CONFIDENTIAL CORPORATION OF

Oil & Gas Conservation Division

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

OPERATOR: License # 5135	API No. 15 - 15-197-20,293-00-00					
Name:John O. Farmer, Inc.	Spot Description: NW NW SW SE					
Address 1: P.O. Box 352	NW_NW_SW_SE_Sec. 7 Twp. 15 S. R. 12 V East West					
Address 2:	1,230 Feet from North / South Line of Section					
City: Russell State: KS Zip: 67665 + 0 3 5 2	2,570 Feet from 🗹 East / 🗌 West Line of Section					
Contact Person: Marge Schulte Phone: (785) 483-3145, Ext. 214 CONTRACTOR: License # 32854 Name: Gulick Drilling Company, Inc. Wellsite Geologist: Ted Pfau RECEIVED DEC 1 0 2012 KCC WICHITA	Footages Calculated from Nearest Outside Section Corner: NE NW SE SW County: Wabaunsee Lease Name: Waugh "A" Well #: 1 Field Name: Waugh					
Purchaser: United Petroleum Purchasing Company	Producing Formation: Viola					
Designate Type of Completion: New Well	Elevation: Ground: 1319' Kelly Bushing: 1327' Total Depth: 3144' Plug Back Total Depth: 3117' Amount of Surface Pipe Set and Cemented at: 318 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt. Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: 12,000 ppm Fluid volume: 160 bbls Dewatering method used: evaporation Location of fluid disposal if hauled offsite:					
Commingled Permit #:	Operator Name:					
Dual Completion Permit #:	Operator Name: License #:					
☐ SWD Permit #: ENHR Permit #:	Clease Name					
SNHR Permit #:	County: Permit #:					
10-17-11 10-26-11 11-18-11 Spud Date or Recompletion Date Date Reached TD Recompletion Date Completion Date						
Kansas 67202, within 120 days of the spud date, recompletion, workover or or of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidensell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.					
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and lations promulgated to regulate the oil and gas industry have been fully complied and the statements herein are complete and correct to the best of my knowledge.	with Letter of Confidentiality Received					

12-6-12

Date:

Geologist Report Received

ALT I II II Approved by:_

UIC Distribution

Side Two

Operator Name: John O. Farmer, Inc.					Name: _	Waugh "A"	Well #:1.	Well #:1		
Sec. 7 Twp. 15	County	: Wab	aunsee							
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and shu s if gas to surface to	it-in pressu est, along w	res, whether s rith final chart(hut-in pres	sure rea	ched static level	, hydrostatic p	ressures, bottom	hole tempe	rature, fluid
Drill Stem Tests Taken (Attach Additional Sheets)				✓ Log Formation (Top), Dep			th and Datum		ample	
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		✓ Yes			Missis Kinde Hunto	rhook		Top 2316' 2656' 2794' 2834'	Datum (-989) (-1329) (-1467)	
List All E. Logs Run: Dual Induction Log, Compensated Density Log, Micro Resistivity Log			sity Neutro	on	Viola Simpson Dolomite Simpson Sand			2900' 3006' 3023'	(-1573) (-1679) (-1696)	
		Pana		RECORD	N 🔽	ew Used ermediate, product	ian ota			
Purpose of String	Size Hole Drilled	Size	e Casing (In O.D.)	Weig Lbs.	ght	Setting Depth	Type of Cement			nd Percent ditives
Surface	12-1/4"	8-5/8"		23#		318'	Class A	185	3% C.C., 2% gel	
Production	7-7/8"	5-1/2"		15.5# &		3143'	Thick Set	125		
		<u>г</u>	ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD			<u> </u>	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Туре а	and Percent Additives	5	
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 2900-15' (Viola)					500 gals. 10% NE					
TUBING RECORD:	Size:	Set At:		Packer A	ıt:	Liner Run:	Yes ▼	7 No		-
Date of First, Resumed F 3-27-12	-7/8" Production, SWD or EN	3113' IHR.	Producing Met	hod: ✓ Pumpir	na [Other (Explain)		<u> </u>	
Estimated Production Per 24 Hours	Oil 3.50	Bbls.	Gas	Mcf	Wat		bls.	Gas-Oil Ratio		Gravity 20
DISPOSITION OF GAS: Vented Sold Used on Lease (If vented, Submit ACO-18.) Other (Specify)					DF COMPLETION: Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4) PRODUCTION INTERVAL: 2900-15' (Viola)					AL: