

ORIGINAL

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 151-22,110-00-02

County Pratt

- SE - SW - SE Sec. 21 Twp. 29S Rge. 13 X W

330 Feet from SN (circle one) Line of Section
1650 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)

Operator: License # 5135
Name: John O. Farmer, Inc.
Address P.O. Box 352
City/State/Zip Russell, KS 67665

Lease Name Novotny Well # 1
Field Name Sawyer Northwest
Producing Formation Viola & Simpson Sand

Purchaser: Cooperative Refining, LLC

Elevation: Ground 1931' KB 1936'
Total Depth 4790' PBD 4600'

Operator Contact Person: John O. Farmer III
Phone (785) 483-3144

Amount of Surface Pipe Set and Cemented at 263 Feet
(set @ 278')

Contractor: Name: _____
License: _____
Wellsite Geologist: _____

Multiple Stage Cementing Collar Used? Yes _____ No _____
If yes, show depth set _____ Feet

Designate Type of Completion
New Well Re-Entry X Workover

Alternate II completion, cement circulated from _____
depth to _____ sx cmt.

X Oil SWD SIOW Temp.
Gas ENHR SIGW
Dry Other (Core, WSW, Expl., Cathodic Protection, etc.)

Fluid Management Plan
_____ must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info. as follows:

Operator: John O. Farmer, Inc.
Well Name: Novotny #1
Comp. Date 11-10-93 Old Total Depth 4790'

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBD
X Commingled Docket No. _____
Dual Completion Docket No. _____
Other (SWD or Inj?) Docket No. _____

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

Spud Date _____ Date Reached TD _____ Completion Date _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 South Market, Rm. 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 on 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.

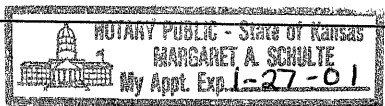
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature John O. Farmer III
John O. Farmer III
Title President Date 12-5-00
Subscribed and sworn to before me this 5th day of December, 20 00.

Notary Public Margaret A. Schulte
Margaret A. Schulte

Date Commission Expires _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SWD/Rep NGPA
KGS Plug Other (Specify)



SIDE TWO

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

Sec. 21 Twp. 29S Rge. 13 East West
 County Pratt

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

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.)

Log Formation (Top), Depth and Datums Sample
 Name Top Datum

* COMPLETE WELL INFORMATION HAS BEEN FURNISHED WITH ORIGINAL ACO-I SUBMITTED ON 1-19-94 AND 2ND ACO-I SUBMITTED ON 8-18-94.

List All E.Logs Run:

CASING RECORD <input 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"	10-3/4"	32#	278'	60/40-Pozmix	200	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	15.5#	4788'	EA2	200	10% salt

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	4633-37 (4') Simpson Sand	500 gals. acid/solvent	4633-37'
4 SPF	4530-46 (16') Viola	1500 gals. 15% FE acid	4530-46'

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-7/8"	4592'	--		

Date of First, Resumed Production, SWD or Inj. 4-24-00 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	11.50	--	80	--	

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: 4633-37 (4')
4530-46 (16')