

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

2/15/10

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: _____
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: Rig 6 Drilling Company
License: 30567
Wellsite Geologist: Bill Stout

CONFIDENTIAL
FEB 15 2008
KCC

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. _____

11/09/2007 11/09/2007 11/22/2007
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 073-24007-00-0801

County: Greenwood

10°E CWL NW Sec. 29 Twp. 22 S. R. 10 East West

1320 feet from S / (circle one) Line of Section

10 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 #: 4

Field Name: _____

Producing Formation: Bartlesville Sand

Elevation: Ground: 1588 Kelly Bushing: 1594

Total Depth: 2619' Plug Back Total Depth: 2599'

Amount of Surface Pipe Set and Cemented at 205 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 WJNS-2009
(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.: _____

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: 02/15/2008

Subscribed and sworn to before me this 15th day of February

2008

Notary Public: Debra K Phillips

Date Commission Expires: 5-4-11

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5-4-11

KCC Office Use ONLY

Y Letter of Confidentiality Received
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received **RECEIVED**
____ UIC Distribution **KANSAS CORPORATION COMMISSION**

FEB 19 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Ritchie Exploration, Inc. Lease Name: Ritchie Trust Well #: 4
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: Cased Hole Gamma Ray Neutron	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Bartlesville Sand 2518' -930
---	--

CONFIDENTIAL
FEB 15 2008
KCC

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	12-1/4	8-5/8"	24#	205'	common	110	1% gel, 6% cc
Production	7-7/8"	5-1/2"	14#	2609'	60/40 poz	150	6% gel, 1/4# flocele

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
2	2569' - 2577', 2553.5' - 2557.5' & 2541.5' - 2546.5",	1000 gallons 15% MCA (6/05)	
	2518' - 2528' (Bartlesville Sand) (6/05)	7500# sand-frac (6/05)	
		750 gallons 15% Citric Acid + 85 perf balls (11/07)	
		21,000# sand-frac (11/07)	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-7/8"	2596'			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
11/22/2007			<input type="checkbox"/> Flowing <input checked="" 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	
	3.54		100			

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval

(If vented, Submit ACO-18.)

RECEIVED
 KANSAS CORPORATION COMMISSION
FEB 19 2008
 CONSERVATION DIVISION
 WICHITA, KS

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

CONFIDENTIAL

FEB 15 2008

TICKET NUMBER 3907
 LOCATION Eureka
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-13-05	6966	Ritchie Trust #1	29	22	10E	Greeley
CUSTOMER Ritchie Exploration, Inc.			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 783188			446	Scott		
CITY Wichita			441	Larry		
STATE Ks.			442	Anthony		
ZIP CODE 67278			452-T63	Jim		

JOB TYPE Logging HOLE SIZE 7 7/8" HOLE DEPTH 2619' CASING SIZE & WEIGHT 5 1/2" - 14"
 CASING DEPTH 2609' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 12.5-13 SLURRY VOL 42 Bbl. WATER gal/sk 8.0 CEMENT LEFT in CASING 10'
 DISPLACEMENT 6 3/4 Bbls DISPLACEMENT PSI 500 ~~MAX~~ PSI 1050 Loaded Plug RATE 5 BPM

REMARKS: Safety Alerting: Rig up to 5 1/2" casing, Break circulation with 10 Bbl. water.
 Mixed 150 sks. 60/40 Pozm cement w/ 6 3/4 gal. 1/4" P/SK of Floccle at 12.5 to 13 lb. P/SK, went to mixing tail-
 cement (Thick set cement) Blew up mixing pump. Shut down - ask Company Rep. if He wanted us to
 Circulate cement out of hole He said NO. To Pump Plug, washout pump & lines. Release Plug
 Displace Plug with 6 3/4 Bbls water. Final pumping at 500 PSI. Rummaged Plug to 1050 PSI
 wait 2 minutes. Release Pressure - Float Held. Close casing in with 0 PSI

Job complete - Teardown

Note: We had good circulation during cementing Procedure

"Thank You"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	25	MILEAGE	2.50	62.50
1131	150 SKS.	60/40 Pozm cement	8.00	1200.00
118A	15 SKS.	Gel 6% } lead cement	6.63	99.45
1107	1 1/2 SKS.	Floccle 1/4" P/SK	42.75	64.12
1126A	50 SKS.	Thick set cement	13.00	—
1110 A	4 SKS.	KD1-SEAL 4" P/SK	16.90	—
5407	TON	Mileage - Bulk Trucks	M/C	240.00
5501C	6 Hrs.	Transport	88.00	528.00
1123	5800 GAL.	City water	12.25	7075
4203	1	5 1/2" Guide shoe	109.00	109.00
4228	1	5 1/2" AFH Inset Flapper Valve	155.00	155.00
4130	4	5 1/2" Centrifuges	30.00	120.00
4406	1	5 1/2" Top Rubber Plug	117.28	117.28

RECEIVED
 KANSAS CORPORATION COMMISSION

FEB 19 2008

CONSERVATION DIVISION
 WICHITA, KS

RECEIVED
 KANSAS CORPORATION COMMISSION

SALES TAX ESTIMATED
 6.3%

TOTAL CONSERVATION DIVISION
 DATE WICHITA, KS

AUTHORIZATION Bennie Rilla

TITLE 197397

TOTAL 3574.10

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

CONFIDENTIAL

FEB 15 2008

TICKET NUMBER 3898
 LOCATION Eureka
 FOREMAN Brad Butler

**TREATMENT REPORT & FIELD TICKET
 CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-6-05		Ritchie Trust #4	29	22	10E	Greenwood
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Ritchie Exploration, Inc.			446	Rick		
MAILING ADDRESS			440	Larry		
P.O. Box 783188						
CITY	STATE	ZIP CODE				
Wichita	Ks.	67278				

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 205' CASING SIZE & WEIGHT 8 5/8"
 CASING DEPTH 205' DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14" SLURRY VOL 25 Bbl WATER gal/sk 5.5 CEMENT LEFT in CASING 12'
 DISPLACEMENT 12 1/4 Bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 8 5/8" casing, Break circulation with 10 Bbl water
Mixed 110 sks Reg. cement of 33 CACL2, 23 Gch, 1/4" PVC Floccs. Displace cement w/ 12 1/4 Bbls water.
Shut down - close casing in with good cement returns.
Job complete - Tear down

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	590.00	590.00
5406	25	MILEAGE	2.50	62.50
1104	110 SKs.	Regular - class A cement	9.75	1072.50
1102	310 lbs.	CACL2 3%	61.16	189.10
1118 A	4 SKs.	Gch 28	6.63	26.52
1107	1 SKs.	Floccs 1/4" PVC/SK	42.75	42.75
5407	TON	Mileage - Bulk Trucks	M/L	150.00
RECEIVED KANSAS CORPORATION COMMISSION				
FEB 19 2008				
CONSERVATION DIVISION WICHITA, KS				
		6.3%	SALES TAX	83.85
			ESTIMATED TOTAL	2217.22

AUTHORIZATION Called by R.J. TITLE Rig 6" Drilling Co. DATE _____