

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

July 2014

Form must be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 8490

Name: Keen, Dwight D. & Lenore M. dba Keen Oil Co.

Address 1: #1 Tam O Shanter Ct.

Address 2: _____

City: Winfield State: KS Zip: 67156 + 6309

Contact Person: Dwight D. Keen

Phone: (620) 221-6267

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: Coffeyville Resources

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: Keen, Dwight D. & Lenore M. dba Keen Oil Co.

Well Name: South Jontra #5

Original Comp. Date: 1-15-1981 Original Total Depth: 1907

- Deepening
- Re-perf.
- Conv. to ENHR
- Conv. to SWD
- Plug Back
- Conv. to GSW
- Conv. to Producer
- Commingled
- Permit #: _____
- Dual Completion
- Permit #: _____
- SWD
- Permit #: D-27,486
- ENHR
- Permit #: _____
- GSW
- Permit #: _____

<u>10-1-2014</u>	<u>10-1-2014</u>
Spud Date or Recompletion Date	Date Reached TD Completion Date or Recompletion Date

API No. 15 - 019-22,247 - 00-02

Spot Description: _____

NW_NW_SW_SE Sec. 20 Twp. 33 S. R. 12 East West

1,090 Feet from North / South Line of Section

2,527 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE
- NW
- SE
- SW

GPS Location: Lat: 37.1587110, Long: -96.1182960

(e.g. xx.xxxxx)

(e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: Chautauqua

Lease Name: South Jontra Well #: 5

Field Name: Peru-Sedan

Producing Formation: Mississippi

Elevation: Ground: 800 Kelly Bushing: _____

Total Vertical Depth: 1907 Plug Back Total Depth: 1650

Amount of Surface Pipe Set and Cemented at: 90 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1843

feet depth to: surface w/ 310 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 #: _____

INSTRUCTIONS: The original form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. If confidentiality is requested and approved, side two of this form will be held confidential for a period of 2 years. Rules 82-3-130, 82-3-106 and 82-3-107 apply. Drill Stem Test, Cement Tickets and Geological Well Report must be attached.

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.

Signature: _____

Title: Operator Date: 11-11-2014

KCC Office Use ONLY

Confidentiality Requested

Date: 11/10/14 to 11/19/16

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: MS

Date: 11-11-2014

RECEIVED
KANSAS CORPORATION COMMISSION
WICHITA, KS

NOV 10 2014

Received
KANSAS CORPORATION COMMISSION

NOV 10 2014

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Keen, Dwight D. & Lenore M. dba Keen Oil Co. Lease Name: South Jontra Well #: 5
 Sec. 20 Twp. 33 S. R. 12 East West County: Chautauqua

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mississippi	1546	(1346)
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input checked="" 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
Surface	10 3/4	7 5/8	27	90	Portland	10	
Production	6 3/4	4 1/2	9 1/2	1843	Portland	310	Premium gel-6 sx

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
	Cast iron bridge plug set at 1635	Frac with 10,000# sand	1619-1623
	Perf 1619 to 1623 -- 9 shots		

TUBING RECORD: Size: 2 3/8 Set At: 1605 Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. 10-1-2014 Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1	10	90		34

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: <u>1619-1623</u>
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NOV 10 2014

HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

CONSERVATION DIVISION
WICHITA, KS

Last Fracture Date: _____ County: Chautauqua API Number: 019-22,247
Operator Name: Keen, Dwight D. & Lenore M. dba Keen Oil Co. Well Name and Number: South Jontra 5
Latitude: 37.1587110 Longitude: -96.1182960 Datum: _____
Production Type: _____ True Vertical Depth (TVD): 1907 Total Base Fluid Volume (gal)*: _____

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address, and Phone Number

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.

* Total Water Volume sources may include fresh water, produced water, and/or recycled water. ** Information is based on the maximum potential for concentration and thus the total may be over 100%. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS).

N 56555

Ackarman Hardware & Lumber Co.

HARDWARE - WIRE - LUMBER

HARDWARE
PHONE
725-3104

BUILDING MATERIALS

LUMBER
PHONE
725-3390

Swright
Sedan, Kans., 67361, 1-8 81

Sold to *Eddie Green*

Address *surface pipe cement* #5 *South* Acc't Fwd.

PCS.	DESCRIPTION	FEET	PRICE	AMOUNT
10	<i>McConnell</i>	456		4560
			<i>for</i>	107
				4667

By *SCP* Signed *Walter D. Allen*

Received
KANSAS CORPORATION COMMISSION
NOV 10 2014
CONSERVATION DIVISION
WICHITA, KS

PLEASE REFER
TO THIS ACCOUNT
NUMBER WHEN
MAKING INQUIRIES

CONSOLIDATED OIL WELL SERVICES, INC.

P. O. Box 884 Chanute, Kansas 66720
PHONE (316) 431-9210

Account No. 4410	Invoice No. 53317	Invoice Date 1/16/81	Job Ticket No. 11822	Nearest Town
Lease and Well No. Jontra #5			County	State

TO:
Dwight or Eddy Keen
314 South Hynes
McPherson, Ks. 67460

TERMS: Net 30 Days.
A Finance Charge computed at
1½% per month (annual per-
centage rate of 18%) will be
added to balances over 30 days.

