, LP BASIC ENERGY SERVICES, LP PO BOX 10460 MIDLAND, TX 79702

SUB TOTAL TAX 5,936.69 119.15

INVOICE TOTAL

6,055.84



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET

1718 02907 A

Р	RESSURE PUMP	PING & WIRELINE					DATE	TICKET NO			
DATE OF O	12-10 0	ISTRICT Pratt			NEW OLD PROD □INJ □WDW □CUSTOMER ORDER NO.:						
CUSTOMER (5.1 P.	oducers			LEASE Change Land WELL NO. 1-7						-7
ADDRESS					COUNTY FILES STATE						
CITY		STATE			SERVICE CR	EW (11-100,	Losley,	Bis	shop	
AUTHORIZED BY	/				JOB TYPE:	CA	9-WC	TA	11/19/24		
EQUIPMENT#		EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CAL	LED 10-	DATE		L'A
27283	(54)						ARRIVED AT	JOB	5	AM (0
19889-198	the second secon						START OPE	RATION	1	AM27)	ان
1 1031 11	86-5/3-						FINISH OPE	RATION	1	AM 12:	50
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	-247 LL						MILES FROM	A STATION TO	WELL		
products, and/or sup	plies includes all s contract without	execute this contract as an ag of and only those terms and c the written consent of an offi	onditions ap cer of Basic	ppearing or Energy Se	the front and back ervices LP.	of this do	GIGNED:(WELL OWN	tional or substitute	CONTE	RACTOR OR AG	shall ENT)
REF. NO.		IATERIAL, EQUIPMENT A	AND SERV	VICES US	SED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOUN	Γ.
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						SHIP STORES SERVICES		T	DTAL		
	1										

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

FIELD SERVICE ORDER NO.

SERVICE SICOLO (

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



TREATMENT REPORT

Customer			***	Lease No.	20		Date					
Lease C		4 7 1		Well #	1-7				$\cup \cdot 15$.10		
Field Order #_		6,.1			Casing	Dept	h	County [H		State /	
Type Job	NIW.	9-	A			Formation	n		Legal	Description	7-14-17	
PIPE	DATA	PERF	ORATIN	NG DATA	FLUID U	JSED		TRE	REATMENT RESUME			
Casing Size	Tubing Size	Shots/F	t	3053	, -Acid-	Put		RATE P	RESS	ISIP		
Depth	Depth	From		ō	Pre Pad	1011	Max			5 Min.		
/olume	Volume	From	7	ō	Pad		Min			10 Min.		
Max Press	Max Press	From	Т	ō	Frac		Avg			15 Min.		
Well Connection	Annulus Vo		Т	īo			HHP Use	d		Annulus	Pressure	
Plug Depth	Packer Dep		7	īo	Flush		Gas Volu	me		Total Loa	ıd	
Customer Repr	esentative	AITE		Station	n Manager	14 - Sec	<u>, 1</u>	Treater	31.	: (j,:).	- i	
Service Units) 70 3 k (17237/	1534	₹ 1537	1/17863							
Driver Names	ylundo	Keeven	Lesley	Dorl	y Bishup	,						
Time	Casing Pressure	Tubing Pressure	Bbls. F	Pumped	Rate			Se	ervice Log			
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10244	NE Hiw	ay 61 •	P.O. B	ox 8613	• Pratt, KS	67124-86	313 • (62	(0) 672- 1	201 • F	ax (620)	672-5383	



Prepared For:

Oil Producers Inc Of Kansas

1710 Waterfront Pkwy Wichita KS 67206-6603

ATTN: Brian McCoy

7-14s-17w Ellis,KS

Cramer-Lang #1-7

Start Date: 2010.10.17 @ 08:06:24

End Date: 2010.10.17 @ 15:55:48

Job Ticket #: 40863

DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



Oil Producers Inc Of Kansas

1710 Waterfront Pkw y Wichita KS 67206-6603

ATTN: Brian McCoy

Cramer-Lang #1-7

7-14s-17w Ellis, KS

Job Ticket: 40863

DST#: 1

Test Start: 2010.10.17 @ 08:06:24

GENERAL INFORMATION:

Time Tool Opened: 10:15:49

Time Test Ended: 15:55:48

Formation:

Arbuckle

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Ray Schwager

Unit No:

Reference Elevations:

2007.00 ft (KB)

2002.00 ft (CF)

KB to GR/CF:

5.00 ft

Interval: Total Depth:

Start Date:

Start Time:

3524.00 ft (KB) To 3585.00 ft (KB) (TVD)

3585.00 ft (KB) (TVD)

Hole Diameter:

7.88 inchesHole Condition: Fair

Serial #: 6625 Press@RunDepth: Inside

47.39 psig @ 2010.10.17

3529.00 ft (KB) End Date:

End Time:

2010.10.17

Capacity:

8000.00 psig

15:55:48

Last Calib .: Time On Btm:

2010.10.17 2010.10.17 @ 10:13:19

Time Off Btm:

