

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

Operator: License # 30521Name: R.D. EnergyAddress R#1 Box 215City/State/Zip Sedan, KS 67361Purchaser: Farmland Industries, Inc.Operator Contact Person: Rodney DickensPhone (316) 725-3065Contractor: Name: Darnall DrillingLicense: 6281Wellsite Geologist: Rodney Dickens

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIGM ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGM☐ Dry ☐ Other (Core, WSW, Expt., Cathodic, etc)

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

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PBTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) Docket No. _____Spud Date 10-09-92 Date Reached TD 10-10-92 Completion Date 10-18-92API NO. 15- 019-26,280County ChautauquaSW - SE - SE - NE Sec. 16 Twp. 34S Rge. 12 ☒ E ☐ V2910 Feet from S (circle one) Line of Section340 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)Lease Name Carter Well # 1Field Name Peru-SedanProducing Formation Wayside(Peru)Elevation: Ground 780' KB _____Total Depth 1020' PBTD 964'Amount of Surface Pipe Set and Cemented at 60 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 968'feet depth to surface w/ 100 sx cnt.Drilling Fluid Management Plan 1-8-99 AD
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/V

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Rodney DickensTitle Operator Date 12-10-92Subscribed and sworn to before me this 10th day of December, 19 92.Notary Public Mary E. GlynnDate Commission Expires July 12, 1996

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NCPA ☐ Other ☒ IS
☒ KGS ☐ Plug

DEC 21 1992

Operator Name R.D. Energy

SIDE TWO

Lease Name CarterWell # 1Sec. 16 Twp. 34S Rge. 12☒ EastCounty Chautauqua☐ West

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
(Attach Additional Sheets.)☐ Yes ☒ No

Samples Sent to Geological Survey

☐ Yes ☒ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ NoList All E.Logs Run: Gamma Ray/Neutron

Copies of electric log, driller's log & cement ticket attached

☒ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

Wayside(Peru)

914'

G.L.

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	9 7/8"	7"	23	60'	Common	20	
Production	6 1/4"	4 1/2"	10.5	968'	50/50Poz Mix	100	2% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
1	914-934'	500 gals 15% HCL; 5000#	914-934'
		sd & 180 bbls gelled SW	5

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☒ No
	2"	922'	--		
Date of First, Resumed Production, SWD or Inj.	10-22-92	Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 2.5	Gas Mcf Trace	Water Bbls. 7.5	Gas-Oil Ratio N/A	Gravity N/A

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

914-34'