

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

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: Farmland

Operator Contact Person: Lisa Thimmesch

Phone (316) 267-4375

Contractor: Name: \_\_\_\_\_

License: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

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: Champlin Pet. Co.

Well Name: #5 Helen Welch

Comp. Date 2-19-69 Old Total Depth 4090

Deepening  Re-perf.  Conv. to SWD

Plug Back \_\_\_\_\_ PBTB

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

4-12-95

4-19-95

~~Date of START~~ Date Reached TD  
OF WORKOVER

Completion Date OF  
WORKOVER

API NO. 15- 179-20,1830001 **ORIGINAL**  
County Sheridan  
SW NE SE. Sec 11 Twp. 9 Rge. 28W

1650 Feet from S (circle one) Line of Section

990 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE SE NW or SW (circle one)

Lease Name Welch "P" Well # 5

Field Name \_\_\_\_\_  
~~Disposal~~ KC  
Producing Formation Toronto, L/KC  
Input

Elevation: Ground \_\_\_\_\_ KB 2704

Total Depth 4090 PBTB 4061

Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes \_\_\_\_\_ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.

Drilling Fluid Management Plan REWORK JKH 8-8-95  
(Data must be collected from the Reserve Pfc)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

RELEASED

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. 5-25195

Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rge. E/W

FROM CONFIDENTIAL

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 [Signature]

Title President Date 5/24/95

Subscribed and sworn to before me this 24th day of MAY 19 95

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_

LISA THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8-20-95

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution 5-25195  
 KCC SWD/Rep \_\_\_\_\_ MGPA  
\_\_\_\_\_ KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

Operator Name Ritchie Exploration, Inc. Lease Name Welch "P" Well # 5  
 Sec. 11 Twp. 9 Rge. 28W  East County Sheridan  
 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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

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

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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
	3823'-3832' - Toronto	
	3836'-4066' - L/KC	

TUBING RECORD	Size 2 3/8"	Set At	Packer At 3795	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or (In)	4-19-95	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil N/A Bbls.	Gas N/A Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

~~Disposal~~ **Injection**  **Production Interval** 3823'-4066' OA