

16-10s-22w

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

COPY

API NO. 15- 065-21,232000
County Graham
S/2 S/2 SE/4 Sec. 16 Twp. 10 Rge. 22W

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address 125 N. Market, Suite 1000
City/State/Zip Wichita, KS 67202

Purchaser: N.C.R.A.
Operator Contact Person: Lisa Thimmesch
Phone (316) 267-4375

Contractor: Name:
License:

Wellsite Geologist: None

Designate Type of Completion
New Well Re-Entry Workover
Oil SWD SLOW Temp. Abd.
Gas ENHR SIGW
Dry Other (Core, VSW, Expl., Cathodic, etc)

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

Operator: Ritchie Exploration, Inc
Well Name: #2 Webster
Comp. Date 6-80 Old Total Depth 4050'
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PSTD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
7-12-94 Date OF START OF WORKOVER
7-15-94 Date Reached TO Completion Date OF WORKOVER

340 Feet from S/W (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 Webster Well # 2
Field Name
Producing Formation L/KC
Elevation: Ground 2339 XB 2344
Total Depth 4050 PBTD 3850'
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 cat.

Drilling Fluid Management Plan REWORK 94 12-19-94
(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 RELEASED
Lease Name License No.
OCT 26 1995
Quarter Sec. Twp. S Rng. E/W
County FROM CONFIDENTIAL RECEIVED

CONFIDENTIAL

PLEASE KEEP THIS INFORMATION 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 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 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 Jeff Christian
Title Geologist Date 3-9-94
Subscribed and sworn to before me this 9th day of August
Notary Public Lisa Thimmesch
Date Commission Expires

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-24-95

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)

106

Operator Name WSE 201-21 Ritchie Exploration, Inc. Lease Name Webster Well # 75699.2

Sec. 16 Twp. 10 Rge. 22W East West County Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests in 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

RECEIVED
NOV 19 1994

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		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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)	
		Amount	Depth
3	3774'-3778' "J" zone	1600 gallons 15% MCA	H-J zones
3	3759'-3766' "I" zone	and 3 - 300# Benzoic acid	
3	3737'-3742' "H" zone	plugs	

TUBING RECORD Size 2 3/8" Set At 3847' Packer At NA Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 7-15-94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil 3.76 Bbls. Gas 20.00 Mcf Water 20.00 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