2010.10.17 @ 14:16:48

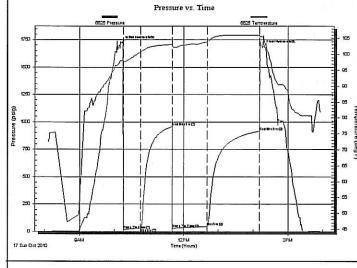
TEST COMMENT: IFP-w k bl 1/4"to 1/2"bl

08:06:24

ISIP-no bl bk

FFP-surface bl thru-out

FSIP-no bl bk



PRESSURE SUMMARY

	Time	Pressure	Temp	Annotation						
	(Min.)	(psig)	(deg F)							
	0	1719.73	98.08	Initial Hydro-static						
	3	17.06	97.79	Open To Flow (1)						
	33	28.75	100.70	Shut-In(1)						
,	87	957.66	103.04	End Shut-In(1)						
empe	87	30.94	102.60	Open To Flow (2)						
rature	148	47.39	104.00	Shut-In(2)						
(deg	238	915.01	105.90	End Shut-In(2)						
Ð	244	1682.37	105.43	Final Hydro-static						
				•						
				9.						
Temperature (deg F)	87 87 148 238	957.66 30.94 47.39 915.01	103.04 102.60 104.00 105.90	End Shut-In(1) Open To Flow (2)						

Recovery

Length (ft)	Description	Volume (bbl)
65.00	MW 15%M85%W w/show of oil	. 0.32
		-
*		

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc.

Ref. No: 40863

Printed: 2010.10.28 @ 11:12:05 Page 2



TOOL DIAGRAM

Oil Producers Inc Of Kansas

Cramer-Lang #1-7

1710 Waterfront Pkw y Wichita KS 67206-6603 7-14s-17w Ellis, KS

Job Ticket: 40863

DST#:1

ATTN: Brian McCoy

Test Start: 2010.10.17 @ 08:06:24

Tool Information

Drill Pipe:

Length: 3286.00 ft Diameter: Heavy Wt. Pipe: Length:

0.00 ft Diameter:

3.80 inches Volume: 0.00 inches Volume:

46.09 bbl 0.00 bbl 1.22 bbl Tool Weight:

2200.00 lb

Drill Collar: Length: 248.00 ft Diameter:

2.25 inches Volume:

Weight set on Packer: 25000.00 lb Weight to Pull Loose: 65000.00 lb

52000.00 lb

Drill Pipe Above KB:

31.00 ft

47.31 bbl Total Volume:

Tool Chased

0.00 ft

Depth to Top Packer:

3524.00 ft

String Weight: Initial 52000.00 lb

Final

Depth to Bottom Packer: Interval between Packers:

61.00 ft 82.00 ft

Tool Length:

Number of Packers:

Diameter:

6.75 inches

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00		5 0 2	3504.00		
Shut In Tool	5.00			3509.00		
Hydraulic tool	5.00			3514.00		
Packer	5.00			3519.00	21.00	Bottom Of Top Packer
Packer	5.00			3524.00		
Stubb	1.00			3525.00		
Perforations	4.00			3529.00		
Recorder	0.00	6625	Inside	3529.00		
Recorder	0.00	8652	Outside	3529.00		
Blank Spacing	33.00			3562.00		
Perforations	20.00			3582.00		
Bullnose	3.00			3585.00	61.00	Bottom Packers & Anchor

Total Tool Length:

82.00



FLUID SUMMARY

Oil Producers Inc Of Kansas

Cramer-Lang #1-7

1710 Waterfront Pkw y Wichita KS 67206-6603 7-14s-17w Ellis, KS

Job Ticket: 40863

DST#: 1

ATTN: Brian McCoy

Test Start: 2010.10.17 @ 08:06:24

Mud and Cushion Information

Mud Type: Gel Chem

9.00 lb/gal

Cushion Type:

Oil API:

deg API

Mud Weight: Viscosity:

60.00 sec/qt

Cushion Length: Cushion Volume: Water Salinity:

21000 ppm

Water Loss:

6.18 in³

Gas Cushion Type:

bbl

ft

Resistivity:

ohm.m

5100.00 ppm

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	MW 15%M85%W w/show of ail	0.320

Total Length:

65.00 ft

Total Volume:

0.320 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .32 @ 70F

105

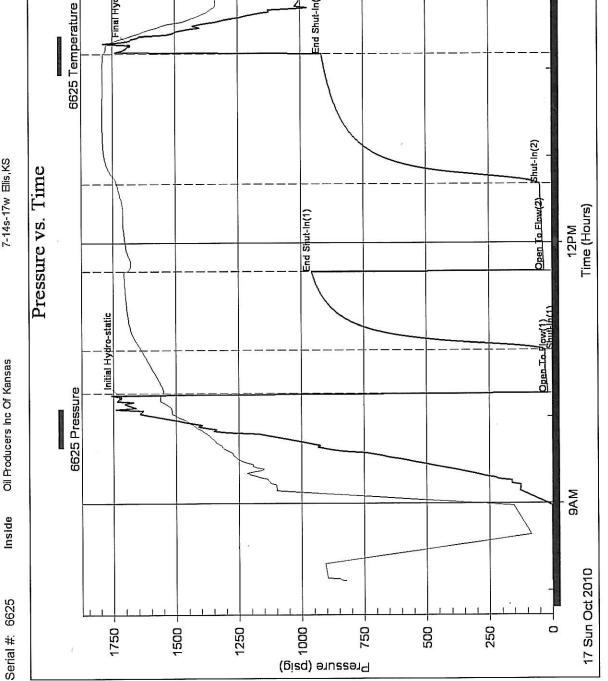
Final Hydro-static

100

95

8

Oil Producers Inc Of Kansas



Temperature (deg F)

75

End Shut-In(2)

70

65

9

52

20

45

3PM

80

82

Ref. No: 40863