

- 00-01
CONFIDENTIAL

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

API NO. 15- 15-065-21,805

County Graham

C N/2 NW Sec. 22 Twp. 10 Rge. 23W E
440 Feet from S/N (circle one) Line of Section

1320 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 # 1

Field Name _____

Producing Formation L/KC

Elevation: Ground 2376 KB _____

Total Depth 4030' PBTD FEB 9 4030

Amount of Surface Pipe Set and Cemented at CONFIDENTIAL

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 cat.

Drilling Fluid Management Plan CB 5-31-94
(_____ must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Watering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name _____ License No. _____

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

County FROM CONFIDENTIAL

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 X Workover

X Oil _____ SWD _____ SLOW _____ Temp. Abd
_____ Gas _____ ENHR _____ SIGW
_____ Dry _____ Other (Core, WSW, Expl., STATE CORP., etc)

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

Operator: Don Pratt

Well Name: C. Griffith #1-22

Comp. Date 7-83 Old Total Depth 4035

4060

_____ Deepening X Re-perf. _____ Conv. to Inj/SWD

_____ Plug Back _____ PBTD

_____ Commingled _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

1-22-93 10-27-93

Spud Date _____ Date Reached TD _____ Completion Date _____

RECEIVED
STATE CORPORATION COMMISSION
FEB 10 1994

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 2/2/94

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

Notary Public [Signature]

Date Commission Expires _____

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-95

✓ 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)

Operator Name Ritchie Exploration, Inc. Lease Name Griffith "P" Well # 1

Sec. 22 Twp. 10S 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

see orig well

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
<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
3	3846'-3848' "J" zone	500 gal 15% NE	I & J zones
3	3830'-3834' "I" zone	1500 gal 15% NE	E, F, & G zones
3	3770'-3775' "G" zone		
3	3756'-3760' "F" zone		
3	3745'-3749' "E" zone		

TUBING RECORD Size 2 3/8" Set At 4014' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10-27-93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 2.18 Bbls. Gas 60.22 Mcf Water 60.22 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 _____