

KCC
JUN 29 2006
CONFIDENTIAL

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ORIGINAL

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

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Form ACO-1
September 1999
Form Must Be Typed

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: L.D. Drilling, Inc.
License: 6039
Wellsite Geologist: Kim Shoemaker

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. _____

3/15/06	3/24/06	3/24/06
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-21914-0000

County: Lane

80W N/2 N/2 SE Sec. 23 Twp. 17 S. R. 30 East West

2310 feet from (S) N (circle one) Line of Section

1400 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Penka 23AD Well #: 1

Field Name: _____

Producing Formation: _____

Elevation: Ground: 2850 Kelly Bushing: 2855

Total Depth: 4600 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 233 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 crnt.

Drilling Fluid Management Plan PA A11 II NH 7-1-08
(Data must be collected from the Reserve Pit)

Chloride content 16000 ppm Fluid volume 700 bbls

De-watering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Legal Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

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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: [Signature]
Title: Geologist Date: 6/29/06

Subscribed and sworn to before me this 29 day of June,
20 06.

Notary Public: [Signature]
Date Commission Expires: 5/4/07

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5/4/07

Operator Name: Ritchie Exploration, Inc. Lease Name: Penka 23AD Well #: 1
Sec. 23 Twp. 17 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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy)
List All E. Logs Run:
Dual Induction Log
Compensated Density/Neutron Log

CASING RECORD Table with columns: 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. Row 1: Surface, 12-1/4, 8-5/8, 23, 233, common, 160, 3%cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives

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 Table with columns: Size, Set At, Packer At, Liner Run (Yes/No)

Date of First, Resumerd Production, SWD or Enhr. Producing Method (Flowing, Pumping, Gas Lift, Other (Explain))

Estimated Production Per 24 Hours Table with columns: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
Other (Specify)

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RITCHIE

EXPLORATION, INC.
Wichita, Kansas

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#1 Penka 23AD

Approx. 2310' FSL & 1400' FEL
80'W of N/2 N/2 SE Section 23-17S-30W
Lane County, Kansas
API# 15-101-21914-0000
Elevation: 2850' GL: 2855' KB

<u>Sample Tops</u>			<u>Ref.</u> <u>Well</u>
Anhydrite	2236'	+619	-14
B/Anhydrite	2257'	+598	-11
Heebner	3915'	-1060	-7
Lansing	3951'	-1096	-6
Muncie Shale	4120'	-1265	-2
Stark Shale	4216'	-1361	-3
Hush. Shale	4250'	-1395	-1
BKC	4288'	-1433	flat
Altamont	4339'	-1484	-2
Pawnee	4411'	-1556	+3
Myric	4439'	-1584	+7
Ft. Scott	4455'	-1600	+8
Cherokee Shale	4479'	-1624	+7
Johnson	4519'	-1664	+7
Mississippian	4550'	-1695	+8
RTD	4600'	-1745	

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ALLIED CEMENTING CO., INC. 23736

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

SERVICE POINT: Oakley

DATE <u>3-15-06</u>	SEC. <u>23</u>	TWP. <u>17^s</u>	RANGE <u>30^w</u>	CALLED OUT	ON LOCATION <u>9:30 PM</u>	JOB START <u>10:15 PM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>Penka 23AD</u>	WELL# <u>1</u>	LOCATION <u>Healy 35-1E-1/4N-14W</u>		COUNTY <u>Lane</u>	STATE <u>Kan</u>		
OLD OR (NEW) (Circle one)							

CONTRACTOR L-D Drlys Co

TYPE OF JOB SurFace

HOLE SIZE 12 1/4 T.D. 236'

CASING SIZE 8 5/8 DEPTH 233'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 3/4 BBL

