

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

2/22/11

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32686

Name: Reilly Oil Company, Inc.

Address 1: PO Box 277

Address 2: _____

City: WaKeeney State: Ks Zip: 67672 + 0277

Contact Person: Dusty Rhoades

Phone: (785) 743-6774

CONTRACTOR: License # 33575

KCC

Name: WW Drilling, LLC

FEB 22 2011

Wellsite Geologist: Herb Deines

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Purchaser: None

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.: _____

12/16/2009 12/20/2009 12/20/2009

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-141-20408-00-00

Spot Description: _____

E/2 SW SW NE Sec. 28 Twp. 8 S. R. 13 East West

2310 Feet from North / South Line of Section

2270 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Osborne

Lease Name: Lattin Well #: 1

Field Name: Wildcat

Producing Formation: none

Elevation: Ground: 1734 Kelly Bushing: 1739

Total Depth: 3340 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 219 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 PANT 22510
(Data must be collected from the Reserve Pit)

Chloride content: 4000 ppm Fluid volume: 1000 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: 2/18/2010

Subscribed and sworn to before me this 18th day of February

20 10

Notary Public: Mitzi Fagan

Date Commission Expires: 03-30-13

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 22 2011

NOTARY PUBLIC - State of Kansas
MITZI FAGAN
My Appt. Expires 3-30-13

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Reilly Oil Company, Inc. Lease Name: Lattin Well #: 1
 Sec. 28 Twp. 8 S. R. 13 East West County: Osborne

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: Compensated Density/Neutron Dual Induction Log Micro Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Attached Sheet <div style="text-align: center;"> KCC FEB 22 2010 CONFIDENTIAL </div> <div style="text-align: right;"> RECEIVED KANSAS CORPORATION COMMISSION FEB 22 2010 CONSERVATION DIVISION WICHITA, KS </div>
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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	20	219	Common	150	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 <i>(Amount and Kind of Material Used)</i>	Depth

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 <i>(If vented, Submit ACO-18.)</i>	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

Lattin # 1
2310' FNL & 2270' FEL
Section 28-8s-13w
Osborne County, Kansas

KCC
FEB 22 2010
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API # 15-141-20408-00-00

Elevation: 1734 GL 1739 KB

Log Tops – Formation Tops – Depth and Datum

Formation	Top	Datum
Anhydrite Top	922	+ 817
Anhydrite Base	954	+ 785
Dover Lime	2414	- 675
Tarkio Lime	2454	- 715
Howard	2670	- 931
Topeka	2700	- 961
Heebner	2924	- 1185
Toronto	2952	- 1213
Lansing	2979	- 1240
Base Kansas City	3291	- 1552
RTD	3340	- 1601
LTD	3339	- 1600

Drill Stem Test Results

Dst # 1 – 3000-3040 – (A-C)

Open 30 minutes
Shut-in 45 minutes
Open 45 minutes
Shut-in 60 minutes
Recovered:
Total Fluid:330'

Bottom bucket in 26 minutes
No blow back
Bottom of bucket 30 minutes
No blow back
330' muddy water

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CONSERVATION DIVISION
WICHITA, KS

IHP – 1507 psi
IFP – 38-38 psi
ISIP – 1074 psi
Temperature

FHP – 1458 psi
FFP – 34-32 psi
FSIP – 1123 psi

ALLIED CEMENTING CO., LLC. 041293

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

FEB 22 2010 SERVICE POINT:

Russell

DATE <u>12-20-09</u>	SEC. <u>28</u>	TWP. <u>8</u>	RANGE <u>13</u>	CONSERVATION DIVISION WICOTAL LOCATION	JOB START <u>11:50 a.m.</u>	JOB FINISH <u>11:45 p.m.</u>
LEASE <u>LATTIN</u>	WELL # <u>1</u>	LOCATION <u>CONCRETE 4 1/2" W INTO</u>	COUNTY <u>OSBORN</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)						

KCC

CONTRACTOR WV#8
 TYPE OF JOB Ratery Plug
 HOLE SIZE 7 7/8 T.D. 3340
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 X-H DEPTH 940
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 205 60/40 4 1/2 60/1
1/4" FLO
 CONFIDENTIAL

