



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1227274
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

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: _____

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: _____ Date: _____



1227274

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Double "K" Oil, Inc.
Well Name	Kohl 19
Doc ID	1227274

Tops

Name	Top	Datum
Anhydrite	1742	+597
Topeka	3378	-1039
Heebner	3592	-1253
Toronto	3612	-1273
Lansing-KC	3627	-1288
Base L-KC	3865	-1526
Marmaton	3830	-1591
Arbuckle	3992	-1653

LITHOLOGY STRIP LOG

WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: Kohl #19
Well Id: API 15-195-22959-00-00
Location: S2-N2-NE-SW/4 Section 11 T12S-R21
License Number: 6998
Spud Date: Aug 25, 2014
Surface Coordinates: 2308' FSL & 1980' FWL Section 11 T12S-R21W
Region: Trego County, KS
Drilling Completed: Sept 1, 2014

Bottom Hole Coordinates:

Ground Elevation (ft): 2331' K.B. Elevation (ft): 2339'
Logged Interval (ft): 3350 To: TD Total Depth (ft): 4100' RTD
Formation: Topeka to Arbuckle
Type of Drilling Fluid: Chemical Displaced at 3250'
Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Double "K" Oil, Inc.
Address: 17053 390th Ave.
Ellis, KS 67637

GEOLOGIST

Name: Roger L. Fisher
Company: 2610 W. Rio Vista St.
Address: Wichita Kansas, 67204

COMMENTS

Discovery Rig #1
Surface Casing: 222' of 8 5/8"
Production Casing: 4100' of 5 1/2"
Deviation Surveys:
1/8 degree at 221'
1 1/2 degrees at 3682'
Pipe Strap: Long to Board .16'
Mud System: Mud Co
DSTs: Trilobite Testing Inc.
OH Logs: Nabors Wireline; DILL, CDL/CNL, Micro

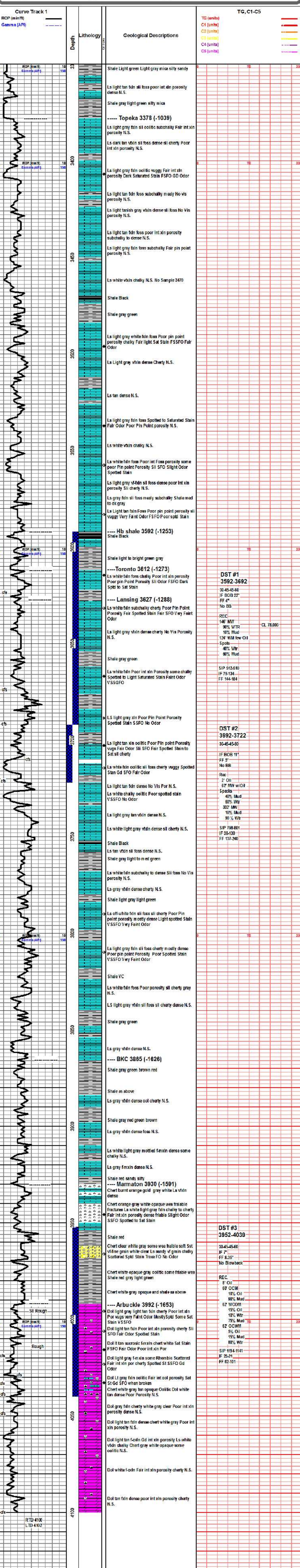
5.5" Casing was set to further test the Arbuckle Zone.

