Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1200381

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 # 5010
Name: Knighton Oil Company, Inc.
Address 1: 1700 N WATERFRONT PKY
Address 2: BLDG 100 STE A
City: WICHITA State: KS Zip: 67206 + ____
Contact Person: David D. Montague
Phone: (316) 630-9905
CONTRACTOR: License # 5010
Name: Knighton Oil Company, Inc.
Wellsite Geologist: Dave Montague
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: Murfin Drilling Company
Well Name: 1-23 Blau
Original Comp. Date: 5/20/1986 Original Total Depth: 5550

☐ 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 #:

01/22/2014	01/24/2014	04/11/2014
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-025-20950-00-01
Spot Description:
SW NE SE SE Sec. 23 Twp. 30 S. R. 22 ☐ East ☑ West
670 Feet from ☐ North / ☑ South Line of Section
577 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: Clark
Lease Name: OYK. LLC Well #: 1 OWWO
Field Name: wildcat
Producing Formation: Morrow sand
Elevation: Ground: 2348 Kelly Bushing: 2358
Total Vertical Depth: 5550 Plug Back Total Depth: 5529
Amount of Surface Pipe Set and Cemented at: 557 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: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Edison Operating Co., LLC
Lease Name: Williams 9-15 License #: 32468
Quarter SE Sec. 9 Twp. 29 S. R. 22 ☐ East ☑ West
County: Ford Permit #: D31354

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: 05/22/2014
☑ **Confidential Release Date:** 05/26/2016
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ I ☐ II ☐ III **Approved by:** NAOMI JAMES **Date:** 05/23/2014

[redacted] 1200381

Operator Name: Knighton Oil Company, Inc. Lease Name: OYK. LLC Well #: 1 OWWO

Sec. 23 Twp. 30 S. R. 22 ☐ East ☑ West County: Clark

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Dual Receiver Cement Bond Log
Gamma Ray Neutron CCL Log

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
NA	NA	NA

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
Production	7.8750	5.5	15.5	5529	common	250	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
☑ Perforate	5370-5375	common	350	
☐ 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
4	Morrow sand	Acidized 750 gal	5329-5332

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 05/15/2014

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:
5329-5332

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

Form	ACO1 - Well Completion
Operator	Knighton Oil Company, Inc.
Well Name	OYK. LLC 1 OWWO
Doc ID	1200381

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Production	7.8750	5.5	15.5	5529	common	250	

BASIC ENERGY SERVICES

PAGE	CUST NO	INVOICE DATE
1 of 1	1006184	03/13/2014

INVOICE NUMBER

1718 - 91437194

Pratt (620) 672-1201

BILL TO
KNIGHTON OIL COMPANY INC
1700 N WATERFRONT PKY, BLDG 100
WICHITA
KS US 67206
ATTN: KNIGHTON

JOB SITE
LEASE NAME OYK LLC OWWO #1
LOCATION
COUNTY Clark
STATE KS
JOB DESCRIPTION Cement-Casing Seat-Prod W
JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40701089	19905		Net - 30 days	04/12/2014

For Service Dates: 03/11/2014 to 03/11/2014

0040701089

171810136A Cement-Casing Seat-Prod W 03/11/2014
Cement Squeeze to Raise Cement

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
Common Cement	350.00	EA	12.16	4,256.00 T
"Unit Mileage Chg (PU, cars one way)"	60.00	MI	3.23	193.80 T
Heavy Equipment Mileage	120.00	MI	5.32	638.40 T
"Proppant & Bulk Del. Chgs., per ton mil	987.00	EA	1.67	1,650.26 T
Depth Charge; 5001-6000'	1.00	EA	2,188.80	2,188.80 T
Blending & Mixing Service Charge	350.00	BAG	1.06	372.40 T
Cement Squeeze Manifold	1.00	EA	380.00	380.00 T
"Service Supervisor, first 8 hrs on loc.	1.00	EA	133.00	133.00 T

OYK
Squeeze Casing (#1)
w/350 sx.

PAID
CK. NO 66766
DATE 4-2-14

PLEASE REMIT TO:
BASIC ENERGY SERVICES,LP
PO BOX 841903
DALLAS,TX 75284-1903

SEND OTHER CORRESPONDENCE TO:
BASIC ENERGY SERVICES,LP
801 CHERRY ST, STE 2100
FORT WORTH, TX 76102

SUB TOTAL	9,812.66
TAX	603.48
INVOICE TOTAL	10,416.14

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 10136 A

23-30S-22W

DATE TICKET NO.

