

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

2/04/10

OPERATOR: License # 32686

Name: Reilly Oil Company, Inc.

Address 1: PO Box 277

Address 2: _____

City: Wakeeney State: KS Zip: 67672 + 0 2 7 7

Contact Person: Dusty Rhoades

Phone: (785) 743-6774

CONTRACTOR: License # 33575

Name: WW Drilling, LLC **CONFIDENTIAL**

Wellsite Geologist: Rich Bell **FEB 04 2009**

Purchaser: None **KCC**

Designate Type of Completion:

- New Well
- Re-Entry
- Workover
- Oil
- SWD
- SIOW
- Gas
- ENHR
- SIGW
- CM (Coal Bed Methane)
- Temp. Abd.
- 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. Conv. to SWD

Plug Back: _____ Plug Back Total Depth _____

Commingled Docket No.: _____

Dual Completion Docket No.: _____

Other (SWD or Enhr.?) Docket No.: _____

12/26/08 1/1/09 1/1/09

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - 065-23517-00-00

Spot Description: _____

SW NE SE SE Sec. 31 Twp. 6 S. R. 22 East West

960 Feet from North / South Line of Section

430 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Graham

Lease Name: Sand Well #: 1-31

Field Name: Wildcat

Producing Formation: None

Elevation: Ground: 2326 Kelly Bushing: 2331

Total Depth: 3840 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 221 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/ _____ ^{sq. cm.} **PA-Dg-4/10/09**

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 3100 ppm Fluid volume: 700 bbls

Dewatering method used: Air dry-backfill

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: 2/4/2009

Subscribed and sworn to before me this 4th day of February

20 09

Notary Public: Mitzi Fagan

Date Commission Expires: 3.30.09

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

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FEB 06 2009

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

CONSERVATION DIVISION
WICHITA KS

Operator Name: Reilly Oil Company, Inc. Lease Name: Sand Well #: 1-31
 Sec. 31 Twp. 6 S. R. 22 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 ATTD.

List All E. Logs Run: reid 3 logs w/ACO!

DTL; MICRO LOG; COMPSD DENSITY NEUTRON LOG

[Handwritten signature]

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#	221	Common	170	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				

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Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

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TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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REILLY OIL COMPANY, INC.
PO BOX 277
WAKEENEY, KANSAS 67672
PH 785-743-6774

Sand # 1-31
960' FSL & 430' FEL
Section 31-6s-22w
Graham County, Kansas

API # 15-065-23517-00-00

Log Tops – Formation (tops) – Depth and Datum

Elevation: 2326 Ground Level 2331 KB

Formation	Top	Datum
Top Anhydrite	1984	+ 347
Base Anhydrite	2018	+ 313
Topeka	3336	- 1005
Heebner	3535	- 1204
Toronto	3559	- 1228
Lansing	3575	- 1244
Base Kansas City	3772	- 1441
RTD	3840	- 1509
LTD	3822	- 1491

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Drill Stem Test Results

Dst # 1 – 3603-3652 – “C – F”

Open 15 minutes
Shut-in 45 minutes
Open 15 minutes
Shut-in 60 minutes
Recovered:
Total fluid: 1388'

Off bottom bucket 1 minute
Weak 1” blow back
Off bottom bucket 3 minutes
No blow back
273' muddy water, 1115' salt water

IHP – 1754 psi
IFP – 190-480 psi

FHP 1751 psi
FFP – 508 -645 psi

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ISIP – 728 psi
Temperature - 114°

FSIP – 729 psi

Dst # 2 - 3715-3746' - "I & J"

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

Weak blow increasing to 5"
No blow back
Weak blow increasing to 5"
No blow back
60' gip, 10' co, 5' water & oil cut mud,
123' sl oil cut muddy water

Total fluid: 138'

IHP – 1790 psi
IFP – 11-63 psi
ISIP – 631 psi
Temperature - 107°

FHP – 1789
FFP – 64-74 psi
FSIP – 628 psi

Dst # 3 - 3746-3762 – "K"

Open 30 minutes
Shut-in 30 minutes
Open 30 minutes
Shut-in 30 minutes
Recovered:
Total fluid: 5'

Weak blow throughout
No blow back
No blow
No blow
5' heavy oil cut mud

IHP – 1809 psi
IFP – 5-9 psi
ISIP – 239 psi
Temperature - 100°

FHP – 1808 psi
FFP – 28-91 psi
FSIP – 120 psi

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REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

310

DATE <i>12-26-08</i> SEC.	RANGE/TWP. <i>31-65-22 W</i>	CALLED OUT <i>3:00 PM.</i>	ON LOCATION <i>4:30 PM</i>	JOB START <i>5:30</i>	JOB FINISH <i>6:10 PM</i>
LEASE <i>Squad</i>			WELL # <i>1-91</i>		
			COUNTY <i>Gruba</i>	STATE <i>KS</i>	

