

ORIGINAL

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

CONFIDENTIAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, Kansas 67202

Purchaser: NA

Operator Contact Person: Rocky Milford

Phone (316) 267-4375

Contractor: Name: White & Ellis

License: 5420

Wellsite Geologist: K. Noah

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Exp. Methods, etc)

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 PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

4-7-92 4-16-92 NA
Spud Date Date Reached TD Completion Date

API NO. 15- 15-101-21,615-00-00

County Lane

SE SE SE Sec. 26 Twp. 19S Rge. 28W E

440' Feet N/S (circle one) of Section Line

330' Feet E/W (circle one) of Section Line

Footages Calculated from Nearest Outside Section Corner:
NE. NW or SW (circle one)

Lease Name Gerald Riley Well # 2

Field Name Hackberry Creek South

Producing Formation NA

Elevation: Ground 2736' KB 2741'

Total Depth 4650' PBSD NA

Amount of Surface Pipe Set and Cemented at 210' 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 A 17-D 000
(Data must be collected from the Reserve Pit)

Chloride content 17,000 ppm Fluid volume 350 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: NA

Operator Name _____ **RELEASED**

Lease Name _____ License No. _____

County Lane Twp. 19S Rng. 28W **APR 1 1996**

County _____ Docket No. _____ **FROM CONFIDENTIAL**

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 5/4/92

Subscribed and sworn to before me this 4th day of May 19 92.

Notary Public [Signature]

Date Commission Expires 8-29-92

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. 8-29-92

Sec. 26 Twp. 19 Rge. 28W
 East
 West

County: Wayne 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.)
 List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

SEE ATTACHED SHEET

R. A. Guard Log

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#	210'	60/40 poz	145	2% gel 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top/Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
Plug-Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

PLEASE KEEP THIS
 INFORMATION
 CONFIDENTIAL

TUBING RECORD		Size	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually-Comp. Commingled Other (Specify) _____

Production Interval _____

CONFIDENTIAL

KCC SIDE ONE

FORM MUST BE TYPED

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
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API NO. 15- 15-101-21,615-00-00

County/ Lane

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feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) A 17-12 DPA

Chloride content 17,000 ppm Fluid volume 350 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: NA

Operator Name _____

Lease Name _____ License No. _____

County _____ Twp. _____ S Rng. _____ E/W

Docket No. _____

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, Kansas 67202

Purchaser: NA

Operator Contact Person: Rocky Milford

Phone (316) 267-4375

Contractor: Name: White & Ellis

License: 5420

Wellsite Geologist: K. Noah

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR S16W
 Dry Other (Core, WSW, Expl. Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/Sub
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

4-7-92 4-16-92 NA
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Signature _____

Title President Date 5/4/92

Subscribed and sworn to before me this 4th day of May 1992.

Notary Public Lisa Timmesch

Date Commission Expires 8-29-92.

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. 8-29-92

ORIGINAL
KCC

15-101-21615-00-00

MAY 4
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 5 1992
CONSERVATION DIVISION
WICHITA, KS

15-101-21615-00-00

LOG TOPS

Anhydrite	2058' (+ 683)
B/Anhydrite	2089' (+ 652)
Heebner	3952' (-1211)
Lansing	3992' (-1251)
Stark	4268' (-1527)
Hushpuckney	4309' (-1568)
B/KC	4347' (-1606)
Marmaton	4379' (-1638)
Pawnee	4477' (-1736)
Myrick Sta.	4507' (-1766)
Fort Scott	4527' (-1786)
Cherokee	4549' (-1808)
Johnson	4591' (-1850)
Mississippi	4621' (-1880)
LTD	4651' (-1910)

PLEASE KEEP THIS
INFORMATION
CONFIDENTIAL

RELEASED

APR 1 1996

FROM CONFIDENTIAL

DST #1 from 4264' to 4278' (L/KC "K" zone). Recovered 90' gas in pipe, 30' slightly oil cut mud (4% oil, 96% mud), 210' slightly oil cut water (3% oil, 97% water), 1590' water. 1830' total fluid.

IFP:191-566#/30"; ISIP:634#/30";
FFP:624-634#/30"; FSIP:634#/30".

DST #2 from 4342' to 4470' (Pleasanton - Alt. "C"). Recovered 50' gas in pipe, 50' mud with oil spots, 120' muddy water, 440' gassy water. 610' total fluid.

IFP:48-96#/45"; ISIP:758#/45";
FFP:163-211#/45"; FSIP:731#/45".

DST #3 from 4493' to 4605' (Myrick Station - Johnson zone). Recovered 480' mud and 120' thin mud. 600' total fluid. (Packers leaked. No show of oil in recovery.)