ROCK TYPES

Anhy	Congl	Lmst	Black sh
Bent	Sdy dolo	Mrlst	Gry sh
Brec	Shy dolo	Salt	Shale
Cht	Dol	Shale	Shylstst
Clyst	Gyp	Slstst	Stysh
Coal	Sdy lrmst	Se	

ACCESSORIES

FOSSIL Algae Amph Belm Bioclst Brach Bryozoa Cephal Coral Crin Echin Fish Forum Fossil Gastro Oolite Ostra Pelec Pellet Pisolite Plant Strom	MINERAL Fuss Oomoldic Anhy Arg Bent Bit Brecfrag Calc Carb Chtdk Chtst Dol Ferrpel Ferr Glau Gyp Mar Nodule Phos Pyr	<input type="checkbox"/> Sand <input type="checkbox"/> Sandy <input type="checkbox"/> Silt <input type="checkbox"/> Chlorite <input type="checkbox"/> Dol <input type="checkbox"/> Sand <input type="checkbox"/> Silty	STRINGER <input type="checkbox"/> Anhy <input type="checkbox"/> Arg <input type="checkbox"/> Bent <input type="checkbox"/> Coal <input type="checkbox"/> Dol <input type="checkbox"/> Gyp <input type="checkbox"/> Ls <input type="checkbox"/> Mrlst <input type="checkbox"/> Ssstrg <input type="checkbox"/> Ssstrg <input type="checkbox"/> Carbsh <input type="checkbox"/> Clystn <input type="checkbox"/> Dol	TEXTURE <input type="checkbox"/> Boundst <input type="checkbox"/> Chalky <input type="checkbox"/> Cryxln <input type="checkbox"/> Earthy <input type="checkbox"/> Finexln <input type="checkbox"/> Grainst <input type="checkbox"/> Lithogr <input type="checkbox"/> Microxln <input type="checkbox"/> Mudst <input type="checkbox"/> Packst <input type="checkbox"/> Wackest
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QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 592

Date	9-1-2014	Sec.	11	Twp.	12	Range	21	County	Trego	State	KANSAS	On Location		Finish	3:00 AM
Location													FILLIS KS. SNTORD "H" 4 1/2 W 1/2 SINTO		

Lease	KOHL		Well No.	19		Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Contractor	Discovery DAIG Rig #1					Charge To									
Type Job	PRODUCTION STRING W/P.C.					DOUBLE K OIL & GAS INC.									
Hole Size	7 7/8		A.T.D. 4100 LTD 4105			Cement Amount Ordered									
Csg.	5 1/2		14" Csg		Depth	200sx Com. 10% SALT									
Tbg. Size					Depth										
Tool	LATCH DOWN PLUG				Depth	4062									
Cement Left in Csg.	43.20				Shoe Joint	43.20									
Meas Line					Displace	99.15 / BBL									

EQUIPMENT				Common
Pumptrk	16	No.	Cementor	Poz. Mix
			Helper	
Bulktrk	15	No.	Driver	Gel.
			Driver	
Bulktrk		No.	Driver	Calcium
			Driver	

JOB SERVICES & REMARKS

Remarks:

Rat Hole 30 sx

Mouse Hole 15 sx

Centralizers 2, 4, 7, 16, 19, 56

Baskets 57

DV of Port Collar ON # 57 (1742)

Ran 97 JTS @ 14 # csg

Set @ 4105. Received CIRCULATION

Dev. "AFU BAIL" CIRCULATE A TOTAL OF 45 MINUTES. 30 SX MT HOLE

15 SX mousehole. Pump mud

FLUSH & Cement w/ 155 SX

COMP. 10% SALT. WAP LINE

Release LATCH DOWN PLUG

& Displaced A TOTAL OF 97.886

1100 LAMP # @ 1500F.

Release Pressure @ 1500F

AFU (HEAD)

