

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

API NO. 15- 101-21,710-00 **ORIGINAL**  
County Lane  
50' S W/2 SW SW 31 Twp. 18 Rge. 27W  
510 Feet from S/N (circle one) Line of Section  
330 Feet from E/W (circle one) Line of Section

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address 125 N. Market, Suite 1000  
City/State/Zip Wichita, KS 67202

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

Purchaser: N/A  
Operator Contact Person: Lisa Thimmesch  
Phone (316) 267-4375

Field Name \_\_\_\_\_  
Producing Formation N/A  
Elevation: Ground 2725 xs 2730  
Total Depth 4640 P8TD \_\_\_\_\_

Contractor: Name: White & Ellis  
License: 5420  
Wellsite Geologist: Bob Mathiesen

Amount of Surface Pipe Set and Cemented at 207 Feet  
Multiple Stage Cementing Collar Used? Yes X No  
show depth set \_\_\_\_\_ Feet

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
 Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sz cat.

If Workover/Re-Entry: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ P8TD \_\_\_\_\_  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
8-29-95 9-6-95 9-6-95  
Spud Date Date Reached TD Completion Date

Drilling Fluid Management Plan D&A JH 8-29-96  
(Data must be collected from the Reserve Pit)  
Chloride content 12,000 ppm Fluid volume 860 bbls  
Dewatering method used evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name CONFIDENTIAL RECEIVED  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. NOV 29 1995 E/W  
County \_\_\_\_\_ Docket No. 11-29-1995  
CONSERVATION DIVISION  
WICHITA, KS

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 spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 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 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 [Signature]  
Title President Date 11/28/95  
Subscribed and sworn to before me this 28th day of November  
19 95  
Notary Public [Signature]  
Date Commission Expires \_\_\_\_\_

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)

LISA THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 8/29/99

Operator Name Ritchie Exploration, Inc.

Lease Name Suchy

Well # 1

Sec. 31 Twp. 18 Rgs. 27W  
 East  
 West

County Lane

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.)

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

List All E.Logs Run:  
Radiation Guard Log

See attached sheet

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CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediates, 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"	28#	207	60/40 poz	140	2% gel 4% CC

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

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
<u>D&amp;A</u>	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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 \_\_\_\_\_

## RITCHIE EXPLORATION, INC.

125 N. Market - Suite 1000

Wichita, Kansas 67202-1775

316-267-4375 FAX 316-267-3026

ORIGINAL

#1 Suchy  
 150' S of W/2 SW SW  
 Section 31-18S-27W  
 Lane County, Kansas  
 API# 15-101-21,710  
 Elevation: 2725' G.L. 2730' K.B.

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## ELECTRIC LOG TOPS

Anhydrite	2077' (+ 653)
B/Anhy	2107' (+ 623)
Heebner	3943' (-1213)
Lansing	3982' (-1252)
Stark	4256' (-1526)
B/KC	4337' (-1607)
Marmaton	4367' (-1637)
Pawnee	4458' (-1728)
Myrick Sta	4494' (-1764)
Fort Scott	4518' (-1788)
Cherokee	4538' (-1808)
Johnson zn	4576' (-1846)
Miss Lm	4607' (-1877)
Miss Dolo.	4612' (-1882)
LTD	4640' (-1910)

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NOV 27

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DST #1 from 4287' to 4302' (L/KC Middle Creek). Recovered 830' mud.  
 IFP:412-412#/30"; ISIP:710#/30";  
 FFP:412-412#/30"; FSIP:710#/30".  
 MISRUN - circulating sub leaked fluid while going in hole.

DST #2 from 4286' to 4302' (L/KC Middle Creek). Recovered 20'  
 muddy water with oil scum in tool.  
 IFP:23-23#/30"; ISIP:400#/30";  
 FFP:35-35#/30"; FSIP:353#/30".

DST #3 from 4311' to 4320' Straddle test (L/KC "L" zone). MISRUN -  
 top packers failed.

DST #4 from 4285' to 4320' Straddle test (L/KC Middle Creek - "L"  
 zone). Recovered 6" free oil, 60' watery mud with oil specks, and  
 150' muddy water.  
 IFP:29-60#/45"; ISIP:661#/45";  
 FFP:90-110#/45"; FSIP:642#/45".

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 KANSAS CORPORATION COMMISSION

NOV 29 1995

CONSERVATION DIVISION  
 WICHITA, KS

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RELEASED

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