DATE OF JOB 3-11-14	DISTRICT Pratt, Kansas	NEW WELL ☑ OLD WELL ☐ PROD ☐ INJ ☐ WDW ☐ CUSTOMER ORDER NO.:	
CUSTOMER Knighton Oil Company, Inc.		LEASE OYK L16 OWWO	WELL NO. 2
ADDRESS		COUNTY Clark	STATE Kansas
CITY	STATE	SERVICE CREW C. Messick; M. McGraw; S. Ernst	
AUTHORIZED BY		JOB TYPE: CCSPW - Raise Cement	

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS		DATE	AM/PM	TIME
37,216	1.5					TRUCK CALLED	3-16-14	PM	1:00
						ARRIVED AT JOB	3-11-14	AM	10:00
77,686-19,905	1.5					START OPERATION		PM	2:00
						FINISH OPERATION		PM	3:30
19,831-19,862	1.5					RELEASED	3-11-14	PM	3:45
						MILES FROM STATION TO WELL			60

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: [signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	$ AMOUNT
CP100C	Common Cement	sk	350		$ 5,600.00
E 100	Pickup Mileage	mi	60		$ 255.00
E 101	Heavy Equipment Mileage	mi	120		$ 840.00
E 113	Bulk Delivery	tm	98T		$ 2,171.40
CE 206	Cement Pump: 5,001 Feet To 6,000 Feet	hrs	4		$ 2,880.00
CE 240	Blending and Mixing Service	sk	350		$ 490.00
S 003	Service Supervisor	hrs	8		$ 175.00
CE 500	Squeeze Manifold	Job	1		$ 500.00

	SUB TOTAL	$ 9,812.66
SERVICE & EQUIPMENT	%TAX ON $	
MATERIALS	%TAX ON $	
	TOTAL	

WELL FILE

CHEMICAL / ACID DATA:

SERVICE REPRESENTATIVE [signature]

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: [signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX

BASIC Energy services, L.P.

TREATMENT REPORT

Customer	Lease No.	Date
Knighton Oil Company, Inc.		3-11-14
Lease O'Yk LLC OWWO	Well # 2	

Field Order #	Station	Casing	Depth	County	State
10,136	Pratt, Kansas	5½		Clark	Kansas

Type Job	Formation	Legal Description
CSPW. ~~CNW~~ - Raise Cement		23-30S-22W

PIPE DATA		PERFORATING DATA		Cement USED	TREATMENT RESUME		
Casing Size 5½	Tubing Size 2⅞	Shots/Ft 4		~~Acid~~ 350 sacks	RATE Common	PRESS Cement (	ISIP Neat)
Depth	Depth 5,252 Feet	From 5,370	To 5,375	~~Pre Pad~~ 15.6 Lb/Gal.	Max 5.20 Gal/sk.		5 Min. 1.18 Cu.Ft/sk.
Volume	Volume 30.4 Bbl.	From	To	~~Pad~~	Min		10 Min.
Max Press 500 PSI	Max Press 2,500 P	From	To	~~Frac~~	Avg		15 Min.
Well Connection 8⅝ up	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth N.A.	Packer Depth 5252 Feet	From	To	Flush 33.2 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative	Station Manager	Treater
Ken	Kevin Gordley	Clarence R. Messick

Service Units	37,216	77,686	19,905	19,831	19,862					
Driver Names	Messick	McGraw		Ernst						

Time A.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					Trucks on location and hold safety meeting.
					Packer set at 5,416 Feet.
2:08		100		4	Start to fill tubing.
		2,500	.25		Tubing full. Pressure up to test tubing and packer.
					Pull packer up to 5,252 Feet and set it.
12:29	100			4	Start to fill Annulus.
	500		.25		Annulus full. Pressure up and shut it in.
				4	Start to fill tubing.
12:33		1,500	2	4	Tubing full. Pumping steady.
12:40		1,500	20	4	Start Mixing
12:57		1,500	94	4	Start Fresh water Displacement.
1:05		1,100	126		Stop pumping. Shut in well. Wash up pump truck.
2:30		-0-			Open well.
		1,900			Pressure up. Well holding.
	500				Release pressure. No returns.
2:34	400			3	Release packer. Start to reverse out.
			45		Well Clean.
					Pull 5 Joints and set packer.
3:20		500			Pressure up on well.
					Job complete.
					Thank You. Clarence, Mike, Shawn

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