

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

1/27/10
Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32686
Name: Reilly Oil Company, Inc.
Address: PO Box 277
City/State/Zip: WaKeeney, Kansas 67672
Purchaser: NCRA
Operator Contact Person: Dusty Rhoades
Phone: (785) 743-6774
Contractor: Name: WW Drilling, LLC
License: 33575
Wellsite Geologist: Herb Deines

KANSAS CORPORATION COMMISSION

JAN 29 2009

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Designate Type of Completion: **CONFIDENTIAL**
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW **KCC**
 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. _____

10/11/2008	10/17/2008	10/19/2008
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23777-00-00

County: Rooks

SE SW NW NW Sec. 17 Twp. 7 S. R. 20 East West

1180 feet from S (N) (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE (NW) SW

Lease Name: LeSage Well #: 1-17

Field Name: LeSage Extension

Producing Formation: Arbuckle

Elevation: Ground: 2120 Kelly Bushing: 2125

Total Depth: 3600 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 214 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1719 Feet

If Alternate II completion, cement circulated from 1719

feet depth to surface w/ 400 sx cmt.

Drilling Fluid Management Plan Alt II NY 11-2309
(Data must be collected from the Reserve Pit)

Chloride content 2000 ppm Fluid volume 700 bbls

Dewatering method used Air Dry & Back Fill

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: Dusty Rhoades

Title: President Date: 1/26/2009

Subscribed and sworn to before me this 26th day of January

20 09
Notary Public: Mitzi Fagan

Date Commission Expires: 03.30.09

NOTARY PUBLIC - State of Kansas
MITZI FAGAN
My Appt. Expires 3.30.09

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

Operator Name: Reilly Oil Company, Inc. Lease Name: LeSage Well #: 1-17
 Sec. 17 Twp. 7 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 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

Micro Log, Dual Induction Log, Compensated Density/Neutron Log

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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	23 #	214	Common	150	3% cc, 2% gel
Production	7 7/8	5 1/2	14 #	3579	bottom-stage-common	150	10% salt, 2% gel
					top stage-60/40 poz	400	6%gel, 1/4# floeal

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
none	none	none	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8	3569		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
12/05/2008		<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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	0	0	0	27.6

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) _____

**REILLY OIL COMPANY, INC.
PO BOX 277
WAKEENEY, KANSAS 67672
PH-785-743-6774**

#-17 LeSage
SE SW NW NW
Section 17-7s-20w
Rooks County, Kansas

**KCC
JAN 27 2009
CONFIDENTIAL**

API # 15-163-23777-00-00

Log Tops – Formation (Top) – Depth and Datum

Elevations: 2120 Ground Level 2125 KB

Name	Top	Datum
Anhydrite Top	1694	+ 431
Base Anhydrite	1727	+ 398
Topeka	3101	- 976
Heebner	3304	- 1179
Toronto	3326	- 1201
Lansing	3343	- 1218
Base Kansas City	3540	- 1415
Arbuckle	3576	- 1451
RTD	3600	- 1475
LTD	3600	- 1475

Drill Stem Test Results

Dst # 1 – 3232-3260 ----- Oread

Open 30 minutes
Shut-in 60 minutes
Open 45 minutes
Shut-in 90 minutes
Recovered:
383' total fluid

Off bottom bucket 24 minutes
No blow back
Off bottom bucket 26 minutes
No blow back
10' oil specked muddy water, 373' salt water

IHP – 1505 psi
IFP – 7-94 psi
ISIP – 695 psi
Temperature

FHP – 1503 psi
FFP – 96-181 psi
FSIP – 693 psi
103°

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FEB 04 2009

**CONSERVATION DIVISION
WICHITA, KS**

Dst # 2 – Toronto & Lansing “A”

Open 30 minutes
Shut-in 60 minutes
Open 45 minutes
Shut-in 90 minutes
Recovered:

Weak surface blow to 2 inches
No blow back
Weak surface blow to 1 inch
No blow back
125’ watery mud with oil scum

IHP – 1539 psi
IFP – 6-35 psi
ISIP – 504 psi
Temperature

FHP 1534 psi
FFP – 36-64 psi
FSIP – 481 psi
98°

Dst # 3 – Lansing “C” & “D”

Open 30 minutes
Shut-in 30 minutes
Open 30 minutes
Shut-in 30 minutes
Recovered:

Weak surface blow
No blow back
Weak surface blow
No blow back
3’ drilling mud with oil specks

