

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5146
Name: Rains & Williamson Oil Co., Inc.
Address: 220 W. Douglas, Suite 110
City/State/Zip: Wichita, KS 67202
Purchaser: NCRA
Operator Contact Person: Juanita Green
Phone: (316) 265-9686
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: James C. Musgrove

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. _____

5/16/06 5/21/06 7/2/06
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23179-0000
County: Graham
SE - NW SE Sec. 20 Twp. 8 S. R. 23 East West
1650 feet from (S) N (circle one) Line of Section
1650 feet from (E) W (circle one) Line of Section

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

Lease Name: Shimek Well #: 1
Field Name: Wildcat

Producing Formation: Lansing/KC

Elevation: Ground: 2251' Kelly Bushing: 2256'

Total Depth: 3850' Plug Back Total Depth: 3821'

Amount of Surface Pipe Set and Cemented at 219' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1956' Feet

If Alternate II completion, cement circulated from 1956'

feet depth to surface w/ 475 ^{sq.cmt.}
Had good cement to surface. AH2-Dg-11-19-08

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 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: Juanita M. Green
Title: President Date: 8/15/06

Subscribed and sworn to before me this 15th day of August,
20 06

Notary Public: Patricia A. Thome
Date Commission Expires: June 18, 2009

KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
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PATRICIA A. THOME
Notary Public - State of Kansas
My Appt. Expires 6/18/09

Operator Name: Rains & Williamson Oil Co., Inc Lease Name: Shimek Well #: 1
 Sec. 20 Twp. 8 S. R. 23 East West County: Graham

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 Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

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

List All E. Logs Run: Dual Induction Log
 Borehole Compensated Sonic Log
 Microresistivity Log
 Dual Compensated Porosity Log
 Sonic Cement Bond Log

CASING RECORD <input 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#	219'	Common	160	2% gel, 3% cc
Production		4 1/2"	10.5#	3845'	ASC	175	2% gel, 10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	DV 1956	60/40 poz	475	6% gel, (Good Circulation to Surface)

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
	4	3742-45		750 gal., 15% NE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	3810'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enh.	Producing Method			
7/2/06	<input type="checkbox"/> Flowing	<input checked="" type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbbls.	Gas Mcf	Water Bbbls.	Gas-Oil Ratio	Gravity
	40		2		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

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Electric Log: By Log Tech; Dual Induction, Dual Compensated Porosity, Sonic and Micro Log.

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Anhydrite	1944	+312
Topeka	3343	-1087
Heebner	3553	-1297
Toronto	3578	-1322
Lansing	3596	-1340
Base Kansas City	3804	-1548
Rotary Total Depth	3850	-1594
Log Total Depth	3846	-1590

(All tops and zones corrected to Electric Log measurements).

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ALLIED CEMENTING CO., INC. 24353

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

SERVICE POINT:
Russell

DATE <u>5/16/05</u>	SEC. <u>20</u>	TWP. <u>8</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION <u>9:00p.m.</u>	JOB START <u>10:00p.m.</u>	JOB FINISH <u>10:15 p.m.</u>
LEASE <u>Shimok</u>		WELL # <u>1</u>	LOCATION <u>Hill City 1 1/2 S</u>		COUNTY <u>Crawford</u>	STATE <u>Ks.</u>	
OLD OR NEW (Circle one) <u>OLD</u>			<u>SW Sinto</u>				

CONTRACTOR Martin Drilling Rig #8 OWNER _____
 TYPE OF JOB Surface Job
 HOLE SIZE 12 1/4 T.D. 219
 CASING SIZE 8 5/8 DEPTH 219
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13 661

CEMENT			
AMOUNT ORDERED	<u>160</u>	Can	<u>39.00</u>
	<u>2%</u>	Gel	
COMMON	<u>160</u>	@	<u>1065</u>
POZMIX		@	
GEL	<u>3</u>	@	<u>1665</u>
CHLORIDE	<u>5</u>	@	<u>4660</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>168</u>	@	<u>190</u>
MILEAGE	<u>84/5k</u>	MILE	<u>1008.00</u>
TOTAL			<u>3314.15</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane
 # 409 HELPER Craig
 BULK TRUCK
 # 328 DRIVER Doug, Travis
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Cement Circ!

CHARGE TO: Rains + Williamson
 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.

