COPY

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC JUN 10 2004

Form ACO-1
September 1999
Form Must Be Typed

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser:
Operator Contact Person: Rocky Milford
Phone: (316) 691-9500
Contractor: Name: Murfin Drilling Rig #8
License: 30606
Wellsite Geologist: Chris Peters

RECEIVED JUN 11 2004 KCC WICHITA

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:
Well Name:
Original Comp. Date: ___ Original Total Depth: ___
___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
___ Plug Back ___ Plug Back Total Depth
___ Commingled Docket No.
___ Dual Completion Docket No.
___ Other (SWD or Enhr.?) Docket No.

4/15/02	4/22/02	4/23/02
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-22827 CONFIDENTIAL
County: Graham
Appr 160' W - C NW - SE Sec. 10 Twp. 6 S. R. 22 ☐ East ☑ West
1980 feet from (S) / N (circle one) Line of Section
2140 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: R.E.T. Well #: 1
Field Name:
Producing Formation:
Elevation: Ground: 2256' Kelly Bushing: 2261'
Total Depth: 3821' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 259 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 cmt.

Release JUL 31 2004 From Confidential

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Pit'd Ex 4.9.03
Chloride content 3200 ppm Fluid volume 1300 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter ___ Sec. ___ Twp. ___ S. R. ___ East West
County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Robert L Milford
Title: Geologist Date: 5/6/02
Subscribed and sworn to before me this 6th day of May, 2002
Notary Public: Karen Hopper
Date Commission Expires: KAREN HOPPER Notary Public - State of Kansas My Appt. Expires 10/27/03

KCC Office Use ONLY
✓ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
✓ Wireline Log Received
✓ Geologist Report Received
___ UIC Distribution

Side Two

CONFIDENTIAL

Operator Name: Ritchie Exploration, Inc. Lease Name: R.E.T. Well #: 1

Sec. 10 Twp. 6 S. R. 22 East ✔ West County: Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☑ Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes No

Cores Taken Yes X No

Electric Log Run X Yes No
(Submit Copy)

List All E. Logs Run:

Radiation Guard Log

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
See Attached		

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
Surface	12 1/4"	8 5/8"	23#	259'	common	160	3% cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other *(Explain)*

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

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented Sold ☐ Used on Lease Open Hole Perf. Dually Comp. ☐ Commingled
(If vented, Sumit ACO-18.) ☐ Other *(Specify)*