Description	Quantity		Unit Price	Code	Amount
	Number	Unit			
Services:					\$
Pumping Charge — <u>Cementing</u>				12	390.00
Pumping Charge — Other				13	
				13	
Cement:					
Bulk Cement	310	Sack	@4.40	19	1,364.00
				19	
Ton Mileage				20	48.00
Additives:					
Premium Gel	6	Sack	@6.35	16	38.10
Flo Seal	3	Sack	@30.00	15	90.00
Calcium Chloride		Sack		15	
Other <u>salt</u>	15		@5.00	15	75.00
Equipment:					
Cementing Plug <u>4½"</u>	1	Each		21	17.00
Float Shoe		Each		21	
Centralizers		Each		21	
<u>Cement Basket 4½"</u>	1			21	100.00
				21	
Transport and Vacuum:					
Transport Truck		Hour		17	
Vacuum Truck		Hour		18	
Fuel Surcharge				18	
Hauling		Hour		22	
		Hour		22	
				23	
				23	
				23	
				76	
			Sales Tax		\$ 4.10
			Total		\$ <u>2,126.20</u>

Pl. 2-3-81
Ch # 894

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KANSAS CORPORATION COMMISSION

NOV 10 2014

CONSERVATION DIVISION
WICHITA, KS

THANK YOU

White Copy—Keep for Your Records

Yellow Copy—Please Return with Your Remittance

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. Box 884 Chanute, Kansas 66720
PHONE 316/431-9210

Ticket

NO 11822

Date 1-16-81	Customer's Order No. 4410-4	Sec.	Twp.	Range	Well No. & Farm JONTAS #5	Place or Destination E. Soden
Charge To Dwight on EDDY KEEN				Owner	County CQ	
Mailing Address 3141 South HYNES				Contractor	State KS	
City & State McPherson KS. 67460						

CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA		PLUGS AND HEAD		PRESSURE		CEMENT LEFT IN CASING	
Surface	New <input checked="" type="checkbox"/>	Bore Size	6 3/4	Bottom	1-5-6	Circulating	0	Requested	
Production <input checked="" type="checkbox"/>	Used	Total Depth	1843	Top		Minimum	100	Necessity	
Squeeze	Size	Head		Head	PC	Maximum	300	Measured	<input checked="" type="checkbox"/>
Pumping	Weight	Cable Tool		FLOAT EQUIPMENT		Sacks Cement	310		
Other	Depth	Rotary	<input checked="" type="checkbox"/>			Type & Brand	Portland		
	Type					Admixes	5% poe		

FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
Bbls Fracturing Fluid	Breakdown Pressure from	psi to	psi		
Treating Pressure Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM
Sand	Gals. Treating Acid	Type	Open Hole Diameter		
Well Treated Through	Tubing	Casing	Annulus	Size	Weight
Remarks:					
No. Perforations	Pay Formation Name	Depth of Job			Fl.

INVOICE SECTION

Pumping Charge	<i>Central</i>	\$ 390.00
Gals., Acid		\$
310 Sacks Bulk Cement	5% @ 4.40 30 poe mix	\$ 1,364.00
Ton Mileage on Bulk Cement		\$ 48.00
6 5/8 prem gel	@ 6.35	38.10
15 5/8 SPLIT	@ 5.00	75.00
3 SA F10- cel	@ 30.00	90.00
1-4 1/2 Rubber Plug		17.00
1-4 1/2 Cement Basket		100.00
Sales Tax		4.10
TOTAL		\$ 2,126.20

Received
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NOV 10 2014

CONSERVATION DIVISION
WICHITA, KS

KEEN OIL COMPANY
#1 Tam-O-Shanter Court
Winfield, Kansas 67156
(620) 221-6267

November 11, 2014

Kansas Corporation Commission
Conservation Division
Attn: Naomi James
266 N. Main St., Ste. 220
Wichita, Kansas 67202-1513

Re: Request for Confidentiality (Form ACO-1)

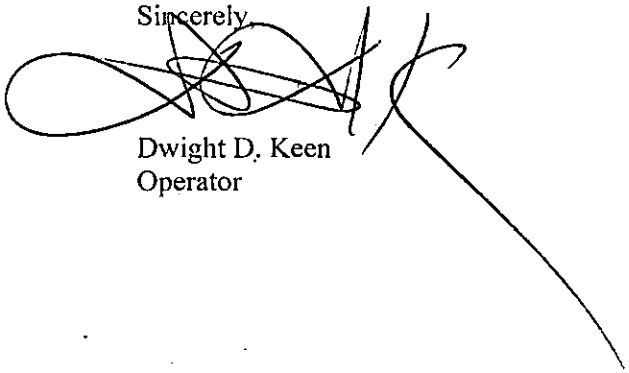
Dear Sir:

Attached hereto is the Well Completion Form ACO-1 for the South Jontra #5 well, API No. 15-019-22,247, which has been recompleted and returned to production from a salt water disposal well to a producing oil well on October 1, 2014. This well is located in Sec. 20, Twp. 33S, Rge. 12E, Chautauqua County, Kansas.

Pursuant to KCC Rule 82-3-107, as operator, I hereby request that all information on Side Two of the Form ACO-1 for this well be held in confidential custody for a period of one year.

Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to be "Dwight D. Keen", with a long, sweeping underline that extends to the right.

Dwight D. Keen
Operator

DDK:lmk
Attachment

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KANSAS CORPORATION COMMISSION
NOV 10 2014
CONSERVATION DIVISION
WICHITA, KS