

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

Original
10/01/08

Operator: License # 6768
Name: Carrie Exploration and Development
Address: 210 West 22nd Street
City/State/Zip: Hays, Kansas 67601
Purchaser: NCRA
Operator Contact Person: Ron Herold
Phone: (913) 961 2760
Contractor: Name: Southwind Drilling Inc.
License: 33350
Wellsite Geologist: Ron Herold
Designate Type of Completion:

New Well Re-Entry Workover
 Oil SWD SIOW Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows: **RECEIVED**
DEC 29 2008
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

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. D30262.0

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
<u>8-11-08</u>	<u>8-17-08</u>	<u>9-22-08</u>

API No. 15 - 009252460000
County: Barton
NE NW NW Sec. 33 Twp. 19 S. R. 11 East West
435 N 4876 feet from S / N (circle one) Line of Section
935 W 4551 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE **(NW)** SW
Lease Name: Sandhill Roth Pfaff Well #: 2
Field Name: Ellinwood North
Producing Formation: Arbuckle
Elevation: Ground: 1776 Kelly Bushing: 1784
Total Depth: 3801 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 251 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1659 Feet
If Alternate II completion, cement circulated from 1659
feet depth to surface _____ w/ 325 _____ sx cmt.

Drilling Fluid Management Plan A11 II NCR 1-8-09
(Data must be collected from the Reserve Pit)
Chloride content 17,500 ppm Fluid volume 480 bbls
Dewatering method used Trucking
Location of fluid disposal if hauled offsite: _____
Operator Name: Bob's Oil Service
Lease Name: Sieker License No.: 32408
Quarter NW Sec. 35 Twp. 19 S. R. 11 East West
County: Barton Docket No.: 26,497

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: Ron Herold
Title: Owner Date: 9-26-08
Subscribed and sworn to before me this 26 day of September, 2008.
Notary Public: Sheri L. Barber
Date Commission Expires: 4-10-2010

NOTARY PUBLIC - State of Kansas
SHERI L. BARBER
My Appt. Exp. _____

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

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KANSAS CORPORATION COMMISSION

OCT 01 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Carrie Exploration and Development Lease Name: Sandhill Roth Pfaff Well #: 2
 Sec. 33 Twp. 19 S. R. 11 East West County: Barton

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:

Dual Compensated Porosity
 Microresistivity
 Gamma Ray

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Lansing	3053	-1269
Arbuckle	3315	-1531
LTD	3801	-2017

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	28	251	Comon	195	2%Gel 3%CaCl
Production	7 7/8	5 1/2	14	3461	EA2	150	expanding cement

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	surface to 1659	SMD	350-	Salt 1% Folcele 1% Calseal 5%

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

TUBING RECORD		Size	Set At	Packer At	Liner Run
Seal Tight 2 7/8			3366.96	3366.96	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. SWD			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours.	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity

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

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 CONSERVATION DIVISION
 WICHITA, KS

Geologist Report September 26, 2008

Ron Herold

The Sandhill Roth Pfaff #2

The well was structurally two to three feet lower than the Sandhill Roth Pfaff #1. Shows of Oil were seen in the Douglas sand, the Lansing Kansas City and the Arbuckle. The B zone in the Lansing Kansas City looked better than the B zone in the Sandhill Roth Pfaff #1.

The well was drilled for a disposal well in the Arbuckle formation and as a future producer of oil. The top of the Arbuckle was at 3,315. 486 feet of Arbuckle were drilled with good porosity and 115 barrels of drilling mud were lost while drilling Arbuckle formation.

5 ½ inch casing was set at the depth of 3,461 feet. This casing covers 146 feet of the Arbuckle formation of which the top 49 feet may be productive. A DV tool was set in the casing string at the depth of 1,659 feet and cement was circulated to the surface to cover the salt section and any corrosive water zones. Seal tight lined tubing was set with an Arrow tension packer at the depth of 3,366.96 feet. The annulus was tested to 300 pounds per square inch on September 25th 2008.

The top 49 feet of Arbuckle, the Lansing Kansas City and the Douglas sand may be productive. These zones should be perforated and tested before abandoning the well.

Ron Herold

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CONSERVATION DIVISION
WICHITA, KS



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

DATE	INVOICE #
8/16/2008	14655

BILL TO
Carrie Exploration & Development
5400 - 24th Street
Great Bend, KS 67530

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#2	Sandhill-Rot...	Barton	South Wind Drillin...	Oil	Development	Cement Two-Sta...	Nick

