

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: NCRA

Operator Contact Person: John Niemberger
Phone: (316) 691-9500

Contractor: Name: _____
License: _____

Wellsite Geologist: _____
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: Ritchie Exploration, Inc.

Well Name: Becker 35D #1

Original Comp. Date: 6/13/03 Original Total Depth: 4648

____ 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. _____

<u>9/19/03</u>	<u>9/23/03</u>	<u>9/23/03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 109-20706 -00-01
County: Logan
E2 S2 - SE Sec. 35 Twp. 12 S. R. 35 East West
660 feet from S N (circle one) Line of Section
1200 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Becker 35D Well #: 1

Field Name: Fantasia
Producing Formation: L/KC - Altamont
Elevation: Ground: 3047 Kelly Bushing: 3052
Total Depth: 4648 Plug Back Total Depth: 4605

Amount of Surface Pipe Set and Cemented at 325 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2438 Feet
If Alternate II completion, cement circulated from 2438
feet depth to surface w/ 420 sx cmt.

Drilling Fluid Management Plan
(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: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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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: _____
Title: Production Manager Date: 12/2/03

Subscribed and sworn to before me this 2nd day of December, 2003.

Notary Public: Debra K. Phillips
Date Commission Expires: 5/4/07

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt Expires 5/4/07

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____

____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

✓

X

Operator Name: Ritchie Exploration, Inc. Lease Name: Becker 35D Well #: 1
 Sec. 35 Twp. 12 S. R. 35 East West County: Logan

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 Log Formation (Top), Depth and Datum Sample
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No Name Top Datum

Cores Taken Yes No SEE ATTACHED SHEET

Electric Log Run Yes No

List All E. Logs Run:

Gamma Ray/CCL

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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
Surface	12-1/4"	8-5/8"	23#	325'	60/40 Poz	190	3%cc, 2% gel
Production	7-7/8"	4-1/2"	10.5#	4646'	60/40 Poz	225	10% salt, 2% gel, 3/4% CD-31

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
4	4526 - 4529' (Johnson)	500 gal 15% MCA 1 gal NE 1 gal Cal-Sta	
4	4292.5 - 4297' (Altamont)	1000 gal 15% NE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-3/8"	4591'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
9/24/03			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1		2		31.9

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

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#1 Becker 35D
660' FSL & 1200' FEL
Section 35-12S-35W
Logan County, Kansas
API# 15-109-20706
Pickrell Drilling Co, Inc. Rig #10
Field: Gary Gensch
Office: Craig Caulk
Elevation: 3047' GL: 3052' KB

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DRILLING REPORT

Electric Log Tops

Anhydrite	2473'	+579
Base Anhydrite	2493'	+559
Heebner	3855'	-803
Lansing	3898'	-846
Lansing "E"	3989'	-937
Lansing "F"	3998'	-946
Lansing "I"	4099'	-1047
Lansing "J"	4126'	-1072
Stark	4142'	-1090
Lansing "K"	4150'	-1098
Altamont	4281'	-1229
Cherokee	4428'	-1376
Johnson	4486'	-1434
Mississippi	4609'	-1557
LTD	4648'	