#### Kansas Corporation Commission Oil & Gas Conservation Division

## **ORIGINAL**

Form ACO-1 October 2008 Form Must Be Typed

### WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: Licen	nse #32325		API No. 15 - 167-23,601-00-00					
· ·			Spot Description: 295' N &210' E of					
Address 1: PO BC	OX 187	· ·	NW _SW _SE Sec. 35 _Twp. 15 _S. R. 14 East ✓ West					
Address 2:			Feet from North / South Line of Sec	tion				
City: HOISINGTO	N State: KS	Zip: 67544 + 0187		tion				
Contact Person:R	RICKEY POPP		Footages Calculated from Nearest Outside Section Corner:					
			□NE □NW ☑SE □SW					
, ,			County: RUSSELL					
		INC.	Lease Name: BATT Well #: 3					
Wellsite Geologist:			Field Name: TRAPP					
			Producing Formation: ARBUCKLE					
Designate Type of C			Elevation: Ground: 1887' Kelly Bushing: 1895'					
	Re-Entry	Workover	Total Depth: 3390' Plug Back Total Depth: 3339'					
	SWD SIOW		Amount of Surface Pipe Set and Cemented at: 890	Feet				
	SWD SIGW ENHR SIGW		Multiple Stage Cementing Collar Used? ☐ Yes ☑ No					
	d Methane) Temp.	Abd.	If yes, show depth set:	-eet				
	Other		If Alternate II completion, cement circulated from:					
	·	V, Expl., Cathodic, etc.)	feet depth to: 30 SX RAT HOLE _w/_ 15 SX MOUSE HOLE _sx cmt.					
If Workover/Re-entry	y: Old Well Info as follows:							
Operator:			Drilling Fluid Management Plan  Alt I Null 2-11-10  (Data must be collected from the Reserve Pit)					
		<u> </u>						
	-	l Total Depth:	Chloride content: 16,000 ppm Fluid volume: 240	SIdc				
_		to EnhrConv. to SWD	Dewatering method used: HAUL FREE FLUIDS					
		-	Location of fluid disposal if hauled offsite:					
Commingled		:	Operator Name: POPP OPERATING, INC					
Dual Comple		:	Lease Name: MICHAELIS "A" License No.: 32325					
•	,		Quarter SE Sec. 36 Twp.15 S. R. 14 East V					
11/30/09 Spud Date or	12/04/09 Date Reached TD	12/29/09 Completion Date or	County: RUSSELL Docket No.: D-28,748					
Recompletion Date	Date Neached 1D	Recompletion Date	County.					
Kansas 67202, with of side two of this tiality in excess of	thin 120 days of the spud d form will be held confidenti 12 months). One copy of a	ate, recompletion, workover or c al for a period of 12 months if re all wireline logs and geologist w	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichit onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Informatic quested in writing and submitted with the form (see rule 82-3-107 for confiderably report shall be attached with this form. ALL CEMENTING TICKETS MUSTRY with all temporarily abandoned wells.	n-				
	he statutes, rules and requ prect to the best of my kno		the oil and gas industry have been fully complied with and the statements he	rein				
Signature:	My Top	P	KCC Office Use ONLY					
Title: PRESIDENT			Letter of Confidentiality Received					
Subscribed and ewo	orn to before me this	day of February	If Denied, Yes Date:					
_	to bolore file triage v	, 01	Wireline Log Received					
20 <u>1 0</u> .	V. J. J.	<u>*                                    </u>	Geologist Report Received RECE	VFI				
Notary Public:	AMIN D	mu -	IIIC Distribution					
Date Commission E	xpires: 5/20/2	2011	FEB 1	<b>U</b> 20				

