Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1092119

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 # 33575
Name: WW Drilling, LLC
Wellsite Geologist: David D. 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:
Well Name:
Original Comp. Date: Original Total Depth:

☐ 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 #:

7/12/2012 Spud Date or Recompletion Date
7/14/2012 Date Reached TD
8/10/2012 Completion Date or Recompletion Date

API No. 15 - 15-195-22795-00-00
Spot Description:
W2 - W2 - SE - NE Sec. 2 Twp. 11 S. R. 21 ☐ East ☑ West
3300 Feet from ☐ North / ☑ South Line of Section
1155 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: Trego
Lease Name: Webb Well #: 4 SWD
Field Name: Trico
Producing Formation: Cedar Hills
Elevation: Ground: 2067 Kelly Bushing: 2072
Total Vertical Depth: 1671 Plug Back Total Depth: 1632
Amount of Surface Pipe Set and Cemented at: 212 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1671
feet depth to: 0 w/ 345 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 21000 ppm Fluid volume: 200 bbls
Dewatering method used: Evaporated
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: 08/29/2012
☑ **Confidential Release Date:** 08/29/2014
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☑ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 08/29/2012

[redacted] 1092119

Operator Name: Knighton Oil Company, Inc. Lease Name: Webb Well #: 4 SWD

Sec. 2 Twp. 11 S. R. 21 ☐ East ☑ West County: Trego

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:

Gamma Ray Neurtron & Dual Receiver Cement Bond Log

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

Name	Top	Datum
Cedar Hills	998	+1074
Anhydrite	1517	+555

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
Surface	12.2500	8.6250	23	212	Common	165	3%cc, 2%gel
Production	7.8750	5.5000	14	1632	Common	345	60/40 poz mix
Liner	7.8750	4.5000	10.50	1026	Class "A"	100	

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	260-261	Class "A"	150	
	-			

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
2	Cedar Hills 1030 to 1050		

TUBING RECORD: Size: 2 3/8" Set At: 1000 Packer At: 1000

Liner Run: ☑ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. 8/21/2012

Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☑ Other *(Explain)* gravity, swdw

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

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37029
LOCATION Oakley Ks
FOREMAN Walt Dinkel

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-12-12	4495	Wells #4 SWD	2	11S	21W	Trego

CUSTOMER: Knighton Oil Co, Inc
MAILING ADDRESS:
CITY | STATE | ZIP CODE:

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Cory Davis		
566	Bobby Stienert		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 213' CASING SIZE & WEIGHT 8 5/8 20#
CASING DEPTH 213' DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT 15.2 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 15' to 20'
DISPLACEMENT 12 1/4 DISPLACEMENT PSI _____ MIX PSI _____ RATE 5 BPM

REMARKS: Safety Meeting rig up on Wells #6, circ casing on bottom mixed 165 SKs com, 3%cc - 2%gel, Displace 12 1/4 BBL H2O shut in
Cement Did Circ

Thank You
Walt & crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	1,085.00	1,085.00
5406	40	MILEAGE	5.00	200.00
1104S	165 SKs	Class A Cement	17.65	2,912.25
1102	465 #	Calcium Chloride	.89	413.85
1118B	310 #	Gel	.25	77.50
5407	7.76	Ton Mileage Delivery	1.67	518.40
				5,207.00
		Less 10% Disc	-	520.70
				4,686.30
			SALES TAX	
			ESTIMATED TOTAL	

Ravin 3737

AUTHORIZTION _____ TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form

CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE Invoice # 251254

Invoice Date: 07/16/2012 Terms: 10/10/30,n/30 Page 1

KNIGHTON OIL CO
BUILDING 100 SUITE A
1700 N. WATERFRON PARKWAY
WICHITA KS 67206
(316)264-7918

WEBB #4 SWD
37003
2-11-21
07-14-2012
KS

Webb (#4 SWD)
Cement Casing
Production
IDC

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	100.00	17.6500	1765.00
1131	60/40 POZ MIX	275.00	15.1000	4152.50
1118B	PREMIUM GEL / BENTONITE	1892.00	.2500	473.00
1107	FLO-SEAL (25#)	68.00	2.8200	191.76
4203	GUIDE SHOE 5 1/2"	1.00	193.0000	193.00
4228	INSERT FLOAT VALVE 5 1/2	1.00	152.0000	152.00
4406	5 1/2" RUBBER PLUG	1.00	88.0000	88.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-701.53
9995-130	CEMENT EQUIPMENT DISCOUNT	-299.86

	Description	Hours	Unit Price	Total
399	SINGLE PUMP	1.00	1695.00	1695.00
399	EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00
T-127	TON MILEAGE DELIVERY	1.00	1103.60	1103.60