800" LIFT #

1500 LAMP #

T. HANES

Tony W. Podes

Signature

FLOAT EQUIPMENT

Guide Shoe

Centralizer X 6

Baskets X 1

AFU Inserts

Float Shoe X 1

Latch Down Plug Assy X 1

~~500 GAL~~

Pumptrk Charge

Mileage

Tax

Discount

Total Charge

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 587

Date	8-25-2014	Sec.	11	Twp.	12	Range	21	County	Trego	State	Kansas	On Location		Finish	5:45 PM
Lease								Location		ELLIS KS. N. TO "H" RD. 4 3/4 W S 12 RD					
Lease								Well No.		19					
Contractor								Discovery Dalg. Rig #1 "CLIFF"							
Type Job								CEMENT SURFACE							
Hole Size				I.D.				Charge To				DOUBLE K. INC.			
Csg.				Depth				Street							
Tbg. Size				Depth				City				State			
Tool				Depth				The above was done to satisfaction and supervision of owner agent or contractor.							
Cement Left in Csg.				Shoe Joint				Cement Amount Ordered				150 sx Com. 38 cc			
Meas Line				Displace				28 GEL				13.12 BBL			
EQUIPMENT															
Pumptrk		No.		Cementer		Helper		GLENN G.		Common					
Bulktrk		No.		Driver		Driver		CODY B.		Poz. Mix					
Bulktrk		No.		Driver		Driver		RYAN #2		Gel.					
Bulktrk		No.		Driver		Driver				Calcium					
JOB SERVICES & REMARKS															
Remarks:								Hulls							
Rat Hole								Salt							
Mouse Hole								Flowseal							
Centralizers								Kol-Seal							
Baskets								Mud CLR 48							
D/V or Port Collar								CFL-117 or CD110 CAF 38							
								Sand							
								Handling							
								Mileage							
FLOAT EQUIPMENT															
Ban 5 new OTS of 20" 8 5/8 csg.								Guide Shoe							
Set @ 221 received circulation								Centralizer							
1 cement of 150 sx Com. 342								Baskets							
Displaced a total of 881/112								AFU Inserts							
Shut in @ 250#								Float Shoe							
★ Cement did circulate to surface!								Latch Down							
								Pumptrk Charge							
								Mileage							
								Tax							
								Discount							
								Total Charge							
X Signature								[Signature]							

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 599

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-17-2014	20	21	24	Trego	KANSAS		11:00 AM
Lease				Location			
KOHLE KOHL				ELLIS KANSAS 5N 4RD 4SW 1/2 INTO			
Well No. 19				Owner			
Contractor PROFESSIONAL Pulling Service				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job Cement Port Collar				Charge To DOUBLE "K" INC.			
Hole Size		T.D.		Street			
Csg. 5 1/2		Depth		City			
Tbg. Size 2 3/8		Depth		State			
Tool Port Collar @		Depth 1743'		The above was done to satisfaction and supervision of owner agent or contractor.			
Cement Left in Csg.		Shoe Joint		Cement Amount Ordered 270 SX Qm DC.			
Meas Line		Displace		(USED 200 SX) w/ 1/4" FIO. SEAL			
EQUIPMENT							
Pumptrk 18	No.	Cementer Helper	Glenn G		Poz. Mix		
Bulktrk 13	No.	Driver	Cody B.		Gel.		
Bulktrk	No.	Driver	Tyler P		Calcium		
JOB SERVICES & REMARKS				Hulls			
Remarks:				Salt			
Rat Hole				Flowseal 67#			
Mouse Hole				Kol-Seal			
Centralizers				Mud CLR 48			
Baskets				CFL-117 or CD110 CAF 38			
DN of Port Collar @ 1743'				Sand			
TEST TOOLS & CSG TO 800# (HOLD)				Handling 270			
OPEN PC, & RECEIVED CIRCULATION.				Mileage			
MIXED 200 SX Qm DC. & DISPLACED 6 BBL				FLOAT EQUIPMENT			
CLOSE PC, & CHECK TO 800# (HOLD)				Guide Shoe			
RAN 5 ITS & WASH - CLEAN AS BBL				Centralizer			
SHORTLY, CAME OUT OF HOLE w/ OPENING TOOL.				Baskets			
Cement DID CIRCULATE TO SURFACE.				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge port collar			
				Mileage 28			
* STATE REP. MARVIN MILL'S (KCC) ON LOCATION. Signature Terry W. Pischer				Tax			
				Discount			
				Total Charge			