

JAN 29 1991

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

API NO. 15- 167-22,873-00-00  
County Russell FROM CONFIDENTIAL  
150' W of SE SW NE Sec. 18 Twp. 13S Rge. 12  East  West

2970 Ft. North from Southeast Corner of Section  
1800 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name H.P. Humes Well # 1

Field Name wildcat

Producing Formation n/a

Elevation: Ground 1779' KB 1784'

Total Depth 3269' PBDT n/a

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Jeff Christian

Phone ( 316 ) 267-4375

Contractor: Name: Murfin Drilling Co

License: 6033

Wellsite Geologist: Bob Mathiesen

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp. Stab.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

10/18/89 10/22/89 10/23/89

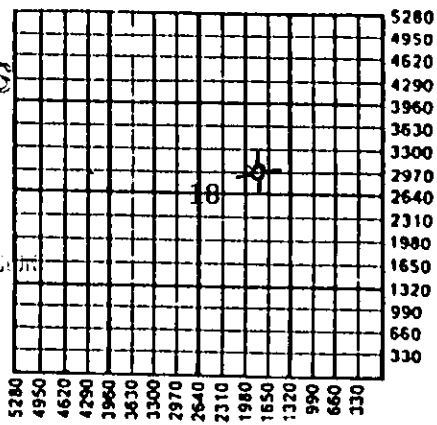
Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

RECEIVED

01-31-1990

CONSERVATION DIVISION  
Wichita, Kansas



ACT II  
DSA

Amount of Surface Pipe Set and Cemented at 230 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

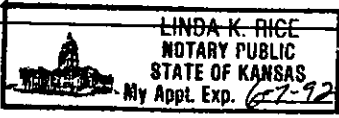
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]  
Title President Date 1/29/90

Subscribed and sworn to before me this 29th day of January, 1990.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92



K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

SIDE TWO

Operator Name Ritchie Exploration, Inc.

Lease Name H.P. Humes

Well # 1

Sec. 18 Twp. 13 Rge. 12

East

County Russell

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. 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.

RELEASED

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.)

Formation Description AN 2 0 '00'

Log  Sample FROM CONFIDENTIAL

| Name        | Top   | Bottom  |
|-------------|-------|---------|
| Anhydrite   | 753'  | (+1031) |
| B/Anhydrite | 777'  | (+1007) |
| Grandhaven  | 2314' | (- 530) |
| Topeka      | 2666' | (- 882) |
| Heebner     | 2900' | (-1116) |
| Toronto     | 2918' | (-1134) |
| Lansing     | 2968' | (-1184) |
| B/KC        | 3241' | (-1457) |
| LTD         | 3270' | (-1486) |

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

CASING RECORD

New  Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.O.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Surface           | 12 1/4"           | 8-5/8"                    | 28 1/2          | 230'          | 60/40poz       | 140          | 2% gel, 3% CC              |
|                   |                   |                           |                 |               |                |              |                            |
|                   |                   |                           |                 |               |                |              |                            |

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

| Shots Per Foot | 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 Production 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:

Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole  Perforation  Dually Completed  Commingled  Other (Specify)

Production Interval