COMMON	<u>123</u>	@	<u>13.50</u>	<u>1660.50</u>
POZMIX	<u>82</u>	@	<u>7.55</u>	<u>619.10</u>
GEL	<u>7</u>	@	<u>20.25</u>	<u>141.75</u>
CHLORIDE		@		
ASC		@		
<u>Flo Seal</u>	<u>51</u>	@	<u>2.45</u>	<u>124.95</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>102</u>	@	<u>2.25</u>	<u>229.50</u>
MILEAGE	<u>110/sk/mile</u>			<u>306.00</u>
TOTAL				<u>3081.80</u>

EQUIPMENT

PUMP TRUCK # 417 CEMENTER Craig
 HELPER MATT
 BULK TRUCK # 410 DRIVER Craig
 BULK TRUCK # _____ DRIVER _____

REMARKS:

<u>1st Plug @</u>	<u>940</u>	<u>255K</u>
<u>2nd Plug @</u>	<u>685</u>	<u>100SK</u>
<u>3rd Plug @</u>	<u>269</u>	<u>40SK</u>
<u>4th Plug @</u>	<u>40'</u>	<u>10SK</u>
<u>Rathole</u>		<u>30SK</u>

Therrell Sr

CHARGE TO: Reil/Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>1</u>		
PUMP TRUCK CHARGE			<u>990.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>30</u>	@	<u>7.00</u> <u>210.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1200.00</u>			

PLUG & FLOAT EQUIPMENT

<u>3 5/8 Wooden Plug</u>	@	<u>10-C</u>
	@	
	@	
	@	
	@	
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 Sid Deutschler
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES [scribble]
 DISCOUNT [scribble] IF PAID IN 30 DAYS

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KANSAS CORPORATION COMMISSION

FEB 22 2010

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 33680

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

SERVICE POINT:
Russell KS

DATE <u>12-16-09</u>	SEC. <u>28</u>	TWP. <u>8</u>	RANGE <u>13</u>	CALLED OUT	ON LOCATION	JOB START <u>5:45pm</u>	JOB FINISH <u>6:15pm</u>
LEASE <u>Lattin</u>	WELL # <u>1</u>	LOCATION <u>Covert 4 1/2 North West</u>			COUNTY <u>Osborne</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)			<u>inta</u>		KCC		

CONTRACTOR WJW 8
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 220
 CASING SIZE 8 5/8 23 # DEPTH 220
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT 13.05 Bbl
 EQUIPMENT _____
 PUMP TRUCK CEMENTER John Roberts
 # 417 HELPER Craig
 BULK TRUCK _____
 # 378 DRIVER Matt
 BULK TRUCK _____
 # _____ DRIVER _____

OWNER _____
 FEB 22 2010
 CONFIDENTIAL

CEMENT
 AMOUNT ORDERED 150 60/40 3% CC 2% Gel

COMMON	<u>90</u>	@	<u>13.50</u>	<u>1215.00</u>
POZMIX	<u>60</u>	@	<u>7.55</u>	<u>453.00</u>
GEL	<u>3</u>	@	<u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@	<u>51.50</u>	<u>257.50</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>75</u>	@	<u>2.25</u>	<u>168.75</u>
MILEAGE	<u>110/sk/mile</u>			<u>300.00</u>
TOTAL				<u>2455.00</u>

REMARKS:

Est. Circulation
Mix 150sk Cement
Displace w/ 13.05 Bbl H₂O
Cement Did Circulate!
Thank You!

CHARGE TO: Reilly Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE	_____			<u>991.00</u>
EXTRA FOOTAGE	_____	@		
MILEAGE	<u>30</u>	@	<u>7.00</u>	<u>210.00</u>
MANIFOLD	_____	@		
	_____	@		
	_____	@		
TOTAL				<u>1201.00</u>

PLUG & FLOAT EQUIPMENT

_____	@			
_____	@			
_____	@			
_____	@			
_____	@			
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 Sid Deutscher
 SIGNATURE [Signature]

SALES TAX (If Any) _____
 TOTAL CHARGES [Crossed out]
 DISCOUNT [Crossed out]

IF PAID IN 30 DAYS
 RECEIVED
 KANSAS CORPORATION COMMISSION
 FEB 22 2010
 CONSERVATION DIVISION
 WICHITA, KS