

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

5/21/09

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135
Name: John O. Farmer, Inc.
Address: P.O. Box 352
City/State/Zip: Russell, KS 67665
Purchaser: NCRA **KCC**
Operator Contact Person: Marge Schulte **MAY 21 2007**
Phone: (785) 483-3144
Contractor: Name: WW Drilling, LLC **CONFIDENTIAL**
License: 33575
Wellsite Geologist: Tony Richardson

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

1-30-07	2-4-07	2-8-07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23,277-00-00
County: Graham
App. SE NE SE Sec. 11 Twp. 10 S. R. 21 East West
1720 feet from S N (circle one) Line of Section
330 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: DeYoung A Well #: 2
Field Name: Cooper

Producing Formation: Arbuckle
Elevation: Ground: 2268' Kelly Bushing: 2273'
Total Depth: 3890' Plug Back Total Depth: 3863'
Amount of Surface Pipe Set and Cemented at 214 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from 3889
feet depth to surface w/ 165 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 4,000 ppm Fluid volume 300 bbls
Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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.

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
Title: Vice-President Date: 5-21-07

Subscribed and sworn to before me this 21st day of May, 2007.

Notary Public: Margaret A. Schulte

Date Commission Expires: 

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAY 22 2007

CONSERVATION DIVISION
WICHITA KS

Side Two

Operator Name: John O. Farmer, Inc. Lease Name: DeYoung Well #: 2
 Sec. 11 Twp. 10 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
(Submit Copy)
 List All E. Logs Run:

Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1745'	(+528)
Topeka	3285'	(-1012)
Heebner	3488'	(-1215)
Toronto	3515'	(-1242)
Lansing/KC	3529'	(-1256)
Stark	3710'	(-1437)
Base/KC	3750'	(-1477)
Arbuckle	3814'	(-1541)

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	12-1/4"	8-5/8"	20#	214'	Common	160	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3889'	EA-2	165	
Port Collar				1747'		225	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protec: Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

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	3815-21' (Arbuckle)	500 gals. 15% NE acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	3858'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
3-17-07		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	17		56		30.1°

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3815-21' (Arbuckle)
(If vented, Submit ACO-18.) Other (Specify) _____

JOB LOG

SWIFT Services, Inc.

DATE 2-4-07 PAGE NO. 7

CUSTOMER John O Farmer WELL NO. A-2 LEASE Doyang JOB TYPE Long String TICKET NO. 11322

CHART NO.	TIME *	RATE (BPM)	VOLUME (BBB) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	18:40							on Loc. COPY
	19:05							Start in hole with 5 1/2" 14# csg. Insert Flat shoe latch down Baffle
								Cent. on #1, #3, #5, #7, #9, #11, #52 Basket on #2, #12, #53 Port Collar on #53 17417
	20:45							Drop Ball
	20:50							Circulate + Rotate Csg.
	21:15							Plug Rat hole
	21:20		12					Pump 500gal Mud Flush 20" 2% KCL Flush
	21:25							Mix 175's to EA-2 Cent.
	21:43		42					Finish mixing wash pump + line
	21:45							Displ. latch down plug
	22:00		94.4				1500	Plug down 1500psi holding Release press. Flar hold wash and rack up truck
	22:30							Jobs Complete

KCC
MAY 21 2007
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RECEIVED
KANSAS CORPORATION COMMISSION
MAY 22 2007
CONSERVATION DIVISION
WICHITA, KS

Thank You
Rgn. Don. Bell