OWNER Same

CEMENT AMOUNT ORDERED 160 SKS COM

3% CC - 2% Cel

COMMON	<u>160 SKS @ 11.00</u>	<u>1,760.00</u>
POZMIX	@	
GEL	<u>3 - SKS @ 15.00</u>	<u>45.00</u>
CHLORIDE	<u>5 - SKS @ 42.00</u>	<u>210.00</u>
ASC	@	

EQUIPMENT

PUMP TRUCK CEMENTER Walt

393 HELPER Andre

BULK TRUCK

218 DRIVER Kelly

BULK TRUCK

DRIVER

HANDLING 168 SKS @ 1.70 285.60

MILEAGE 84 per SK/mile 588.00

TOTAL 2,888.60

REMARKS:

Cement Did Circ

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE 735.00

EXTRA FOOTAGE @

MILEAGE 50 miles @ 5.00 250.00

MANIFOLD @

CHARGE TO: Ritehic Exploration

STREET

CITY STATE ZIP

TOTAL 985.00

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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.

PLUG & FLOAT EQUIPMENT

8 5/8

1-SurFace Plug @ 55.00

@

@

@

@

TOTAL 55.00

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

DORAN Margheim
 PRINTED NAME

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ALLIED CEMENTING CO., INC.

22562

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

SERVICE POINT:
Neosho City

DATE <u>3-24-06</u>	SEC. <u>23</u>	TWP. <u>17</u>	RANGE <u>30</u>	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>1:45 PM</u>	JOB START <u>2:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>Penka 23</u>	WELL # <u>1</u>	LOCATION <u>Healy 3 south, 1 east,</u>			COUNTY <u>Lane</u>	STATE <u>Kansas</u>	
<input checked="" type="radio"/> OLD <input type="radio"/> OR NEW (Circle one)				<u>1/2 month</u>			

CONTRACTOR L.D. Drilling
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 7/8 C.D. 4600'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 XH DEPTH 2260'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER Ritchie Exploration

CEMENT
 AMOUNT ORDERED 2580x 60/40
6% gel 1/4" flo seal per x

EQUIPMENT
U.B.
 PUMP TRUCK CEMENTER [Signature]
 # 120 HELPER Brandon
 BULK TRUCK
 # 341 DRIVER Terry
 BULK TRUCK
 # _____ DRIVER _____

COMMON	<u>153.14</u>	@	<u>11.00</u>	<u>1683.00</u>
POZMIX	<u>102.04</u>	@	<u>5.20</u>	<u>530.40</u>
GEL	<u>14.04</u>	@	<u>5.00</u>	<u>210.00</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal 64#</u>		@	<u>1.80</u>	<u>113.20</u>
HANDLING	<u>27/14</u>	@	<u>1.70</u>	<u>460.70</u>
MILEAGE	<u>27/14 07</u>	@	<u>50</u>	<u>948.50</u>
TOTAL				<u>3947.80</u>

REMARKS:

1st 50x - 2260'
2nd 80x - 1530
3rd 50x - 750'
4th 40x - 240'
5th 20x - 60'
15x - rathole

SERVICE

DEPTH OF JOB 2260'
 PUMP TRUCK CHARGE _____ 825.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 50 @ 5.00 250.00
 MANIFOLD _____ @ _____

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TOTAL 1075.00

KCC WICHITA

PLUG & FLOAT EQUIPMENT

CHARGE TO: Ritchie Exploration
 STREET P.O. Box 783188
 CITY Wichita STATE Kansas ZIP 67278-3188

Thank you.

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.

1-8 3/8 Dry hole plug @ _____
 @ _____
 @ _____
 @ _____

TOTAL _____

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

[Signature]
 PRINTED NAME



06/29/08

June 29, 2006

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

RE: #1 Penka 23AD
Sec. 23-17S-30W
Lane County, Kansas

To Whom It May Concern:

Enclosed please find an ACO-1 for the above referenced well. 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 Craig Caulk at 316-691-9500. Thank you for all of your help in this matter.

Sincerely,

Debbie Phillips
Accounting Supervisor

dkp

Enclosures

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