IHP – 1579 psi
IFP – 6-6 psi
ISIP – 21 psi
Temperature

FHP – 1577 psi
FFP – 6-6 psi
FSIP – 14 psi
94°

Dst # 4 – Arbuckle

Open 30 minutes
Shut-in 60 minutes
Open 45 minutes
Shut-in 90 minutes
Recovered:

Weak blow increasing to 8 1/2 inches
Weak 1/2 “blow back on shut-in
Weak blow increasing to 11 inches
Fair 1 inch blow back on shut-in
158’ gas in pipe, 93’ clean oil, 62’ muddy oil,
63’ gas cut oily mud

218’ total fluid

IHP – 1708 psi
IFP - 13-57 psi
ISIP – 915 psi
Temperature
Gravity:

FHP – 1705 psi
FFP – 64-80 psi
FSIP – 865 psi
103°
26 @ 60°

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KANSAS CORPORATION COMMISSION

FEB 04 2009

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 35053

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

SERVICE POINT:
Russell

DATE 10-18-08	SEC. 17	TWP. 7	RANGE 20	CALLED OUT	ON LOCATION	JOB START 7:00 pm	JOB FINISH 3:00 AM
LEASE Lease	WELL # 1-17	LOCATION Denver w 24 Hwy 3/2 W			COUNTY Ford	STATE KS	
OLD OR NEW (Circle one)		EWC					

CONTRACTOR WWT#6

TYPE OF JOB Du Job Bottom Stage

HOLE SIZE 7 7/8 T.D. 3600

CASING SIZE 5 7/8 14# DEPTH 3579

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL DV Tool #42 DEPTH 1719

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15.25

CEMENT LEFT IN CSG. 15.25

PERFS. _____

DISPLACEMENT 87 BC

OWNER _____

CEMENT _____

AMOUNT ORDERED 15000 10% Salt 2% Gel

500 gal WFRZ

COMMON _____ @ _____

POZMIX _____ @ **KCC**

GEL _____ @ **JAN 27 2009**

CHLORIDE _____ @ **CONFIDENTIAL**

ASC _____ @ _____

_____ @ _____

KANSAS CORPORATION COMMISSION _____ @ _____

_____ @ _____

JAN 29 2009 @ _____

RECEIVED @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Craig/Shane

417 HELPER Matt

BULK TRUCK _____

410 DRIVER Neale

BULK TRUCK _____

_____ DRIVER _____

REMARKS:

Insert Set @ 3563.75

DV Tool 500 1719

Packer shoe took 1600PS to set

Plug landed 1500PS. Revised DRY.

THANKS!

CHARGE TO: Reilly O.I Co.

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

1 5/2 DV Tool _____ @ _____

1 Packer shoe _____ @ _____

1 Water down Assembly _____ @ _____

1 Basket _____ @ _____

5 Central 20KS _____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME MARK HASKOWITZ

SIGNATURE Mark Haskowitz

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 35054

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

SERVICE POINT: Russell

DATE <u>10/18/08</u>	SEC. <u>15</u>	TWP. <u>7</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>5:00pm</u>	JOB FINISH <u>6:00pm</u>
LEASE <u>125 acre</u>	WELL # <u>1-17</u>	LOCATION <u>Dancer W 24 Hwy 3 1/2 71</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)							

CONTRACTOR WW #6

TYPE OF JOB Drill Job Top Stage

HOLE SIZE 7 7/8 T.D. 3660

CASING SIZE 5 1/2 14WT DEPTH 3579

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DU Tool # 42 DEPTH 1219

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 42 BC

EQUIPMENT

PUMP TRUCK CEMENTER Craig/Shane

417 HELPER Matt

BULK TRUCK DRIVER Rocky

473 DRIVER

BULK TRUCK DRIVER

REMARKS:

DU Tool set @ 1219
1 Tool 1200PS TO OPEN TOOL
Run hole 355K
Plug landed 1500PS
Cement Circulated!

Thanks!

CHARGE TO: Reilly Oil Co

STREET _____

CITY _____ STATE _____ ZIP _____

OWNER _____

CEMENT AMOUNT ORDERED 400 69/40 60/60 GEL
147 FLO

KANSAS CORPORATION COMMISSION

COMMON _____ JAN 29 2009

POZMIX _____

GEL _____ **RECEIVED**

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ **KCC**

_____ @ JAN 27 2009

_____ @ **CONFIDENTIAL**

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
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PRINTED NAME MARK HENNING

SIGNATURE [Signature]