Thanks!
 SIGNATURE Larry Pickner

SERVICE

DEPTH OF JOB	_____		
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE	_____	@	
MILEAGE	<u>75</u>	@	<u>500</u>
MANIFOLD	_____	@	
		@	
		@	

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 TOTAL 1190.00

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 PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
<u>8 Ft Wood Pkg</u>	@	<u>60.00</u>
_____	@	_____
_____	@	_____
TOTAL <u>60.00</u>		

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
 LARRY PICKNER
 PRINTED NAME

ALLIED CEMENTING CO., INC. 24359

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

SERVICE POINT:
Russell

DATE <u>5/21/06</u>	SEC. <u>20</u>	TWP. <u>8</u>	RANGE <u>27</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00pm</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Shimck</u>	WELL # <u>1</u>	LOCATION <u>Hill City 15 3/4 W</u>		COUNTY <u>Graham</u>	STATE <u>Ks.</u>		
<input checked="" type="radio"/> OLD <input type="radio"/> NEW (Circle one)			<u>Sinto</u>				

CONTRACTOR Martin Drilling R.J. &
 TYPE OF JOB Production String
 HOLE SIZE 2 7/8 T.D. 3850
 CASING SIZE 4 1/2 105" DEPTH 3847
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL D.V. Tool DEPTH 1956.28
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 12.32
 CEMENT LEFT IN CSG. 12.32
 PERFS. _____
 DISPLACEMENT 61 BBL.

OWNER _____
 CEMENT AMOUNT ORDERED 175 ASC 29.6e1
10% Salt 500 WFR-2

EQUIPMENT

PUMP TRUCK CEMENTER Shane
 # 409 HELPER Craig, Jody
 BULK TRUCK
 # 362 DRIVER Travis
 BULK TRUCK
 # _____ DRIVER _____

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	_____	@	<u>3</u>	<u>16.5</u> <u>49.95</u>
CHLORIDE	_____	@	_____	_____
ASC	<u>175</u>	@	<u>13.40</u>	<u>2297.50</u>
<u>Salt</u>	<u>17</u>	@	<u>19.20</u>	<u>326.40</u>
<u>WFR-2</u>	<u>500 gals</u>	@	<u>1.00</u>	<u>500.00</u>
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
_____	_____	@	_____	_____
HANDLING	<u>195</u>	@	<u>1.90</u>	<u>370.50</u>
MILEAGE	<u>8 1/2 sk/mile</u>	@	_____	<u>1170.00</u>
TOTAL				<u>4709.35</u>

REMARKS:

Loaded Plug @ 1200 psi
Float Held!

CHARGE TO: Rains & Williams Oil Co
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1610.00
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 75 @ 5.00 375.00
 MANIFOLD _____ @ _____
 _____ @ _____
 _____ @ _____

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TOTAL 1495.00

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.

Thanks

SIGNATURE Clayton B. Babby

PLUG & FLOAT EQUIPMENT

<u>Guide Shoe</u>	_____	_____	<u>125.00</u>
<u>AFU Taper</u>	@	_____	<u>215.00</u>
<u>4 Coups</u>	@	<u>45.00</u>	<u>180.00</u>
<u>3 Packers</u>	@	<u>130.00</u>	<u>390.00</u>
<u>D.V. Tool</u>	@	_____	<u>375.00</u>
_____	@	_____	_____
TOTAL <u>460.00</u>			

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

PRINTED NAME

ALLIED CEMENTING CO., INC. 24360

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

SERVICE POINT: Russell

DATE <u>5/21/01</u>	SEC. <u>20</u>	TWP. <u>8</u>	RANGE <u>23</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>9:45p</u>
LEASE <u>Shimels</u>	WELL # <u>1</u>	LOCATION <u>Hill City 15</u>			COUNTY <u>Graham</u>	STATE <u>Ks.</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)		<u>New Site</u>					

CONTRACTOR Murfin Drilling

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3850

CASING SIZE 4 1/2 10 1/4 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL P.V. Tool DEPTH 1956.28

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 31 bbl

OWNER

CEMENT

AMOUNT ORDERED 475 60/40 6.9 Gal

1/4# Floston

COMMON	<u>285</u>	@	<u>1065</u>	<u>3035.25</u>
POZMIX	<u>190</u>	@	<u>580</u>	<u>1102.00</u>
GEL	<u>1</u>	@		
CHLORIDE	<u>24</u>	@	<u>1665</u>	<u>39960</u>
ASC		@		
<u>Floston</u>	<u>119#</u>	@	<u>200</u>	<u>238.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>499</u>	@	<u>190</u>	<u>948.10</u>
MILEAGE	<u>8 1/2 / SV / MILE</u>			<u>2994.00</u>
	<u>(75)</u>			
TOTAL				<u>8716.95</u>

EQUIPMENT

PUMP TRUCK CEMENTER Shane

409 HELPER Craig

BULK TRUCK

396 DRIVER Brian

BULK TRUCK

DRIVER

REMARKS:

15 sts Ret Hole

10 sts Mouse Hole

Candlet Plug @ 1800 psi

Float Held!

Cement Circ!

CHARGE TO: Rains & William Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 955.00

EXTRA FOOTAGE @ _____

MILEAGE @ _____

MANIFOLD @ _____

@ _____

@ _____

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PLUG & FLOAT EQUIPMENT

TOTAL 955.00

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.

Thanks!

SIGNATURE Claude Blahinsky

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME