CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

4/20/13

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5135
Name: John O. Farmer, Inc.
Address 1: P.O. Box 352
Address 2:
City: Russell State: KS Zip: 67665 + 0352
Contact Person: Marge Schulte
Phone: (785) 483-3145, Ext. 214
CONTRACTOR: License # 33575
Name: WW Drilling, LLC
Wellsite Geologist: Steven P. Murphy
Purchaser: Coffeyville Resources, LLC

KCC
APR 20 2011
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Designate Type of Completion:

- [ ] New Well [ ] Re-Entry [x] Workover
- [x] 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: John O. Farmer, Inc.
Well Name: Johnson #1
Original Comp. Date: 8-31-09 Original Total Depth: 3690'

- [ ] Deepening [x] 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 #:

2-14-11 Spud Date or Recompletion Date
Date Reached TD
2-18-11 Completion Date or Recompletion Date

API No. 15 - 15-065-23,565-00-01
Spot Description:
NE - SW - SE - SE Sec. 20 Twp. 7 S. R. 21 [ ] East [x] West
550 Feet from [ ] North / [x] South Line of Section
940 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Graham

RECEIVED
APR 21 2011
KCC WICHITA

Lease Name: Johnson Well #: 1
Field Name: Holsman Northeast
Producing Formation: Lansing "D", "I", "J", "K" & Arbuckle
Elevation: Ground: 2097' Kelly Bushing: 2102'
Total Depth: 3690' Plug Back Total Depth: 3657'
Amount of Surface Pipe Set and Cemented at: 219 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 3688
feet depth to: surface w/ 370 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 17,000 ppm Fluid volume: 900 bbls
Dewatering method used: evaporation
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: John O. Farmer IV
Title: John O. Farmer IV, Vice-President Date: 4-20-11

KCC Office Use ONLY

- [x] Letter of Confidentiality Received
  Date: 4/20/11 - 4/20/13
- [ ] Confidential Release Date:
- [ ] Wireline Log Received
- [ ] Geologist Report Received
- [ ] UIC Distribution

ALT [ ] I [ ] II [ ] III Approved by: NS Date: 4-27-11

Side Two

Operator Name: John O. Farmer, Inc. Lease Name: Johnson Well #: 1

Sec. 20 Twp. 7 S. R. 21 ☐ East ☑ West County: Graham

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 *(Attach Additional Sheets)*	☑ Yes	☐ No
Samples Sent to Geological Survey	☑ Yes	☐ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Electric Log Submitted Electronically *(If no, Submit Copy)*	☐ Yes	☑ No

List All E. Logs Run:
Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log (DST'S, E-LOGS, GEOLOGICAL REPORT SUBMITTED ON 11-2-09 AFTER ORIGINAL COMPLETION)

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Anhydrite	1698'	(+404)
Topeka	3089'	(-987)
Heebner	3294'	(-1192)
Toronto	3314'	(-1212)
Lansing	3326'	(-1224)
Base/KC	3521'	(-1419)
Arbuckle	3605'	(-1503)

CASING RECORD ☑ New ☐ 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	12-1/4"	8-5/8"	23#	219'	Common	150	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3688'	SMD	370	
D.V. Tool							

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

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
4 SPF	3476-80' (Lansing "I") 3488-90' (Lansing "J") 3507-10' (Lansing "K")	1000 gals. 15% NE (Lansing zones treated together)	
4 SPF	3610-14' & 3617-20' (Arbuckle)	500 gals. 15% NE (Arbuckle zones treated together)	
4 SPF	3380-86' (Lansing "D") (ZONE PERFORATED 2-15-11)	500 gals. 15% NE	

TUBING RECORD: Size:	Set At:	Packer At:	Liner Run:
2-7/8"	3652'		☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR.	Producing Method:
2-20-11	☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	23.62		0.98		35.0°

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☑ Commingled *(Submit ACO-4)* ☐ Other *(Specify)*	3380-3510' (Lansing) OA 3610-3620' (Arbuckle) OA

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202