

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

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
Operator Contact Person: Marge Schulte
Phone: (785) 483-3145, Ext. 214
Contractor: Name: Discovery Drilling Company, Inc.
License: 31548
Wellsite Geologist: Randall Kilian
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: John O. Farmer, Inc.
Well Name: Potter "F" #1
Original Comp. Date: 5-16-07 Original Total Depth: 4494'
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. (submitting ACO-4, new zone)
 Dual Completion Docket No.
 Other (SWD or Enhr.?) Docket No.

<u>1-21-10</u>	<u>4-11-07</u>	<u>1-28-10</u>
<u>Spud Date or</u>	<u>Date Reached TD</u>	<u>Completion Date or</u>
<u>Recompletion Date</u>		<u>Recompletion Date</u>

API No. 15 - 135-24,626-00-01
County: Ness
SE SW NE NW Sec. 14 Twp. 17 S. R. 25 East West
1120 feet from S / (N) (circle one) Line of Section
1660 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Potter "F" Well #: 1
Field Name: Rap South
Producing Formation: Mississippi & Fort Scott
Elevation: Ground: 2453' Kelly Bushing: 2461'
Total Depth: 4494' Plug Back Total Depth: 4462'
Amount of Surface Pipe Set and Cemented at 211 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Port Collar @ 1766' Feet
If Alternate II completion, cement circulated from 1766
feet depth to surface w/ 145 sx cmt.

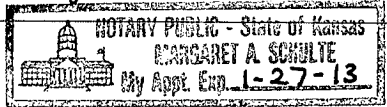
Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)
Chloride content 18,000 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 III
Title: President Date: 8-9-10
Subscribed and sworn to before me this 9th day of August,
20 10.
Notary Public: Margaret A. Schulte
Date Commission Expires: _____



KCC Office Use ONLY
N Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
No-Dg - 8/12/10

RECEIVED
AUG 10 2010

KCC WICHITA

Operator Name: John O. Farmer, Inc. Lease Name: Potter "F" Well #: 1
 Sec. 14 Twp. 17 S. R. 25 East West County: Ness

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:

Microresistivity Log, Dual Induction Log, Dual Compensated Porosity Log, Borehole Compensated Sonic Log, Dual Receiver Cement Bond Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1779'	(+682)
Base/Anhydrite	1809'	(+652)
Heebner Shale	3789'	(-1328)
Toronto	3814'	(-1353)
Lansing	3831'	(-1370)
Base/KC	4129'	(-1668)
Ft. Scott	4326'	(-1865)
Mississippi	4418'	(-1957)

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"	23#	211'	Common	150	3% C.C., 2% Gel
Production	7-7/8"	5-1/2"	14#	4492'	EA-2	150	
Port Collar				1766'	QMD	145	1/4# floseal/sk.

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				

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	4422-30' (Mississippi)	750 gals. 15% NE	
4 SPF	4344-47' (Fort Scott) NEW ZONE	500 gals. 15% NE	
4 SPF	4328-31' (Fort Scott) NEW ZONE	1000 gals. 15% NE (this acid job done over both sets of Ft. Scott perms.)	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	4458"		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1-29-10		Producing Method <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
	10.00		0.00		41.5°

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____ Production Interval 4422-30' (Mississippi)
4328-4347' (Fort Scott) OA