Side Two

Operator Name: POPP OPERATING, INC.				Lease	Name: _	BATT	Well #: 3			
Sec. 35 Twp. 1										
INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.										
Drill Stem Tests Taken									Sample	
Samples Sent to Geo	ological Survey	☐ Y€	es 🗹 No		Nam Anhy			Top 8 <b>7</b> 6'	Datum +1021'	
Cores Taken		Ye	es 🔽 No		Tarik		2578'		-681'	
Electric Log Run (Submit Copy)	•	<b>√</b> Ye	′es		Торе	eka '		2787'	-885'	
List All E. Logs Run:					Heeb	ner :		3013'	-1116'	
	TED NEUTRO		ISITV DU	1 / 1	Toro			3028'	-1131'	
	MIRCO & CE		,		L-KC			3078'	-1181'	
					Arbu			3310'	-1413'	
		Repo		RECORD conductor, s	✓ Ne surface, inte	ew Used ermediate, produc	tion. 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	
SURFACE CS	G 12-1/4"	8-5/8"		24#		890' ;	COMMON	320	2%GEL&3%CC	
PRODUCTION CS	G 7-7/8"	5-1/2"	5-1/2"			3387'	ECONOBOND	150		
N. 1. 2. A	a to									
			ADDITIONAL	CEMENTI	ING / SQL	JEEZE RECORE				
Purpose: Perforate	Depth Top Bottom				s Used	Type and Percent Additives				
—— Protect Casing —— Plug Back TD										
Plug Off Zone						1				
		·				i i				
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Dept								Depth	
4	3310-11' 650 7-1/2% MCA, 1500 1						15% MCA			
	CIBP							3300'		
4	3264-70',3246-52' / 3162-66',3148-52'					2500 15% MCA, 1000# SALT /1500 15% MCA				
4	3106-12',3096'-3100' / 2958-62',2936-40' 2500 15% MCA,1000# SALT/2500 15% MCA 500#SALT							00#SALT		
CIBP 3240'										
TUBING RECORD:         Size:         Set At:         Packer At:         Liner Run:           2-7/8"         3235'         . ☐ Yes ✓ No										
Date of First, Resumed 01/04/10	Production, SWD or En	nr.	Producing Meth	od:	Flowing	j ✓ Pumpi	ng Gas Lift	Othe	er (Explain)	
Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 25 95 1							Gravity 39			
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLE	TION:		PRODUCTIO	ON INTERVAL:	
Vented Sold			-	Perf. [	Dually	Comp. Cor	nmingled AS	ABOVE	* -	
(If vented, Sub	лик ACU-18.)		ther (Specify)				. \ \		OFFICE COURTS CO. I.	

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 3689

Cell 785-324-1041									
Sec.	Twp.	Range		County	State	On Location	Finish		
Date 12-1-09 35	15	14	Kus	sseff	Kansas	<u> </u>	9:45am		
Lease Batt	Vell No.	<u>3</u>	Location	onRussel	1 S. to Co	Line 4 F N	into		
Contractor Dissery Drill	ino E	302		Owner			•		
Type Job Sarface	3	3.	,	To Quality O	ilwell Cementing, Inc by requested to rem	c. t cementing equipme	nt and furnish		
Hole Size 124	T.D.	890'		cementer an	nd helper to assist ov	vner or contractor to c	lo work as listed.		
Csg. 85 241	Depth	890	·	Charge To	pp Operating	Inc			
Tbg. Size	Depth			Street	. , , ,	<i>'</i>	·		
Tool	Depth	······································		City	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	State			
Cement Left in Csg. 401	Shoe Jo	oint 40°		The above wa		and supervision of owne	r agent or contractor.		
Meas Line	Displac	e 54B)	)			CEMENT	· · · · · · · · · · · · · · · · · · ·		
EQUIP	VIENT			Amount Ord	ered 320 (cm	3%(C 286.			
	leve		· · · · · · · · · · · · · · · · · · ·	Common 3	320010	2 =	3200.00		
Bulktrk // No. Driver Driver	ke			Poz. Mix					
Bulktrk No. Driver Driver	ue			Gel.	@ 12.00		102.00		
JOB SERVICES	& REMA	RKS		Calcium	11 842-0	<i>U</i>	462.00		
Remarks:				Hulls					
Limit did	iscul	ale		Salt					
Certifolities				Flowseal					
			•			•.			
		CENED							
	RE	CEIVE 040		Handling	337@2-0	<i>W</i>	674.00		
No martilli (C. C. C	E F	BIB TOO	, s	Mileage			3000		
**************************************		LHOM	A.						
	Kſ				FLOAT EQUIPA	AENT	ii 33,		
				Guide Shoe					
				Centralizer					
**************************************				Baskets					
	(A) (A) (A) (A)		<b>N</b> ///	AFU Inserts			800000000000000000000000000000000000000		
				1_	87 RUL P		10200		
				ĺ į	88 Bafflet	late	1400		
	\				<u> </u>				
/ Value /				Pumptrk Chi	arge Long	Surface	91.00		
10		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	<del></del>	Mileage /	3 @ 700				
						Tax	1000		
11//			!			Discount	1101		
Signature Ohil						Total Charge	4/10,91		