IFP:197-296#/30"; ISIP:invalid/30";
FFP:326-346#/30"; FSIP:invalid/30".

15-101-21615-00-00

73-3861, Great Bend, Kansas

MAY 4

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

2657

New

Date	4-7-92	Sec.	26	Twp.	19	Range	28W	Called Out	6 PM	On Location	8:30	Job Start	9:30	Finish	10:00
Lease	Gerald Riley	Well No.	2	Location	Alamogordo 3W752W151E			County	Lane	State	Ks.				

Contractor	White & Ellis #9	
Type Job	Surface	
Hole Size	12 1/4"	T.D. 211
Csg.	8 3/8" 24#	Depth 210
Tbg. Size		Depth
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	15'	Shoe Joint
Press Max.		Minimum
Meas Line		Displace
Perf.		

Owner	Ritchie Exploration	
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 listed.		
Charge To	Ritchie Exploration	
Street	125 N. Market Street, 1000 Inc.	
City	Wichita	State Ks. 67202
The above was done to satisfaction and supervision of owner agent or contractor.		
Purchase Order No.		

No.	Cement	Herren
Pumptrk 158	Helper	Smith
No.	Cement	
Pumptrk	Helper	
	Driver	Pudge
Bulktrk 116		
Bulktrk	Driver	

X	James Cromwell
CEMENT	
Amount Ordered	145.52 x 6 1/4% 2 1/2% 1% 3% CC
Consisting of	
Common	87 5.25 456.75
Poz. Mix	58 2.25 130.50
Gel.	3 6.75 20.25
Chloride	4 21.00 84.00
Quickset	

DEPTH of Job		
Reference:	Pump Truck	380.00
33	Mileage	66.00
8 3/8 TWP		42.00
	Total	488.00

RELEASED	
Handling	145 APR 1 1996 1.00 145.00
Mileage	33 FROM CONFIDENTIAL 191.40
	Total 1007.65

Remarks: Premixed 10 bbl. Cement did circulate, Approx 3 bbl.

Thank you
Van L. Herren

Floating Equipment

TOTAL \$ 1495.65

Disc - 299.13

\$ 1196.52

APR 9 1992

copy of lease
4-13-92
SRS

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 5 1992
WICHITA, KANSAS

ORIGINAL KCC

Phone 913-483-2227, Russell, Kansas

Phone 316-793-5861, Great Bend, Kansas

APR 92 MAY 4 1006253
15701-21615-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. N^o 3031

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-16-92	26	19	28	6:30AM	9:30AM	10:00AM	11:45AM
Lease	Well No.	Location		County		State	
Ailey	#2	9th & Lakota Rd, 3W, 7S, 1W, 1S, 3/4E into lane		Lane		KS	

Contractor	White & Ellis Rig #
Type Job	Rotary Plug
Hole Size	7 7/8" T.D. 4650'
Csg.	Depth
Tbg. Size	Depth
Drill Pipe	4 1/2" Depth 2090'
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

Owner Same
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 listed.
Charge To: Ritchie Exploration, Inc.
Street: 125 N. Market Suite 1000
City: Wichita State: KS 67202
The above was done to satisfaction and supervision of owner agent or contractor

RECEIVED
MAY 5 1992
CONSERVATION DIVISION
WICHITA, KS

Purchase Order No.
X Donald G. Devel rig #9
CEMENT
Amount Ordered: 245 SKS 60/40 620 Gel, 1/4 Flo Seal/SK

#	No.	Cementer	
Pumptrk	181	Helper	Tim
		Cementer	Gary
Pumptrk		Helper	
		Driver	
Bulktrk	69		
Bulktrk		Driver	

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

Consisting of			
Common	147	5.25	771.75
Poz. Mix	98	2.25	220.50
Gel.	15	6.75	101.25
Chloride			
Quickset			
	Flo Seal - 61 #	1.00	61.00
Handling	245	RELEASED	1.00
Mileage	33		323.40
			APR 1 1996
			FROM CONFIDENTIAL
			Total 1722.90

DEPTH of Job		
Reference:	Pumptrk Charge	475.00
	33 Pumptrk Mileage	66.00
	1 8 3/8 Dryhole Plug	20.00
	Copy of Mesa 4-23-92	
	Total	561.00

Remarks: Mixed - 50 SKS at 2090'
80 SKS at 1200'
50 SKS at 600'
40 SKS at 240'
10 SKS at 40'
By Tom Dickson 15 SKS in Rathole, 1 Thanks

Floating Equipment
TOTAL \$ 2283.90
Disc - 456.78
\$ 1827.12
APR 22 1992