

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1240177

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 East West
Address 2:	Feet from North / South Line of Section
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.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ 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: ☐ Well Name:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: 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	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. TwpS. 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:

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)

Ingwerson 2-A

				Start	12-18-14
9	soil	9		Finish	12-29-14
12	clay/rock	21			
19	shale	40			
10	lime	50			
191	shale	241			
<i>45</i>	lime	286			
17	shale	303			
<i>56</i>	lime	<i>359</i>		se	t 40' of 7"
<i>60</i>	shale	419		ran	1075.3 of 2 %
58	lime	4 77		cen	nented to surface
2 7	shale	<i>504</i>		-	102 sxs total
7	lime	511			
18	shale	<i>5</i> 29			
16	lime	<i>545</i>			
13	shale	<i>558</i>			
<i>55</i>	lime	613			
9	shale	622			
18	lime	640			
7	shale	<i>647</i>			
18	lime	665			
165	shale	<i>830</i>			
30	lime	<i>860</i>			
58	shale	918			
36	lime	954			
10	shale	964			
14	lime	978			
5	shale	983			
6	lime	989			
9	shale	998			
7	lime	1005			
32	shale	1037	_		
2	sandy shale	1039	odor		
10	oil sand	1049	good show		
2	Dk sand	1051	show		
31	shale	1082	T.D.		

			-		 		18.00	ORDER							
				 			18.00 P PL	SHIP	Силонег #: 0000357	0.0	Sad to: ROGER KENT	Strong MKE	Spocks	Page: 1	
						9	D PL	UWA	00000	2082 NE	OGER	M		-	
	×	SHIP WA	FILLES			-	CPMP	TEMA	357	22082 NE NEOSHO RD GARNETT, KS 66032	KENT				{785} 44
3 - Statement Copy		ил медаросскопом ———————————————————————————————————	DECKETARY DATE SUSPEND POLICE			FORTI LAND CEMENT-941	MONARCH PALLET	DESCRIPTION	Customer PO:	(789 448 4095	Acci alb codes				Garnett, KS 66032 {785} 448-7106 FAX (785) 448-7135
	Non-taxablo 0.0	8				10.9900 m/s	15,0000 A	All Discolle	Order By:	NOT FOR HOUSE USE			41	litwoio	
TOTAL	0.00 Sales tax	Sales total		•		BAG 10.9900	-	-	-		Due Due Olivier 15	A	Time: 11:17:13	Invoice: 10218546	PLEASE REPERTO INVOICE NAMEDON
\$6679.26	474.66	\$6204.60				5934.60	EXI	17			16	714	13	46	SPONDENCE NAMBOR
	1 - Merchant Copy	ACCIONAL TANDA TAN	APTEO DA CHECKED SA DVIC SHEMED HUMON			300 900 P PC CISE4 DBI BUBBILE INSULATION 4X125	ITEM#	Олеман и О000357		Gas to JALYSSA Gas To ROGER KENT 22002 NE NEOSHO RD (755) 445-4005 NOT FOR HOUSE USE	Polisación	Special	Place 1	Garnett, KS 66032 (785) 448-7106 FAX (785) 448-7135	GARNETT TRUE VALUE HOMECENTER