

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 7231
Name: Stephens Ronald W. dba Stephens Oil Co
Address 1: 1818 S. Eddy
Address 2: _____
City: Ft. Scott State: Ks Zip: 66701 + 3121
Contact Person: Ronald W. Stephens
Phone: (620) 223-2718 home. (620) 224-6706 cell
CONTRACTOR: License # 33734
Name: Hat Drilling, LLC
Wellsite Geologist: Stephens Oil Co
Purchaser: Plains Marketing, L.P.

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 (Cora, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: N/A

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Dec. 15-2011	Dec. 16-2011	Jan. 6-2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 037-22194-00-00

Spot Description: _____

S2 N2 SE NE Sec. 33 Twp. 28 S. R. 22 East West

3615 3619 Feet from North / South Line of Section

560 600 Feet from East / West Line of Section

GPS-RCC
Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Crawford

Lease Name: Meyer Well #: 17

Field Name: Walnut SE

Producing Formation: Bartlesville

Elevation: Ground: 969 Kelly Bushing: _____

Total Depth: 415 Plug Back Total Depth: 408

Amount of Surface Pipe Set and Cemented at: 20 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 20

feet depth to: Surface w/ 6 sx Portland _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: None ppm Fluid volume: _____ bbls

Dewatering method used: No Reserve Pit

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this 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. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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: Ronald W. Stephens
Title: Owner/operator Date: Jan. 17-2012

KCC Office Use ONLY

Letter of Confidentiality Received

Date: _____ **RECEIVED**
JAN 23 2012

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: Dlg Date: 1/30/12

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Operator Name: Stephens Ronald W. dba Stephens Oil Co Lease Name: Meyer Well #: 17
 Sec. 33 Twp. 28 S. R. 22 East West County: Crawford

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray Neutron Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Bartlesville Sand</td> <td>377</td> <td>592</td> </tr> </table>	Name	Top	Datum	Bartlesville Sand	377	592
Name	Top	Datum					
Bartlesville Sand	377	592					

CASING RECORD <input type="checkbox"/> New <input checked="" 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 Casing	12-1/4 inch	8 inch	16 Lbs./Ft.	20 Ft.	Portland #1	6	None
Production Casing	5-5/8 inch	2-7/8 inch	6.5 Lbs./Ft.	412 Ft.	Portland #1	83	Gel. Metso, 2%

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	None	Didn't need it.		

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	Perforation, 2 inch DML-RTG. 20 Shots, 380 ft. - 390 ft.	15% HCL Acid. 75.00 Gal. Stimoil FBA, .50 Gal.	
		Acid Inhibitor, .25 Gal.	380-390 Ft
		Fracture - 5500 Gals. Water, KCL SUB 6 Gals.	
		FRAC GEL 100 Gals. BREAKER LEB4-ESA .25GAL.	
		BIOCIDE 3 Gals. 10 SX SAND.	380-390 Ft.

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>Injection Well, Waiting on Authorization.</u>		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) <u>Injection Well.</u>	
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 checked="" 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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Bartlesville Sandstone</u> <u>380 - 390 Ft.</u>
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Kepley Well Service, LLC

19245 Ford Road
Chanute, KS 66720

Date	Invoice #
12/20/2011	46456

Cement Treatment Report

Stephens Oil Company
1818 S. Eddy
Fort Scott, KS 66701

(x) Landed Plug on Bottom at 800 PSI
 () Shut in Pressure 700
 (x) Good Cement Returns
 ☒ Topped off well with sacks
 (x) Set Float Shoe

TYPE OF TREATMENT: Production Casing
 HOLE SIZE: 5.5"
 TOTAL DEPTH: 415

Well Name	Terms	Due Date		
	Net 15 days	12/20/2011		
Service or Product	Qty	Per Foot Pricing/Unit Pricing	Amount	
Run and cement 2 7/8"	411	3.64964	1,500.00	
Sales Tax		7.30%	0.00	

