Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1229759

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 # 6039
Name: L. D. Drilling, Inc.
Address 1: 7 SW 26TH AVE
Address 2:
City: GREAT BEND State: KS Zip: 67530 + 6525
Contact Person: L. D. DAVIS
Phone: (620) 793-3051
CONTRACTOR: License # 33323
Name: Petromark Drilling, LLC
Wellsite Geologist: NA
Purchaser:

Designate Type of Completion:
☐ New Well ☑ Re-Entry ☐ Workover

☑ 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: L. D. DRILLING, INC.
Well Name: HAMMEKE A #1
Original Comp. Date: 03/14/1984 Original Total Depth: 3410

☐ 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 #:

09/19/2014 Spud Date or Recompletion Date
09/19/2014 Date Reached TD
09/20/2014 Completion Date or Recompletion Date

API No. 15 - 15-009-23465-00-01
Spot Description:
_ SW _ SW _ NE Sec. 36 Twp. 20 S. R. 11 ☐ East ☑ West
2310 Feet from ☑ North / ☐ South Line of Section
2310 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Barton
Lease Name: HAMMEKE OWWO Well #: 1-36
Field Name: NA
Producing Formation: NA
Elevation: Ground: 1762 Kelly Bushing: 1767
Total Vertical Depth: 660 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 460 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

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:
Lease Name: License #:
Quarter Sec. Twp. S. 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:** NAOMI JAMES **Date:** 10/28/2014

1229759

Operator Name: L. D. Drilling, Inc. Lease Name: HAMMEKE OWWO Well #: 1-36

Sec. 36 Twp. 20 S. R. 11 ☐ East ☑ West County: Barton

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No	☐ Log	Formation (Top), Depth and Datum ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No	Name	Top Datum
Cores Taken	☐ Yes	☑ No	NA	
Electric Log Run	☐ Yes	☑ No		

List All E. Logs Run:

CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, 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 / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	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 ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

BASIC ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 11197 A

36-20-14 DATE TICKET NO.

DATE OF JOB 9-20-14 DISTRICT Pratt	NEW WELL ☐ OLD WELL ☒ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:
CUSTOMER L.D. Drilling	LEASE Hammeke OWWO WELL NO. 1-36
ADDRESS	COUNTY Barton STATE Ks
CITY STATE	SERVICE CREW Mattai, Hanson, Gibson
AUTHORIZED BY	JOB TYPE: CCSPW Plug to Abandon

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS
37586	1				
27463	1				
19960/21010	1				

	DATE	TIME
TRUCK CALLED		AM PM 9:30
ARRIVED AT JOB		AM PM 12:05
START OPERATION		AM PM 12:42
FINISH OPERATION		AM PM 1:30
RELEASED		AM PM 2:15
MILES FROM STATION TO WELL		45

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: X Dave Rush
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
CP 103	60/40 POZ	SK	165		1,980 00
CC 102	Cellaflake	lb	42		155 40
CC 200	CMT gel	lb	284		71 00
CF 153	Wooden Plug 8 5/8	ea	1		160 00
E 100	P.U. Miles	Mi	45		191 25
E 101	Heavy eq. miles	Mi	90		630 00
E 113	Prop + Bulk Del.	TM	320		702 90
CE 201	Depth charge 501-1000'	4hr	1		1,200 00
CE 240	Blend + mix	SK	165		231 00
5003	Supervisor	ea	1		175 00
				SUB TOTAL	4,232 34

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
	TOTAL	

SERVICE REPRESENTATIVE Mike Mattai

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: X Dave Rush
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

BASIC energy services, L.P.

TREATMENT REPORT

Customer L.D. Drilling	Lease No.	Date 9-20-14	
Lease Hammeke OWWO	Well # 1-36		
Field Order # 11197	Station	Casing — Depth 600'	County Barton / State Ks
Type Job CCSPW Plug to Abandon	Formation	Legal Description 36-20-11	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		~~Acid~~ CMT 165 SKS	60/40 POZ 4% gel	RATE PRESS	ISIP 1/4 CR
Depth 600'	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press 300	Max Press	From	To	Frac	Avg		15 Min.
Well Connection D.P.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 600'	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative L.D. Davis	Station Manager Kevin Goldey	Treater Mike Mattai	
Service Units	37586 / 27463 / 19960 / 21010		
Driver Names	Mattai / Hanson / S i B / Son		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:05 PM					On location / Safety Meeting
—					1st Plug @ 600'
12:42		150	15	5	Pump 15 BBls water
12:45		150	13	5	Mix 50 sks 60/40 poz
12:50		100	2	5	Pump 2 BBl water
12:51		100	3	5	Pump 3 BBl mud
12:53		—	—	—	Pull Drill Pipe
—		—	—	—	2nd Plug @ 300'
107		100	5	5	Pump 5 BBl water
108		100	19	5	Mix 75 sks 60/40 poz
1:12		100	1	5	Pump 1 BBl water
1:13		—	—	—	Pull Drill Pipe
—		—	—	—	3rd Plug @ 40'
1:27		100	3	3	Mix 10 sks 60/40 poz,
		—	—	—	cmt to surface
1:30		—	—	—	Pull Drill Pipe
1:33		—	7	—	Plug Rat hole
					Job complete
					Thank You!
					Mike Mattai
					Josh, Aaron

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383

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