

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

CONFIDENTIAL

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: Vonfeldt Drilling, Inc.
License: 9431
Wellsite Geologist: Jeff Christian

ORIGINAL

KCC

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abn.
 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. _____

6/6/01 6/14/01 6/15/01
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 057-20556-000
County: Ford

Approx. C E2 - E2 Sec. 36 Twp. 28 S. R. 23 East West
2678 feet from S N (circle one) Line of Section
716 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: McCarty 36 Well #: 1

Field Name: _____
Producing Formation: _____
Elevation: Ground: 2508 Kelly Bushing: 2513

Total Depth: 5361 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 594 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.

Drilling Fluid Management Plan ALT 1 D: A DPW 2-13-01
(Data must be collected from the Reserve Pit)

Chloride content 96,000 ppm Fluid volume 1,800 bbls
Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____
Operator Name: JUL 6 2001

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. Malford
Title: Geologist Date: 2/5/2001
Subscribed and sworn to before me this 5th day of July
2001
Notary Public: Debra K. Phillips
Date Commission Expires: 5/4/2003

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5/4/2003

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

Operator Name: Ritchie Exploration, Inc. Lease Name: McCarty 36 Well # 1-100
 Sec. 36 Twp. 28 S. R. 23 East West County: Ford

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 No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:

Radiation Guard Log

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

See attached sheet

| CASING RECORD <input type="checkbox"/> New <input checked="" 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 | # Sacs Used | Type and Percent Additives |
| Surface | 12-1/4" | 8-5/8" | 23# | 594' | 60/40 Poz | 400 | 3%cc, 2%gel |
| | | | | | | | |
| | | | | | | | |

| 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 | | Acid, Fracture, Shot, Cement Squeeze Record | | Depth |
|----------------|---|--|---|--|-------|
| | Specify Footage of Each Interval Perforated | | (Amount and Kind of Material Used) | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|------|--------|-----------|--|
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| Date of First, Resumerd Production, SWD or Enhr. | Producing Method | | | |
|--|----------------------------------|----------------------------------|-----------------------------------|--|
| | <input type="checkbox"/> Flowing | <input 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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____



RITCHIE

EXPLORATION, INC.
Wichita, Kansas

CONFIDENTIAL

ORIGINAL

KCC

JUL 06 2001

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 6 2001

CONSERVATION DIVISION

#1 McCarty 36
2678' FSL & 716' FEL
Section 36-28S-23W
Ford County, Kansas
API#15-057-20556-0000
Vonfeldt Drilling Rig #1
Field Geologist: Jeff Christian
Office Geologist: Rocky Milford
Staked Elevation: 2,508' GL 2,513' KB

| | Log Tops | |
|---------------|----------|---------|
| Stotler | 3,709' | (-1196) |
| Heebner | 4,350' | (-1837) |
| Brown Lime | 4,495' | (-1982) |
| Lansing | 4,504' | (-1991) |
| Stark | 4,856' | (-2343) |
| B/KC | 4,960' | (-2447) |
| Pawnee | 5,052' | (-2539) |
| Cherokee | 5,101' | (-2588) |
| B/Inola | 5,198' | (-2685) |
| Mississippian | 5,232' | (-2719) |
| LTD | 5,361' | (-2848) |

DST #1 5215'-5250' with straddle packers and 111' of tail pipe.
(Morrow Sand). Recovered 5' of mud.
IFP 27-24#/30"; ISIP 126#/30"
FFP 26-24#/30"; FSIP 46#/30"