PAID
CK. NO. 6336 DATE 7/20/12

Amount Due 10490.89 if paid after 08/15/2012

Parts:	7015.26	Freight:	.00	Tax:	429.33 AR		9441.80
Labor:	.00	Misc:	.00	Total:	9441.80		
Sublt:	-1001.39	Supplies:	.00	Change:	.00		

Signed _____ Date WELL FILE

CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 37003
LOCATION Oakley KS
FOREMAN Miles Shaw

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-14-12	4495	Webb #4 SWD	2	11S	21W	KS Trego

CUSTOMER: Knighton oil CO Inc
MAILING ADDRESS:
CITY: STATE: ZIP CODE:

Directions: Riga Rd 12W 2 East ½ South East Into

TRUCK #	DRIVER	TRUCK #	DRIVER
399	Damon M		
456-T107	Wes F		

JOB TYPE Long String HOLE SIZE 7 7/8 HOLE DEPTH 1671' CASING SIZE & WEIGHT 5½" 14#
CASING DEPTH 1632' DRILL PIPE TUBING OTHER
SLURRY WEIGHT 12.5/14.2 SLURRY VOL 1.89 WATER gal/sk CEMENT LEFT in CASING 20.52
DISPLACEMENT 39½ DISPLACEMENT PSI 700 MIX PSI 1200 PSI RATE

REMARKS: Safety Meeting & Rig up on WW drilling #6 Run float equipment as ordered Guide Shoe on bottom AFU Insert on top of first joint Centralizers on the tops of 2,4,6,8,10,+15 Run casing to bottom Circulated casing for 45 min Plug Rat hole 30 sks mix 275 sks 60/40 8% gel ¼# Floseal tailed in with 100 sks common Cleared pump + line displaced 39½ bbls water 700 psi lift plug landed @ 1200 psi + held Cement did Circulate

Thanks Miles + Crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	1695.00	1695.00
5406	40	MILEAGE	5.00	200.00
5407A	16.52	Ton Mileage delivery	1.67	1103.60
1104S	100 sks	Common	17.65	1765.00
1131	275 sks	60/40 poz mix	15.10	4152.50
1118B	1892#	Bentonite gel	.25	473.00
1107	68#	flo seal	2.82	191.76
4203	1	Guide Shoe 5½"	193.00	193.00
4228	1	AFU insert 5½"	152.00	152.00
4406	1	5½ Rubber Plug	88.00	88.00
			Subtotal	10013.86
		less 10% discount		1001.39
			Subtotal	9012.47
			SALES TAX	429.33
			ESTIMATED TOTAL	9441.80

Ravin 3737

COMPLETED

AUTHORIZTION [signature] TITLE DATE

251254

CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE Invoice # 251790

Invoice Date: 08/08/2012 Terms: 10/10/30,n/30 Page 1

KNIGHTON OIL CO
BUILDING 100 SUITE A
1700 N. WATERFRON PARKWAY
WICHITA KS 67206
(316)264-7918

WEBB #4 SWD
37070
2-11-21
08-03-2012
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	150.00	17.6500	2647.50
1102	CALCIUM CHLORIDE (50#)	59.00	.8900	52.51
2101A	20-40 BROWN SAND	160.00	.2700	43.20

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-270.00
9996-130	CEMENT MATERIAL DISCOUNT	-4.32
9995-130	CEMENT EQUIPMENT DISCOUNT	-175.26

	Description	Hours	Unit Price	Total
463	CEMENT PUMP (SURFACE)	1.00	1085.00	1085.00
463	EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00
566	TON MILEAGE DELIVERY	1.00	467.60	467.60

Cement
Squeeze
Webb #4 SWD

PAID
CK. NO. 63494
DATE 8/17/12

Amount Due 4679.41 if paid after 09/07/2012

Parts:	2743.21	Freight:	.00	Tax:	165.24 AR 4211.47
Labor:	.00	Misc:	.00	Total:	4211.47
Sublt:	-449.58	Supplies:	.00	Change:	.00

WELL FILE

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37070
LOCATION Oxford Ks
FOREMAN Fuzzy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-3-12	4495	Wobb #4 SWD	2	11S	21W	Texo

CUSTOMER: Knighton Oil
MAILING ADDRESS:
CITY | STATE | ZIP CODE:

Ellis N-66 Rd 2¼W 5½W

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Corey D		
566	Thomas B		

JOB TYPE Squeeze HOLE SIZE ____ HOLE DEPTH ____ CASING SIZE & WEIGHT 5½
CASING DEPTH 254' DRILL PIPE ____ TUBING ____ ~~OTHER~~ Hole 254'
SLURRY WEIGHT 15.5 SLURRY VOL 1.18 WATER gal/sk 5.2 CEMENT LEFT in CASING RBP - 1002'
DISPLACEMENT 3 DISPLACEMENT PSI ____ MIX PSI ____ RATE ____

REMARKS: Safety meeting @ Fishchek Well Service. Rig up and spot 2 sks Sand @ 922'. Load all 10 min. TOOH. Hookup to 5½ csg with Swedco Pump. 50 sks class A 2% cc Tail with 100 sks class A neat. Displace 3 BBLs and shut in @ 250#

Thanks Fuzzy & crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401 S	1	PUMP CHARGE	1085.00	1085.00
5406	40	MILEAGE	5.00	200.00
5407A	7 Tow	Ton Mileage Delivery	1.67	467.60
1104 S	150	class A cement	17.65	2647.50
1102	59#	Calcium Chloride	.89	52.51
2101 A	160#	Sand	.27	43.20
		subtotal		4495.81
		less 10% disc		449.58
		subtotal		4046.23
		SALES TAX		165.24
		ESTIMATED TOTAL		4211.47

Ravin 3737

AUTHORIZTION Kenneth Knighton TITLE ____ DATE ____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

251790

CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE Invoice # 251933

Invoice Date: 08/14/2012 Terms: 10/10/30,n/30 Page 1

KNIGHTON OIL CO
BUILDING 100 SUITE A
1700 N. WATERFRON PARKWAY
WICHITA KS 67206
(316)264-7918

WEBB #4 SWD
37072
2-11-21
08-08-2012
KS

Cement Liner

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	100.00	17.6500	1765.00

Sublet Performed	Description	Total
9996-130	CEMENT MATERIAL DISCOUNT	-176.50
9995-130	CEMENT EQUIPMENT DISCOUNT	-230.50

	Description	Hours	Unit Price	Total
463	SINGLE PUMP	1.00	1695.00	1695.00
463	EQUIPMENT MILEAGE (ONE WAY)	40.00	5.00	200.00
529	MIN. BULK DELIVERY	1.00	410.00	410.00

PAID
CK. NO. 63494
DATE 8/17/12

Amount Due 4190.02 if paid after 09/13/2012

Parts:	1765.00	Freight:	.00	Tax:	108.02	AR	3771.02
Labor:	.00	Misc:	.00	Total:	3771.02		
Sublt:	-407.00	Supplies:	.00	Change:	.00		

WELL FILE

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37072
LOCATION Oakley
FOREMAN Fuzzy

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-8-12	4495	Webb #4 SWD	2	11S	21W	Trego KS

CUSTOMER: Knighton Oil Co.
MAILING ADDRESS:
CITY / STATE / ZIP CODE:

Rig 4 N-Head and 2 E 5 in

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Colin D		
529	Jerry G		

JOB TYPE Liner HOLE SIZE ____ HOLE DEPTH 1026' CASING SIZE & WEIGHT 4 1/2 10.8
CASING DEPTH 1026' DRILL PIPE ____ TUBING ____ OTHER ____
SLURRY WEIGHT 14.1 SLURRY VOL 1.18 WATER gal/sk 5.2 CEMENT LEFT in CASING ____
DISPLACEMENT 15.9 DISPLACEMENT PSI ____ MIX PSI ____ RATE ____

REMARKS: Safety meeting on Fischer Well Service Rig up and circulate, Press B-side to 300# Slight leak. Mix 100sks class 'A' neat. Wash pump & lines. Drop plug and displace 16.14 BBL. 600# lift Land Plug @ 1100# Float held. Shut in B-side and press to 300# and shut in.

Thanks Fuzzy & Crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401C	1	PUMP CHARGE	1695.00	1695.00
5406	40	MILEAGE	5.00	200.00
5407	4.7 Ton	Ton Mileage Delivery (min)	410.00	410.00
1104S	100sks	class 'A' cement	17.65	1765.00
		subtotal		4070.00
		less 10%		407.00
		subtotal		3663.00
			SALES TAX	108.02
			ESTIMATED TOTAL	3771.02

Ravin 3737

AUTHORIZTION [signature] TITLE ____ DATE ____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

251933

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

August 29, 2012

David D. Montague
Knighton Oil Company, Inc.
1700 N WATERFRONT PKY
BLDG 100 STE A
WICHITA, KS 67206

Re: ACO1
API 15-195-22795-00-00
Webb 4 SWD
NE/4 Sec.02-11S-21W
Trego County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
David D. Montague