

Confidentiality Requested:

Yes No

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1255362

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
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 #:	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:
☐ ENHR         Permit #:           ☐ GSW         Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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 Approved by: Date:		

Page Two



Operator Name: Lease Name: \_ \_ Well #: \_ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run \_\_\_ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom 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) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 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** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

# Beard 2 # 9-A

			Start 4-24-15
8	soil	8	Finish <i>4-28-15</i>
22	clay/rock	<i>30</i>	
83	shale	113	
20	lime	133	
<i>5</i>	shale	138	
<i>5</i> 6	lime	194	
<i>83</i>	shale	<b>2</b> 77	
<i>7</i> 1	lime	<i>348</i>	set 40' of 7"
20	shale	<i>368</i>	ran 1004' of 2 %
<b>28</b>	lime	<b>396</b>	cemented to surface
16	shale	412	96 sxs
<b>5</b>	lime	<i>417</i>	
<b>28</b>	shale	445	
<b>68</b>	lime	<i>513</i>	
6	shale	<i>5</i> 19	
48	lime	<b>56</b> 7	
169	shale	<i>7</i> 36	
<i>30</i>	lime	<i>7</i> 66	
<i>5</i> 9	shale	825	
<b>38</b>	lime	863	
18	shale	881	
13	lime	894	
4	shale	898	
6	lime	904	
7	shale	911	
4	lime	915	
<b>32</b>	shale	<i>947</i>	
7	sandy shale	954	odor
4	Bkn sand	958	good show
7	oil sand	965	good show
1	Dk sand	966	show
144	shale	1110	T.D.

#### OFFICE 541.00 SHOUGH P BAG CPPC Page: 1 DIED TOWN LIGHT Question 4: 00000057 See To: ROBER KENT Special Sale on a WIKE GARNETT TRUE VALUE HOMECENTER GARNETT, KS 66032 STREET ME MEGSHO RD Garnett, KS 68032 [785] 448-7106 FAX [785] 448-7135 WADDISCH CORREY DATE OF THE WAR IN TARGET OF THE PORTLAND CENENT 944 MONNECHPALLET 3 - Statement Copy DESCRIPTION DAMES SHAD CALCH VARI-BARD Day to BORN NOT FOR HOUSE USE Page stands Deposit . All Price/Libro 15,00000 × Invoice: 10221506 0.00 bethe: 0405/15 own dwg ATMENT CHANGES AND THINK HATCH INVOICE TOTAL Sales tir Sales total 16,0000 11,4682 1240.24 NORSKILKII 10.1 \$6976.62 \$6480.83 288.00 406.79 CHOCH -10.00 -1.00 -3.00 100 post Page 1 SHIN POORN KENT Contact of 0000357 late spin MRKE 10,00 P PC SHIP L UM -1.00 P BAG MINNE -3.00 P PC 1,00 P PC GARNETT TRUE VALUE HOMECENTER CARNETY, KS 66032 58924162 291012dA 50924202 Garnett, KS 66032 (785) 448-7106 FAX (785) 448-7135 mewa AR OST'N ABARDO WALRING VELLOW PINE-82 2 X 10 X IV Codded from involor 10214201 METAL TO WOOD BONE 2\* SPRUCE-82 2 X 6 X 16 Credited from invoice 10216201 SPRUCE-82 2 X 6 X 207 MANAGE COAMPRENTED AND AND CORPORATION Crudhed from invoice 10216201 3 - Statement Copy Custome PO DESCRIPTION CHE 445-075 NOT FOR HOUSE USE (785) 445-6955 SHOTE ROGER KENT TBF: 275 Weight 486 bs. ï 100000 ONGCOUD 150 Order By Alt Price/Upn 749.5000 w 736.8750 sar 787.1270 m 19.9900 mg Invoice: 10221548 -226.25 0.00 Sales far Suprises 03/10/15 tweed 04th 03/10/15 Dati Datis 04/09/15 CREDIT INVOICE CHOROLOGISMOS TWIND THE TOTAL Statement Copy Sales total TOTAL PRICE 12.40.10 20,8600 14,9900 10,9900 11,7900 EXTENSION O -36.37 CHEDIT \$-240,17 \$-226.25 -149.50 -20.89 -13.92 -19.56