

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: NCRA
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 SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: Don Pratt
Well Name: C. Griffith 3-15
Comp. Date 9-83 Old Total Depth 4030
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

10-15-93 10-19-93
Spud Date Date Reached TD Completion Date

API NO. 15- 065-21,857-00-01
County Graham
SW - SW - SE - Sec. 15 Twp. 10 Rge. 23W
440 Feet from SW (circle one) Line of Section
2200 Feet from E/W (circle one) Line of Section

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

Lease Name Griffith "P" Well # 3
Field Name _____
Producing Formation L/KC

Elevation: Ground 2369 KB _____
Total Depth 4028 4056 PBTD _____

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/ KCC sx cat.

Drilling Fluid Management Plan 5-27-94
(Data must be collected from the Reserve Pits) FEB 9
Chloride content _____ ppm Fluid Volume _____ bbls
Cementing method used _____

Location of fluid disposal if hauled offsite: _____
Operator Name _____
Lease Name _____ License No. _____
Quarter Sec. Twp. S Rng. E/W _____
County _____

RECEIVED

STATE CORPORATION COMMISSION

FEB 10 1994

CONSERVATION DIVISION
Wichita, Kansas

CONFIDENTIAL

RELEASED

MAY 24 1995

FROM CONFIDENTIAL

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-114 form with all temporarily abandoned wells.

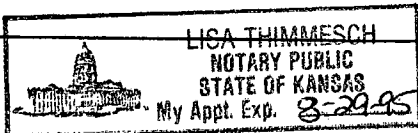
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]
Title President Date 2/7/94

Subscribed and sworn to before me this 7th day of February, 19 94.

Notary Public Lisa Thimmesch

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)

Handwritten mark

ORIGINAL

Operator Name Ritchie Exploration, Inc. Lease Name Griffith "P" Well # 3

Sec. 15 Twp. 10 Rge. 23W East West County Graham

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.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Top Datum

N/A

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

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				

PERFORATION RECORD - Bridge Plugs Set/Type

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	3832.5'-3825 "J" zone	1100 gal 15% NE	3881'-3782'
3	3813.5'-3815.5' "I" zone	600 gal 15% NE	3780'-3720'
3	3743.5'-3740.5' "F" zone		

TUBING RECORD Size 2 3/8" Set At 4008' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10-19-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 3.34 Bbls. Gas 0.00 Mcf Water 17.66 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) _____

Production Interval _____