#### TREATMENT REPORT

energy ser	vices, L.P.						
Customer Opera	ating. Irc	ase No.			Date /		F-70
Lease	/ We	···* 3	.,			d	
Field Order # Station	Pratt Itanso	Casinb.	14 Depth	3,3879	eunty R	155ell	State Tansas
Type Job C. N. W	Longstring		Formation	-		Legal-De	escription - 14W
PIPE DATA	PERFORATING	CHEST THE PATE	USED		TREA	TMENT I	RESUME
Casing Size 4 Tubing Size	Shots/Ft   5	0 sa 2 1 5 50	0/50P	DZWA	ATF PRE	\$ <b>6</b>	JSP Calcium
Depth Depth	From hortede	38770	on Redv	Max Cer a	58 De 1	foame	5 Min 39 FLA-322
Volume 6 Bb Volume	From 5 Lb. 1 50/T.	Gils Brite		Min			10 Min.
Max-Press C Max-Press	From 13.8 tob.	1Ga 1. 7.01	Gal. 1 st	Avgl. 53	CV.E	T.15H	_15 Min.
Well Connection Annulus Vol.	From \$ 5 0 To 4		ztoplu	HRP Used		-	Annulus Pressure
Plug Depth Packer Depth	From To	Flush 81.	(Bbl. 0	Gas Volume			Total Load
Customer Representative	Popp	Station Manager	vid Sc	ott	Freater / E	ncel	R. Messich
Service Units 19,970 19	9,903 19,905	19,960 19,918	:				
Driver Names Messich	Mattal	Phye	<u> </u>				
	Tubing Pressure Bbls. Pump	ed Rate	ļ	<del></del>	Servi	ce Log	
12:30	Truch	rsonlocatio	nand	holds	afety.	Meeti	Ing.
1:40 Discove	ry Drilling	startion	Auto-F	ill Ele	oat Sho	oe, 51	hoe Joint with
Latch D.	~	screwed into			falof	797	Toints new 1446A
5 1/2 das	sing Nan Turl	wollizers on a	ollarst	+1, 2,	3, 5 and	1 # 6.	^ _
3:15			Casin	ginwe	11. Circ	viate	etor 60 Minute
4:15 300			Start	28trc	LPre	+ lus	sh
	<u>d</u> C	) _6_	Star	t Mud	Flush.		
		2 5	Start		Water	₹	
300		5					50/50 Poz Cement
		<u> </u>					ell. Wash pump
			1 .				Down Plug. OpenWel
200		1 0:2	<u> 51 au</u>		<u>CLDi</u>	1	ement.
		<u> </u>	1 5 9 9 1 DI		ff cer	nent.	
5:00 500	71.		1 6	down.			
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	and the same	~~>	1 .	e press		loat S	
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RECEWE	50,10			UP PUN	<i>f</i> ,	T.	
10 1 1 1 1 1 1 N	Lore		1	Compli	•		
KCC M	ICHIT A		Thai			1	
- KCCAA			Clare	nce, Mi	Te, D	ale	
10244 NE Hiway		613 • Pratt KS	 	3 • (620)	672-120	1 • Eax	(620) 672-5383 <sup></sup>
- 10244 NL Hiway	-Q1-1.0. DOX 0	oro Tratt, No		<del>- (020)</del>	VII- 11-0	u A	Taylor Printing, Inc. 620-672-3656

**₩** 5:30

2.5-64

MILES FROM STATION TO WELL



**HRS** 

DATE OF JOB

CITY

CUSTOMER ADDRESS

AUTHORIZED BY EQUIPMENT#

9.870

9960-19918

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

ERVICES P	10ne 620-0	672-1201				in the second of the second
G & WIRELINE	35-	155	-141	N	DATE TICKET NO	
TRICT Pratt	Kan	595	WELL 12	WELL D	PROD INJ WDW	CUSTOMER ORDER NO.:
erating;	Inco	r porat	RLEASE 3	att		WELL NO. 3
			COUNTY	Rus	Sel STATE	Tansas
STATE			SERVICE CI	REWC.	Messich: M. Ma	
					WLongstrin	
EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CALLED	PATE AM TIME
		7 10			ARRIVED AT JOB	1.5-09 9 12:30
			un gerte Streete. Se en en en		START OPERATION	C SM 4:15
					FINISH OPERATION	SM 5:15

RELEASED

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 Econobond 0 150sh 60/40 Poz 505h Detoamer riction Reducer 2006a own Huy and bat Float Shoe. ea Sea Equipment Milegge 140mi 613tm TOMI ing and Mixing Service d005h Service Supervisor 80 Cement Pump: 3,00 Feet 204 20 ug Container Ca Casina Swive RECEIVED FEB 1 0 2010 SUB TOTAL CHEMICAL / ACID DATA: SERVICE & EQUIPMENT %TAX ON \$ MATERIALS %TAX ON \$ TOTAL

THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

REPRESENTATIVE

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

SERVICE