

1-23-09

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: _____
Operator Contact Person: Craig Caulk
Phone: (316) 691-9500
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606

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Wellsite Geologist: Bob Petersen
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 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. _____

10/7/06	10/14/06	10/14/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-21957-0000
County: Lane
approx. NE - SE - SW Sec. 34 Twp. 20S S. R. 30 East West
1150 feet from S / N (circle one) Line of Section
2281 feet from E W (circle one) Line of Section

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

Producing Formation: _____
Elevation: Ground: 2853 Kelly Bushing: 2864
Total Depth: 4800 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 227 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 PAWH 9-1708
(Data must be collected from the Reserve Pit)
Chloride content 12400 ppm Fluid volume 540 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
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: Craig Caulk
Title: Geologist Date: 1/23/07
Subscribed and sworn to before me this 23rd day of January, 2007.
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 Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
JAN 24 2007

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Operator Name: Ritchie Exploration, Inc. Lease Name: Weirauch Well #: 1
 Sec. 34 Twp. 20S S. R. 30 East West County: Lane

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction Log Compensated Density Neutron Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED <div style="text-align: right; font-size: 1.2em; font-weight: bold;"> KCC JAN 23 2007 CONFIDENTIAL </div>
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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	# Sacks Used	Type and Percent Additives
Surface	12-1/4	8-5/8	23	227	common	170	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 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 checked="" 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> _____

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RITCHIE

EXPLORATION, INC.
Wichita, Kansas

#1 Weirauch

1150' FSL & 2281' FWL

160'N & 29'W of NE SE SW Section 34-20S-30W

Lane County, Kansas

API# 15-101-21957-0000

Elevation: 2853' GL, 2864' KB

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<u>Sample Tops</u>			<u>Ref.</u> <u>Well</u>
B/Anhydrite	2183'	+681	-20
Heebner	3973'	-1109	-44
Lansing	4011'	-1147	-40
Muncie Shale	4199'	-1339	-42
BKC	4406'	-1542	-44
Pawnee	4544'	-1680	-40
Cher. Shale	4612'	-1748	-42
Atoka Shale	4670'	-1806	-41
Mississippian	4676'	-1812	-36
RTD	4800'	-1936	

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KCC WICHITA

P.O. Box 783188
Wichita, Kansas 67278-3188

(316) 691-9500
Fax (316) 691-9550
rei@ritchie-exp.com

8100 E. 22nd St. N., Bldg. 700
Wichita, Kansas 67226-2328



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160'N & 29'W of NE SE SW Section 34-20S-30W

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ALLIED CEMENTING CO., INC. 25344

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
DAKLEY

DATE <u>10-7-06</u>	SEC. <u>34</u>	TWP. <u>20S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>10:00 PM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:00 AM</u>
LEASEE <u>WEITRAUCH</u>	WELL # <u>1</u>	LOCATION <u>SHALLOW WATER 85-14 1/4 E-N J</u>			COUNTY <u>LANE</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR MURFEN ORLG REG # 21 OWNER SAME

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4" T.D. 227' CEMENT

CASING SIZE 8 7/8" DEPTH 225' AMOUNT ORDERED

TUBING SIZE DEPTH 170 SKS COM 38CC 2% GEL

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 1/2 BBL.

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

422 HELPER WAYNE

BULK TRUCK

315 DRIVER LONNIE

BULK TRUCK

DRIVER

COMMON 170 SKS @ 12 3/4 2074 3/4

POZMIX @

GEL 3 SKS @ 16 65 49 1/2

CHLORIDE 6 SKS @ 46 42 279 60

ASC @

@

@

@

@

@

@

@

@

HANDLING 179 SKS @ 190 340 10

MILEAGE 94 PER SK / MILE 1208 25

TOTAL 3951 3/4

REMARKS:

CEMENT did CURL

SERVICE

DEPTH OF JOB 225'

PUMP TRUCK CHARGE 815 3/4

EXTRA FOOTAGE @

MILEAGE 75 MI @ 6 3/4 450 3/4

MANIFOLD @

HEAD RENTAL @ 100 00

TOTAL 1365 3/4

CHARGE TO: RITCHIE EXPLORATION

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

8 5/8 SURFACE PLUG 60 00

@

@

@

@

@

TOTAL 60 00

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Juan Tinoco

Juan Tinoco

PRINTED NAME

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