

11/18/10

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

CONFIDENTIAL WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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: WW Drilling, LLC
License: 33575
Wellsite Geologist: Mike Engelbrecht

CONFIDENTIAL
JAN 18 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. _____

10/9/07	10/14/07	10/14/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23654-0000
County: Rooks
approx. SE NW NE Sec. 2 Twp. 9 S. R. 20 East West
850 feet from S N (circle one) Line of Section
1490 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Keith 2A Well #: 1
Field Name: _____
Producing Formation: _____
Elevation: Ground: 2090 Kelly Bushing: 2095
Total Depth: 3650 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 220 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 PANS 6-4-09
(Data must be collected from the Reserve Pit)
Chloride content 30000 ppm Fluid volume 950 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____ License No.: _____
Lease Name: _____
Quarter _____ Sec. _____ Twp. _____ R. _____ East West
County: _____ Docket No.: _____

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KANSAS CORPORATION COMMISSION
JAN 22 2008
CONSERVATION DIVISION
WICHITA, KS

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: Craig Caulk
Title: Geologist Date: 1/18/08
Subscribed and sworn to before me this 18th day of January, 2008.
Notary Public: Debra K. Phillips
Date Commission Expires: 5-4-11

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 5-4-11

Operator Name: Ritchie Exploration, Inc. Lease Name: Keith 2A Well #: 1
 Sec. 2 Twp. 9 S. R. 20 East West County: Rooks

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 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 <i>(Submit Copy)</i> List All E. Logs Run: Radiation Guard Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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CONFIDENTIAL
 JAN 18 2008
 KCC

CASING RECORD <input type="checkbox"/> New <input checked="" 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#	220'	common	165	3% cc, 2% gel

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
		RECEIVED KANSAS CORPORATION COMMISSION JAN 22 2008 CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.	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 **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.)
 Other (Specify) _____

ALLIED CEMENTING CO., INC.

25400

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

SERVICE POINT:

Russell

DATE <u>10-9-07</u>	SEC. <u>2</u>	TWP. <u>9</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>7:15p.m.</u>	JOB FINISH <u>7:45p.m.</u>
LEASE <u>Keith 2A</u>		WELL # <u>1</u>		LOCATION <u>Demar 2 1/2 E 15 1/2 N Sinto</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR WU #4

OWNER

TYPE OF JOB Surface Job

HOLE SIZE _____ T.D. 221

CEMENT

CASING SIZE 8 3/8 DEPTH 221

AMOUNT ORDERED 165 cu 3% cc

TUBING SIZE _____ DEPTH _____

2% cc

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 1.3 BL

EQUIPMENT

PUMP TRUCK CEMENTER Craig

409 HELPER Alrian

BULK TRUCK

345 DRIVER Doug

BULK TRUCK

_____ DRIVER _____

COMMON 165 @ 11.40 1831.50

POZMIX _____ @ _____

GEL 3 @ 16.65 49.95

CHLORIDE 5 @ 46.60 233.00

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 173 @ 1.90 328.70

MILEAGE 94 / SK / MI 1012.00

TOTAL 3455.20

REMARKS:

Cement Circulated!

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 815.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 65 @ 6.00 390.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1205.00

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JAN 22 2008

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

Plug _____ @ _____ 60.00

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 60.00

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Keith Stott

PRINTED NAME

Thanks!

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

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.

ALLIED CEMENTING CO., INC. 24707

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

SERVICE POINT:
Russell

DATE <u>10-14-07</u>	SEC. <u>2</u>	TWP. <u>9</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00 PM</u>	JOB FINISH <u>5:30 PM</u>
LEASE <u>Keith 2A</u>	WELL # <u>1</u>	LOCATION <u>Damal 2 1/2 E 15 1/2 S 40</u>			COUNTY <u>ROCKS</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR WJW #4

TYPE OF JOB Rotary Plug

HOLE SIZE _____ T.D. 3650

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 190 640 40/60 1/4# F10

COMMON 114 @ 1140 126540

POZMIX 76 @ 620 47120

GEL 8 @ 1600 13320

CHLORIDE _____ @ _____

ASC _____ @ _____

Floated 48# @ 200 9600

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING 198 @ 190 37620

MILEAGE 94/50/100 @ 106920

TOTAL 341120

EQUIPMENT

PUMP TRUCK CEMENTER Craig

409 HELPER Adrian

BULK TRUCK DRIVER Rocky

345

BULK TRUCK DRIVER _____

REMARKS:

1st Plug @ 1600 255K

2nd Plug @ 875 100SK

3rd Plug @ 875 100SK

4th Plug @ 40' 10SK

Rathole 15SK

Thanks!

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 95500

EXTRA FOOTAGE @ _____

MILEAGE 60 @ 600 36000

MANIFOLD @ _____

_____ @ _____

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KANSAS CORPORATION COMMISSION TOTAL 131500

JAN 22 2008
CONSERVATION & FLOAT EQUIPMENT
WICHITA, KS

1 8 1/8 Warden Plug @ _____ 3500

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL 3500

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.

SIGNATURE Kirk Stewart

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____