Meyer #17
Crawford County
Section: 33
Township: 28
Range: 27

Paid

Hooked onto 2 7/8" casing. Established circulation with 2.5 barrels of water. GEL, METSO, COTTONSEED ahead, blended 83 sacks of 2% cement, dropped rubber plug. and pumped 2.4 barrels of water

Total	\$1,500.00
Payments/Credits	\$0.00
Balance Due	\$1,500.00

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Drillers Log

Ft.	Formation	Thickness	Remarks
2	Pease	2	
7	Clay	5	
11	Sandstone	4	
16	SH	65	
18	LM	2	Date <u>12-15-11</u>
82	SH	4	
115	LM Pawnee LIME	33	Operator <u>Stephens Oil Co</u>
180	SH	65	
200	LM Oswego LIME	22	Contractor <u>Hat Drilling LLC</u>
207	SH	7	
214	LM	7	County <u>Crawford</u>
375	SH	161	
376	Coal	1	
384	Sand Bartlesville sand	13	State <u>Ks</u>
415	SH	26	
			Lease <u>Mayer</u>
			Well # <u>17 415' T.D.</u>
			Sec. <u>33</u> TWP <u>28</u> Range <u>22</u>
			API# <u>15-037-22194-00-00</u>
			set <u>20'</u> of <u>8"</u> surface
			ran <u>412'</u> of <u>2 7/8</u> casing
			T.D. <u>415'</u>
			Completion date <u>12-16-11</u>
			Driller <u>Eric</u>

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#7510.00 #756 KCC WICHITA

Geological Report.

Produced by Stephens Ronald W. dba Stephens Oil Co
1818 S. Eddy
Ft. Scott, Ks. 66701-3121

License # 7231

Injection Well # 17.
API No. 15-037-22194-00-00
Drilled Dec. 16, 2011
Location: 3615 ft. from S. Line of Section
560 ft. from E. Line of Section
Sec. 33. Twp. 28S. R. 22E.
Crawford Co. Ks.

Well # 17.
Surface Elevation 969 ft.
At 182 ft. to 202 ft. is the Oswego Limestone, very gassy.
At 376 ft. 1 ft. of coal.
At 377 ft. to 390 ft. is the Bartlesville Sandstone. In this well the sand is a very porous sugary sand. Very rich in Oil and Natural gas. The salt water is a very mild salt water, you could almost water a garden with it. The sand has a few specks of Mica and very small amounts of shale. It's almost pure sand.

This sand should waterflood at a low rate of injection pressure, and produce a higher than average percentage of oil for this area.

Although I am not a geologist, I believe this well is located in lateral fault lines coming off the main fault line. Which I think is a Normal fault.

Ron Stephens
Stephens Oil Co.

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**GAMMA RAY
NEUTRON
COMPLETION LOG**

Company STEPHENS OIL COMPANY Well MEYER #17 Field WALNUT SE County CRAWFORD State KANSAS	Company	STEPHENS OIL COMPANY		
	Well	MEYER #17		
	Field	WALNUT SE		
	County	CRAWFORD	State	KANSAS
	Location:	API #: 15-037-22194-00-00		Other Serv
		3615' FSL & 560' FEL S/2 N/2 SE NE SEC 33 TWP 28S RGE 22E		
	Permanent Datum	GL	Elevation	969'EST
	Log Measured From	GL		K.B.
	Drilling Measured From	GL		D.F.
				G.L. 969'E

Date	1-3-12		
Run Number	1 NW		
Depth Driller			
Depth Logger	408.6'		
Top Log Interval	0		
Bottom Logged Interval	408.6'		
Fluid Level	FULL		
Type Fluid	WATER		
Production Casing	2 7/8" @ TD	@	@
Max. Recorded Temp.			
Estimated Cement Top			
Calculated Cement Top			
Amount & Type Cement			
Amount & Type Admix			
Drilling Contractor			
Equipment Number	109		
Location			
Recorded By	HALL, R.		
Witnessed By	STEPHENS, D.		

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