CONTRACTOR <i>WN 10</i>	OWNER			
TYPE OF JOB <i>Surface</i>				
HOLE SIZE <i>12 1/4</i>	T.D. <i>222</i>	CEMENT		
CASING SIZE <i>8 5/8</i>	DEPTH <i>212.65</i>	AMOUNT ORDERED		
TUBING SIZE	DEPTH			
DRILL PIPE	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON <i>100000</i>	<i>170 @ 14.50</i>	
DISPLACEMENT	SHOE JOINT	POZMIX	@	
CEMENT LEFT IN CSG. <i>15'</i>		GEL	<i>3 @ 25.00</i>	
PERFS		CHLORIDE	<i>5 @ 52.00</i>	
	KCC	ASC	@	
EQUIPMENT	FEB 04 2009		@	
PUMP TRUCK	CONFIDENTIAL		@	
# <i>James Jay</i>			@	
BULK TRUCK			@	
# <i>Dusty Dec</i>			@	
BULK TRUCK			@	
#			@	
		HANDLING	<i>178 @ 1.95</i>	
		MILEAGE	<i>45 @ 16.02</i>	<i>720.90</i>
		TOTAL		

REMARKS	SERVICE		
	DEPT OF JOB <i>222</i>	@	
<i>Cement did Circulate</i>	PUMP TRUCK CHARGE	@ <i>950.00</i>	
	EXTRA FOOTAGE	@	
<i>Plug down 6:00 p.m.</i>	MILEAGE <i>45</i>	@ <i>6.50</i>	
	MANIFOLD	@	
		@	
	TOTAL		

CHARGE TO: <i>Reilly Oil</i>	
STREET <i>P.O. Box 277</i>	STATE <i>KS</i>
CITY <i>Wakarusa</i>	ZIP <i>67672</i>

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PLUG & FLOAT EQUIPMENT	@	
	@	
	@	
	@	
	@	
TOTAL		
TAX		
TOTAL CHARGE		
DISCOUNT (IF PAID IN 20 DAYS)		

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff 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.

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CONSERVATION DIVISION
WICHITA, KS

SIGNATURE *Greg Ernst*

PRINTED NAME *Greg Ernst*

REMIT TO
RR 1 BOX 90 D
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

313

DATE <u>1/1/09</u> SEC. <u>31</u>	RANGE/TWP. <u>6-22</u>	CALLED OUT	ON LOG <u>12:30 PM</u>	JOB START <u>1/1</u>	JOB FINISH <u>1/1</u>
LEASE <u>Sand</u>			WELL # <u>1-31</u>		
			COUNTY <u>KS</u>	STATE <u>KS</u>	

CONTRACTOR <u>W & L</u>	OWNER <u>Reilly Oil</u>				
TYPE OF JOB <u>Rotary Plug</u>					
HOLE SIZE <u>7 7/8</u>	T.D. <u>3840</u>	CEMENT			
CASING SIZE	DEPTH	AMOUNT ORDERED	<u>220</u>		
TUBING SIZE	DEPTH				
DRILL PIPE	DEPTH				
TOOL	DEPTH				
PRES. MAX	MINIMUM	COMMON	<u>132</u>	@ <u>14⁵⁰</u>	<u>1914⁵⁰</u>
DISPLACEMENT	SHOE JOINT	POZMIX	<u>88</u>	@ <u>7⁵⁰</u>	<u>616</u>
CEMENT LEFT IN CSG.		GEL	<u>8</u>	@ <u>25</u>	<u>200</u>
PERFS		CHLORIDE		@	
		ASC		@	
EQUIPMENT	KCC			@	
	FEB 04 2009	<u>Flo-seal</u>	<u>55</u>	@ <u>2.25</u>	<u>123.75</u>
PUMP TRUCK	CONFIDENTIAL			@	
# <u>Jarrod</u>				@	
BULK TRUCK				@	
# <u>Dave</u>				@	
BULK TRUCK				@	
#				@	
				@	
<u>Plugs - 4:00 PM</u>		HANDLING	<u>228</u>	@ <u>1⁵⁰</u>	<u>441⁵⁰</u>
<u>1/1/09</u>		MILEAGE	<u>45</u>	@ <u>20⁵⁰</u>	<u>913⁵⁰</u>
					TOTAL

REMARKS	SERVICE <u>Rotary Plug</u>		
<u>1st 25 2005'</u>	DEPT OF JOB	@	
<u>2nd 25 1230'</u>	PUMP TRUCK CHARGE	@	<u>1350</u>
<u>3rd 100 270'</u>	EXTRA FOOTAGE	@	
<u>4th 40 40'</u>	MILEAGE	<u>45</u> @ <u>6⁵⁰</u>	<u>292⁵⁰</u>
<u>Ret Hook 30sr</u>	MANIFOLD	@	
<u>Mouse 15sr</u>		@	
			TOTAL

CHARGE TO: <u>Reilly Oil</u>	STATE
STREET	ZIP
CITY	

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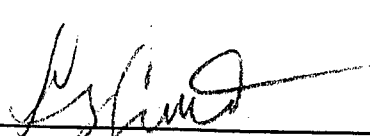
FEB 05 2009

CONSERVATION DIVISION
WICHITA, KS

To: Schippers Oil Field Service LLC
You are hereby requested to rent cementing equipment and furnish staff 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	
<u>8 5/8</u>	@ <u>69</u>
	@
	@
	@
	@
	@
	TOTAL 5953⁵⁰
TAX	
TOTAL CHARGE	
DISCOUNT (IF PAID IN 20 DAYS)	

SIGNATURE



PRINTED NAME

Greg Ernest