

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
November 1999
KANSAS CORPORATION COMMISSION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

JAN 11 2008

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P. O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: NCRA
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: _____
License: _____
Wellsite Geologist: _____

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: Ritchie Exploration, Inc
Well Name: Ritchie Trust #3 OWWD

Original Comp. Date: 06/28/2005 Original Total Depth: 3342'
____ Deepening Re-perf. Conv. to Oil SWD
____ Plug Back _____ Plug Back Total Depth _____
____ Commingled _____ Docket No. _____
____ Dual Completion _____ Docket No. _____
____ Other (SWD or Enhr.?) _____ Docket No. _____

<u>08/01/2007</u>	<u>08/02/2007</u>	<u>08/09/2007</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 073-19414-00-0102 CONSERVATION DIVISION
County: Greenwood WICHITA, KS
____ NW ____ SW ____ NW Sec. 29 Twp. 22 S. R. 10 East West
1650 feet from S / (circle one) Line of Section
330 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Ritchie Trust Well #: 3
Field Name: Browning
Producing Formation: Bartlesville Sand
Elevation: Ground: 1557.7' Kelly Bushing: _____
Total Depth: 3342' Plug Back Total Depth: 3036'
Amount of Surface Pipe Set and Cemented at 3112 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
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

AT2-Dg-2/16/09

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: _____
Title: Production Manager Date: 12/05/2007

Subscribed and sworn to before me this 10 day of January,
2008.

Notary Public: Joyce Cochran
Date Commission Expires: 4-10-11

STATE OF KANSAS
JOYCE COCHRAN
NOTARY PUBLIC My Appt. Exp. 4-10-11

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: 12/6/07
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
DEC 06 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Ritchie Trust Well #: 3
 Sec. 29 Twp. 22 S. R. 10 East West County: Greenwood

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Bartlesville Sand	2429'	(-871.3')
Mississippi	2587'	(-1029.3')
Arbuckle	3104'	(-1546.3')

Laterolog (05-16-56 on original completion)
 Cased-Hole Gamma Correlation (08/02/2007)

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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used					CONSERVATION DIVISION WICHITA, KS		
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
Conductor		12.50"		50'		circ. to surface	
Old Production		8.625"		3112'		circ. to surface	
New Production		5.50"	14#	3088'	Pozmix (375), Thixmat (100)	475 (circ to surface)	6% Gel, 4#/sx KolSeal

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
	disposing into Arbuckle open-hole at 3112' - 3342' (06/05)		
	CIBP @ 3036' (over Arbuckle) (08/07)		
2	2437'-2444', 2447.5'-2451.5', 2464.5'-2468.5', 2477'-2486' (Bartlesville Sand) (08/07)	750 gals 15% NE-DSFE Acid, Clay-Sta	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.375"	3005'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
08/15/2007		<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
	0.00		40.00		

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 _____

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CONSERVATION DIVISION
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 4011
 LOCATION Eureka
 FOREMAN Russell McVey

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-1-05		Ritchie Tract # 3 SWB				Greeley
CUSTOMER Ritchie Exploration Inc.			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 783188			445	Rick	437	ALAN
CITY STATE ZIP CODE Wichita KS 67278			440	calin	436	JASON
			442	Anthony	452	JIM
			439	Justin		

JOB TYPE 5 1/2 liner HOLE SIZE 8 5/8 casing HOLE DEPTH 3089 CASING SIZE & WEIGHT New 14" 5 1/2
 CASING DEPTH 3088 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 11.5 13.2 SLURRY VOL 135 Bbl WATER gal/sk 8.0 CEMENT LEFT IN CASING 0
 DISPLACEMENT 74 3/4 DISPLACEMENT PSI 900# MIX PSI 150# RATE 3 RPM

REMARKS: Safety meeting, Rig up to 5 1/2 casing. Pump 75 Bbl water to break circulation. Pump 10 Bbl water, mix 375 SKs 60/40 Pozmix 6% Gel 1/2" Floccs w/ CER2 at 11.5" per gallon. Tail in w/ 100 SKs Thickset w/ 4" Kal seal + CER2 at 13.2" Shut down, wash out lines, Release 5 1/2 plug, Dis place w/ 74 3/4 Bbl water. Final PSI w/ 900# Pump Plug to 1200# check float, float A.O.D. Close casing in w/ 40 Bbl Slurry to surface Job complete, Tear down.

Thank you
 Russell McVey

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ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	CONSERVATION DIVISION WICHITA, KS	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		765.00	765.00
5406	29	MILEAGE		2.50	62.50
1131	375 SKs	60/40 Pozmix		8.00	3,000.00
1118	38 SKs	Gel 6%		10.13	251.94
1107	7 SKs	Floccs 1/2" per/sk	LEAD	42.75	299.25
1186 A	100 SKs	Thickset cement	TAIL	13.00	1,300.00
110 A	8 SKs	Kal seal B# per/sk	CEMENT	16.90	135.20
1134	100 #	CER2 mixed in all		6.20	620.00
5407	Ten Milemc (25) X	21.6 Ton's (Three Trucks)		.92	496.80
1123	9.000 gallons	city water		12.20	109.80
5501 C	3 hr	water transport (140 Bbl)	#452	88.00	264.00
5502 C	3 hr	80 Bbl vac TK	#436	82.00	246.00
5502 C	3 hr	80 Bbl vac TK	#437	82.00	246.00
4288	1	5 1/2 insert floater valve		155.00	155.00
4310	1	5 1/2 Bottom saw collar		105.00	105.00
4130	4	5 1/2 centralizers		30.00	120.00
4406	1	5 1/2 Top Rubber Plug		43.00	43.00
Sub Total					8,219.49
				SALES TAX ESTIMATED	386.81
				TOTAL	8,606.30

AUTHORIZATION called by Bernie Pills TITLE Production Super

DATE 6-1-05