

9/20/12

CONFIDENTIAL

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

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

AMENDED

OPERATOR: License # 4767 **KCC**
Name: Ritchie Exploration, Inc.
Address 1: P.O. Box 783188
Address 2: _____
City: Wichita State: KS Zip: 67278 + 3188
Contact Person: John Niernberger
Phone: (316) 691-9500
CONTRACTOR: License # _____
Name: _____
Wellsite Geologist: _____
Purchaser: _____

SEP 20 2010

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KCC WICHITA

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
6/17/10 7/6/10 7/6/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 057-20596-0000
Spot Description: 30' N & 170' E
approx. E/2 E/2 NE Sec. 2 Twp. 28 S. R. 23 East West
1,290 Feet from North / South Line of Section
160 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ford
Lease Name: O Slash-Hill Trust Well #: 1
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 2417 Kelly Bushing: 2428
Total Depth: 5200 Plug Back Total Depth: 5164
Amount of Surface Pipe Set and Cemented at: 353 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1386 Feet
If Alternate II completion, cement circulated from: 1386
feet depth to: surface w/ 450 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 #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

AFFIDAVIT
I am the affiant and I hereby certify that 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: 9/13/10

KCC Office Use ONLY
 Letter of Confidentiality Received Date: 9/13/10 - 9/13/12
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: DJg Date: 9/14/10

Operator Name: Ritchie Exploration, Inc. Lease Name: O Slash-Hill Trust Well #: 1
 Sec. 2 Twp. 28 S. R. 23 East West County: Ford

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, 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: center;"> RECEIVED SEP 14 2010 KCC WICHITA </div> <div style="text-align: right;"> KCC SEP 20 2010 CONFIDENTIAL </div>
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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	23	353	common	25	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	5199	ASC	200	10% salt, 1% gel, Kol-sel

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 <i>(Amount and Kind of Material Used)</i>	Depth
6	5054'-5058', 5065'-5068'		
	*** This well was drilled in Feb 2008, but was not completed, as there was not a gas market.		
	The original ACO-1 was filed 05/21/08.		

TUBING RECORD: Size: <u>2 3/8"</u> Set At: <u>5069'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR: <u>7/12/10</u>	Producing Method: <input checked="" 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 <u>414</u>
		Water Bbls.
		Gas-Oil Ratio
		Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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#1 O Slash-Hill Trust

1290' FNL & 160' FEL

30'N & 170'E of C E/2 E/2 NE Section 2-28S-23W

Ford County, Kansas

API# 15-057-20596-0000

Elevation: 2417' GL, 2428' KB

<u>Sample Tops</u>			<u>Ref.</u>	<u>Well</u>
Anhydrite	1425'	+1003	-2	
B/Anhydrite	1471'	+957	flat	
Chase Herrington	N/A			
Stotler	3525'	-1097	+12	
Heebner	4185'	-1757	+6	
Lansing	4324'	-1896	+10	
Pawnee	4855'	-2427	-4	
Cherokee Shale	4900'	-2472	-4	
Atoka Shale	4994'	-2566	-1	
Mississippian	5004'	-2576	+6	
Miss Spergen "A"	5056'	-2628	flat	
Miss Spergen "B"	5104'	-2676	+5	
Miss Spergen "C"	5125'	-2697	+5	
RTD	5200'	-2772		

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September 13, 2010

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State Corporation Commission
Conservation Division
130 S. Market, Room 2078
Wichita, KS 67202

RE: #1 Ford Cattle Unit
Sec. 32-27S-22W
Ford County, Kansas

#1 Stephenson 4B
Sec. 4-28S-22W
Ford County, Kansas

#1 O Slash-Hill Trust
Sec. 2-28S-23W
Ford County, Kansas

#1 Lamb-Lance
Sec. 8-28S-22W
Ford County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced wells. The required attachments have also been enclosed. Ritchie Exploration, Inc. would like for this to be held confidential for the maximum allowable time.

If you have any questions, please feel free to call the undersigned or John Niernberger at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Karen Hopper
Production Assistant

kjh

Enclosures

September 20, 2010

John Niernberger, Production Manager
Ritchie Exploration, Inc.
PO Box 783188
Wichita, Kansas 67278-3188



RE: Your letter of September 16, 2010 requesting Confidentiality of ACO-1 for four wells

Dear Mr. Niernberger:

We have reviewed the information you furnished in the referenced letter. We will grant your request and grant confidential status to the ACO-1s for the four wells listed in your letter. They are:

Lamb-Lance #1, API 15-057-20588-00-00
Stephenson 4B #1, API 15-057-20611-00-00
Ford Cattle Unit #1, API 15-057-20623-00-00
O Slash-Hill Trust, API 15-057-20596-00-00

Confidentiality will extend for two (2) years from the completion date of each well.

If you have any questions, please contact me.

Very truly yours,



John McCannon
Litigation Counsel

cc: Steve Bond, Production Dept.