

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

5/16/09

KCC

MAY 16 2007

CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 17 2007
CONSERVATION DIVISION
WICHITA, KS

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: NCRA
Operator Contact Person: John Niernberger
Phone: (316) 691-9500
Contractor: Name: Warren Drilling LLC
License: 33724
Wellsite Geologist: Tom Pronold

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. _____

1/13/07	2/16/07	2/16/07
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 101-22003-0000
County: Lane
S/2 SW SW Sec. 5 Twp. 17S S. R. 30 East West
330 feet from (S) / N (circle one) Line of Section
660 feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Wilkins 5C Well #: 1
Field Name: _____

Producing Formation: LKC & Johnson
Elevation: Ground: 2882 Kelly Bushing: 2890
Total Depth: 4615 Plug Back Total Depth: 4590
Amount of Surface Pipe Set and Cemented at 263 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2186 Feet
If Alternate II completion, cement circulated from 2186
feet depth to surface w/ 275 sx cmt.

Drilling Fluid Management Plan AH IINH 10-30-08
(Data must be collected from the Reserve Pit)
Chloride content 14200 ppm Fluid volume 950 bbls
Dewatering method used evaporation
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: 5/16/07
Subscribed and sworn to before me this 17th day of May
07
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



#1 Wilkens 5C
330' FSL & 660' FWL
S/2 SW SW Section 5-17S-30W
Lane County, Kansas
API# 15-101-22003-0000
Elevation: 2882' GL, 2890' KB

<u>Sample Tops</u>				<u>Ref.</u>	<u>Well</u>
Anhydrite	N/A				
B/Anhydrite	N/A				
Heebner Shale	3896'	-1006	+6		
Lansing	3934'	-1044	+6		
Lansing "C"	3967'	-1077	+6		
Muncie Shale	4105'	-1215	+5		
Lansing "J"	4177'	-1287	+5		
Altamont	4339'	-1449	+1		
Cherokee Shale	4471'	-1581	+7		
Johnson	4513'	-1623	+7		
Mississippian	4541'	-1651	+7		
RTD	4615'	-1725			

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KANSAS CORPORATION COMMISSION

MAY 17 2007

CONSERVATION DIVISION
WICHITA KS

ALLIED CEMENTING CO., INC. 21731

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

SERVICE POINT:
Oakley ks

DATE <u>2-20-07</u>	SEC. <u>5</u>	TWP. <u>17s</u>	RANGE <u>30s</u>	CALLED OUT	ON LOCATION <u>12:30 p.m</u>	JOB START <u>2:15 p.m</u>	JOB FINISH <u>3:15 p.m</u>
LEASE <u>Wilkins</u>	WELL# <u>501</u>	LOCATION <u>Healy 2W N/S</u>			COUNTY <u>lane</u>	STATE <u>ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Plains well service
TYPE OF JOB Port collar

OWNER

HOLE SIZE	T.D.
CASING SIZE <u>4 1/2"</u>	DEPTH 2186
TUBING SIZE	DEPTH <u>2186</u>
DRILL PIPE	DEPTH
TOOL <u>Port collar</u>	DEPTH <u>2186</u>
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	

CEMENT
AMOUNT ORDERED 475 sks 69/40 6% GEL
1/4 FLO seal
used 275 sks 69/40 6% GEL 1/4 FLO seal

COMMON	<u>285 sks</u>	@	<u>12.20</u>	<u>2013.00</u>
POZMIX	<u>180 sks</u>	@	<u>6.10</u>	<u>621.00</u>
GEL	<u>14 sks</u>	@	<u>16.65</u>	<u>233.10</u>
CHLORIDE		@		
ASC		@		
		@		
	<u>FLO seal 69 LBS</u>	@	<u>2.00</u>	<u>138.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>503 sks</u>	@	<u>1.90</u>	<u>955.70</u>
MILEAGE	<u>98 per sk/mile</u>			<u>2354.04</u>
TOTAL				<u>6364.84</u>

EQUIPMENT

PUMP TRUCK	CEMENTER <u>Andrew max</u>
# <u>423-281</u>	HELPER <u>Alan</u>
BULK TRUCK	
# <u>399</u>	DRIVER <u>LONNIE</u>
BULK TRUCK	
#	DRIVER

REMARKS:

Pressure tool to 1000#
Opened tool 4 DBL min at 200 LBS
Mixed 275 sks 69/40 6% GEL 1/4 FLO
Displaced 8 DBL
shut tool Pressured to 1000# held
Run 4 Solints Reversed/clean you
Thank you
Cement did cir

SERVICE

DEPTH OF JOB	<u>2188'</u>		
PUMP TRUCK CHARGE			<u>955.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>52 miles</u>	@	<u>6.00</u> <u>312.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>1267.00</u>

CHARGE TO: Richie
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT RECEIVED

KANSAS CORPORATION COMMISSION
MAY 17 2007
CONSERVATION DIVISION
WICHITA, KS
TOTAL _____

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 Bennie Duff

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

PRINTED NAME Alan

KCC
MAY 16 2007
CONFIDENTIAL

ALLIED CEMENTING CO., INC.

25121

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

SERVICE POINT:

OAKLEY, KS
2-17-07

2-16-07	SEC. 5	TWP. 17S	RANGE 30W	CALLED OUT	ON LOCATION 5:00pm (16)	JOB START 6:30am	JOB FINISH 7:30am
DATE							
Wilkens	#1-						
LEASE	WELL# 5-C		LOCATION Nealy 2w- n side			COUNTY Lane	STATE KS
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Warren #5
 TYPE OF JOB Production string
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 4 1/2 10 1/2 DEPTH 4607'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21 2/4
 CEMENT LEFT IN CSG. 2182'
 PERFS. Port Collar 2228' (5+5)
 DISPLACEMENT 72.5 BBL

OWNER same
 CEMENT
 AMOUNT ORDERED 250 60/40 2% gel
10% salt 3/4 of 1% CD-31
500 gal WFA II
 COMMON 150 @ 12.20 = 1830.00
 POZMIX 100 @ 6.10 = 610.00
 GEL 4 @ 16.50 = 66.00
 CHLORIDE _____ @ _____
 ASC _____ @ _____
 Salt 13 cut @ 19.20 = 249.60
 CD-31 161# @ 7.50 = 1207.50
 WFA II 500 @ 1.00 = 500.00
 HANDLING 282 @ 1.90 = 535.80
 MILEAGE .095K + mile = 1319.26
 TOTAL 6319.26

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz Y
 # 423 HELPER Sarrod
 BULK TRUCK
 # 218 DRIVER Walt
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Mix 500 gal WFA II
Pump 15gk in RH
Pump 235sk cement washout
pump + lines. Displace plug to
insert bit + press 700# head
pressure 1100# float held
plug down @ 7:00am
THANKS FUZZY + CREW

SERVICE

DEPTH OF JOB 4607'
 PUMP TRUCK CHARGE _____ 1750.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 52 @ 6.00 = 312.00
 MANIFOLD head _____ @ _____
 _____ @ _____
 _____ @ _____

CHARGE TO: Ridgic Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2162.00

PLUG & FLOAT EQUIPMENT

4 1/2 {
 1 - Port Collar 1600.00
 1 - AFU Insert @ 215.00
 7 - Cent @ 45.00 = 315.00
 2 - Baskets @ 130.00 = 260.00
 1 - rubber plug @ 55.00
 1 - Guide shoe @ 125.00
 TOTAL 2570.00

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.

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

SIGNATURE Gary Rowe

GARY ROWE
 PRINTED NAME

KCC
 MAY 16 2007
 CONFIDENTIAL

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 17 2007
 CONSERVATION DIVISION
 WICHITA, KS

-Jaw

ALLIED CEMENTING CO., INC.

25824

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

SERVICE POINT:
Okley

DATE <u>1-14-07</u>	SEC. <u>5</u>	TWP. <u>17^s</u>	RANGE <u>30^w</u>	CALLED OUT	ON LOCATION <u>3:00 PM</u>	JOB START <u>4:30 AM</u>	JOB FINISH <u>5:00 AM</u>
LEASE <u>Wilkins</u>		WELL # <u>5C</u>	LOCATION <u>Healy 2W-N.S</u>		COUNTY <u>Lane</u>	STATE <u>Kan</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR <u>Warren Doby Co #5</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>262'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>261</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>15 3/4 TBBL</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Walt</u>	
# <u>422</u> HELPER <u>Kelly</u>	
BULK TRUCK	
# <u>218</u> DRIVER <u>Alvin</u>	
BULK TRUCK	
#	DRIVER
REMARKS:	

AMOUNT ORDERED <u>170 SKS COM</u>	
<u>3% CC - 2% Gel</u>	
COMMON <u>170-SKS @ 12²⁰</u>	<u>2,074⁰⁰</u>
POZMIX @	
GEL <u>3-SKS @ 16⁶⁵</u>	<u>49⁹⁵</u>
CHLORIDE <u>6-SKS @ 46⁶⁰</u>	<u>279⁶⁰</u>
ASC @	
HANDLING <u>179 SKS @ 1⁹⁰</u>	<u>340¹⁰</u>
MILEAGE <u>94 per sk/mile</u>	<u>837²²</u>
TOTAL	<u>3,581³⁷</u>

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Cement in Cellar

Thank You

CHARGE TO: Ritchie Exploration

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE	
DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>815⁰⁰</u>
EXTRA FOOTAGE @	
MILEAGE <u>52-miles @ 6⁰⁰</u>	<u>312⁰⁰</u>
MANIFOLD @	
TOTAL	<u>1,127⁰⁰</u>

PLUG & FLOAT EQUIPMENT	
<u>8 5/8</u>	
<u>1-Surface Plug @</u>	<u>60⁰⁰</u>
@	
@	
@	
TOTAL	<u>60⁰⁰</u>

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SIGNATURE [Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Michael C Cochran
PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 17 2007
CONSERVATION DIVISION
WICHITA, KS