

1506321453-0001

ORIGINAL

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

CONFIDENTIAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address P.O. Box 783188
Wichita, KS 67278

Purchaser: Equiva Trading
Operator Contact Person: Karen Hopper
Phone (316) 691-9500

Contractor: Name: KCC
License: APR 11 2000

Wellsite Geologist: CONFIDENTIAL
Designate Type of Completion
 New Well Re-Entry X Workover

X 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: Ritchie Exploration, Inc.
Well Name: #1 B. Ward
Comp. Date 10-93 Old Total Depth 4690'
 Deepening Re-perf. Conv. to Inj/SWD
X Plug Back PBTB
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
1/10/00 1/14/00
Spud Date Date Reached TD Completion Date

API NO. 15- 063-21,453-00
County Gove
NE - NE - NW - Sec. 15 Twp. 11S Rge. 31 X W

330 N Feet from S/N (circle one) Line of Section
2970 E 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 B. Ward Well # 1
Field Name

Producing Formation L/KC -----Conglomerate
Elevation: Ground 2999 KB 3004
Total Depth 4690 PBTB 4662

Amount of Surface Pipe Set and Cemented at 209 Feet
Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2530 Feet
If Alternate II completion, cement circulated from 2530
feet depth to 250 w/ 650 sx cmt.

Drilling Fluid Management Plan ACT II DPW
(Data must be collected from the Reserve Pit) 1-30-02

Chloride content ppm Fluid volume bbls
Downwatering method used

Location of fluid disposal if hauled offsite:
RELEASED
Operator Name
Lease Name JUN 13 2002 License No.
 Quarter Sec. Twp. S Rng. E/W
County Docket No.
FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Dorby 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 4/10/00

Subscribed and sworn to before me this 10th day of April
2000.
Notary Public Karen Hopper
Date Commission Expires 10/27/03

KAREN HOPPER
Notary Public - State of Kansas
My Appt. Expires 10/27/03

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 B. Ward Well # 1

East

County Gove

Sec. 15 Twp. 11S Rge. 31 West

CONCRETE

INSTRUCTIONS: Show important tops and base of formations penetrated. 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.)

Log Formation (Top), Depth and Datum Sample

Name Top Datum

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		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	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	4628'-4632' (conglomerate sand) Perfed on completion-under CIBP drilled out CIBP.)	1000 gal. 15% NE/FE

TUBING RECORD Size 2 3/8" Set At 4645' Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 1/14/00 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	0	81		

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