

16-11-31w

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

SEP 18

API NO. 15- 063-21,440

County Gove

SE SE SE Sec. 16 Twp. 11 Rge. 31W <sup>E</sup>/<sub>W</sub>

Operator: License # 4767

CONFIDENTIAL

330 Feet from S/N (circle one) Line of Section

Name: Ritchie Exploration, Inc.

330 Feet from E/W (circle one) Line of Section

Address 125 N. Market, Suite 1000  
Wichita, KS 67202

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

City/State/Zip \_\_\_\_\_

Lease Name R. Garrett Well # 1

Purchaser: NA

Field Name Wildcat

Operator Contact Person: Rocky Milford

Producing Formation NA

Phone ( 316 ) 267-4375

Elevation: Ground 2969 KB 2974

Contractor: Name: White & Ellis Drilling

Total Depth 4675' PBDT na

License: 5420

Amount of Surface Pipe Set and Cemented at 237' Feet

Wellsite Geologist: K. Kessler

Multiple Stage Cementing Collar Used?        Yes        No

Designate Type of Completion  
 New Well        Re-Entry        Workover       

RELEASED

If yes, show depth set        Feet

       Oil        SWD        SLOW        Temp. Abd.  
       Gas        ENHR        SIGW  
 Dry        Other (Core, WSW, EOP, etc.)

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If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

If Workover/Re-Entry: old well info as follows:

FROM CONFIDENTIAL

Drilling Fluid Management Plan ALT 2 DHA OP 16-21-92  
(Data must be collected from the Reserve Pit)

Operator: \_\_\_\_\_

Chloride content 1200 ppm Fluid volume 700 bbls

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

Dewatering method used evaporation

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

Location of fluid disposal if hauled offsite: \_\_\_\_\_

       Deepening        Re-perf.        Conv. to Inj/SWD  
       Plug Back        PBDT  
       Commingled        Docket No. \_\_\_\_\_  
       Dual Completion        Docket No. \_\_\_\_\_  
       Other (SWD or Inj?)        Docket No. \_\_\_\_\_

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

7-29-92 8-6-92 8-7-92

Operator Name \_\_\_\_\_  
County \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W \_\_\_\_\_

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

County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the start date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on 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.

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 9-17-92

Subscribed and sworn to before me this 17 day of September.

Notary Public [Signature]

Date Commission Expires \_\_\_\_\_

LISA THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8-21-95

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) JS

Operator Name Ritchie Exploration, Inc. Lease Name R. Garrett Well # 1

Sec. 16 Twp. 11 Rge. 31W  East  West  
 County Gove

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.

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:

R.A. Guard Log

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

SEE ATTACHED SHEET

CASING RECORD <input checked="" 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 csg	12 1/4"	8 5/8"	20#	237'	60/40 poz	145	2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD			
Purpose:	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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

16-11-31W

RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000  
Wichita, Kansas 67202-1775  
316-267-4375 FAX 316-267-3026

#1 R. Garrett  
SE SE SE  
Section 16-11S-31W  
Gove County, Kansas  
API# 15-063-21,440

SEP 18

CONFIDENTIAL

ELECTRIC LOG TOPS

Anhydrite	2494' (+ 480)
B/Anhydrite	2522' (+ 452)
Heebner	3979' (-1005)
Lansing	4026' (-1052)
Muncie Creek	4156' (-1182)
Stark	4242' (-1268)
B/KC	4306' (-1332)
Marmaton	4334' (-1360)
Pawnee	4440' (-1466)
Myrick Sta.	4486' (-1512)
Ft. Scott	4512' (-1538)
Cherokee	4542' (-1568)
Johnson	4589' (-1615)
Cg. Sd.	4611' (-1637)
Miss.	4633' (-1659)
LTD	4675' (-1701)

RELEASED

OCT 12 1994

FROM CONFIDENTIAL

DST #1 from 4190' to 4245' (L/KC "I" and "J" zones).  
Recovered 120' mud with few oil spots, 120' watery mud, and  
120' water. 360' total fluid.  
IFP:71-121#/45"; ISIP:1382#/45";  
FFP:152-182#/45"; FSIP:1343#/45".

DST #2 from 4240' to 4310' (L/KC "K" and "L" zones).  
Recovered 120' mud and 560' water. 680' total fluid.  
IFP:101-233#/30"; ISIP:1353#/30";  
FFP:284-376#/30"; FSIP:1303#/30".

DST #3 from 4587' to 4610' (Conglomerate Sand).  
Recovered 5' mud.  
IFP:50-50#/30"; ISIP:71#/30";  
FFP:50-50#/30"; FSIP:71#/30".

DST #4 from 4588' to 4617' (Conglomerate Sand).  
Recovered 5' mud.  
IFP:50-50#/30"; ISIP:537#/30";  
FFP:50-60#/30"; FSIP:647#/30".

PLEASE KEEP THIS  
INFORMATION  
CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

SEP 18 1992  
CONSERVATION DIVISION  
WICHITA, KS