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	70	Miles	7.00	490.00
579D	Pump Charge - Two-Stage	1	Job	1,900.00	1,900.00
221	Liquid KCL (Clayfix)	5	Gallon(s)	26.00	130.00T
281	Mud Flush	500	Gallon(s)	1.00	500.00T
290	D-Air	5	Gallon(s)	35.00	175.00T
402-5	5 1/2" Centralizer	12	Each	100.00	1,200.00T
403-5	5 1/2" Cement Basket	3	Each	300.00	900.00T
405-5	5 1/2" Formation Packer Shoe	1	Each	1,400.00	1,400.00T
408-5	5 1/2" D.V. Tool & Plug Set	1	Each	3,200.00	3,200.00T
417-5	5 1/2" D.V. Latch Down Plug & Baffle	1	Each	200.00	200.00T
580	Additional Hours (If Circulate More Than 1 Hour)	3	Hours	250.00	750.00T
325	Standard Cement	150	Sacks	13.00	1,950.00T
330	Swift Multi-Density Standard (MIDCON II)	350	Sacks	16.00	5,600.00T
276	Flocele	125	Lb(s)	1.50	187.50T
283	Salt	750	Lb(s)	0.20	150.00T
284	Calseal	7	Sack(s)	30.00	210.00T
285	CFR-1	100	Lb(s)	4.50	450.00T
581D	Service Charge Cement	500	Sacks	1.90	950.00
583D	Drayage	1,749.715	Ton Miles	1.75	3,062.00
	Subtotal				23,404.50
	Sales Tax Barton County			6.30%	1,071.16

*pd 8-28-08
#1422*

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WICHITA, KS

Thank You For Your Business! **Total** \$24,475.66



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 115543
 Invoice Date: Aug 12, 2008
 Page: 1

Bill To:
 Carrie Exploration & Development
 5400 - 24th St.
 Great Bend, KS 67530

Customer ID	Well Name# or Customer P.O	Payment Terms	
Carrie	SandhillRothPfaff#1	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS2	Russell	Aug 12, 2008	9/11/08

Quantity	Item	Description	Unit Price	Amount
195.00	MAT	Class A Common	13.50	2,632.50
4.00	MAT	Gel	20.25	81.00
7.00	MAT	Chloride	51.50	360.50
206.00	SER	Handling	2.25	463.50
1.00	SER	Minimum Handling Mileage Charge	300.00	300.00
1.00	SER	Surface	991.00	991.00
10.00	SER	Mileage Pump Truck	7.50	75.00
1.00	EQP	Wooden Plug	66.00	66.00

*pd
 8-28-08
 # 1409*

ALL PRICES ARE NET, PAYABLE
 30 DAYS FOLLOWING DATE OF
 INVOICE. 1 1/2% CHARGED
 THEREAFTER. IF ACCOUNT IS
 CURRENT, TAKE DISCOUNT OF

\$ 496.95

ONLY IF PAID ON OR BEFORE

Sep 11, 2008

Subtotal	4,969.50
Sales Tax	197.82
Total Invoice Amount	5,167.32
Payment/Credit Applied	
TOTAL	5,167.32

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4,670.37

OCT 01 2008

CONSERVATION DIVISION
 WICHITA, KS

CASING MECHANICAL INTEGRITY TEST

DOCKET # D-39262

Disposal Well Enhanced Recovery:
Repressuring
Flood
Tertiary

NE NW NW, Sec 33, T 19 S, R 11 E/W

4845 Feet from South Section Line
4345 Feet from East Section Line

Date injection started _____
API #15- _____

Lease Sandhill Roth Pfaff Well # 2
County Barton

Operator: Carrie Exploration
Name & Address 210 west 22nd street
Hays KS 67601

Operator License # 6768
Contact Person Ron Herold
Phone 913-961-2760 785-625-9318

KCC
SEP 26 2008
HAYS, KS

Max. Auth. Injection Press. _____ Psi; Max Inj. Rate _____ bbl/d;
If Dual Completion - Injection above production _____ Injection below production _____

Conductor	Surface "	Production	Liner	Size	Tubing
_____	<u>825'</u>	<u>512</u>	_____	_____	<u>2 7/8</u>
Set at	<u>251'</u>	<u>3461</u>	_____	Set at	<u>3366</u>
Cement Top	<u>w 1955xs</u>	<u>w 1505xs</u>	_____	Type	<u>Seal + t</u>
" Bottom	_____	_____	_____		

DV/Perf. DV 1659 w 350 SXS TD (and plug back) 3801 ft. depth
Packer type Arrow SL Lined Size 5 1/2 Set at 3366
Zone of injection 3461 ft. to ft. 3801 Perf. or (open hole)

Type MIT: Pressure: 02 ⁶² Radioactive Tracer Survey: Temperature Survey:

Time: Start 0 Min. 15 Min. 30 Min.

Pressures: <u>300</u>	<u>300</u>	<u>300</u>	Set up 1	System Pres. during test _____
_____	_____	_____	Set up 2	Annular Pres. during test _____
_____	_____	_____	Set up 3	Fluid loss during test _____ bbls.

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Tested: Casing or Casing - Tubing Annulus

The bottom of the tested zone in shut in with A Packer

Test Date 9/25/08 Using Brookline Cleaning Company's Equipment

The operator hereby certifies that the zone between _____ feet and 3366 feet

was the zone tested X Ron Herold
Signature Title

The results were Satisfactory XX, Marginal _____, Not Satisfactory _____

PASSED

State Agent: Bruce Rodie Title: PIRF II Witness: YES XX NO _____

REMARKS: GPS footages 4854' FSL & 4550' FFL SWNE4WNW

KCC Origin. Conservation Div.: KDHE/T: Dist. Office

Computer Update **Is there Chemical Sealant or a Mechanical Casing patch in the annular space? (Y/N)** N

GPS Lat 38.36065 GPS Long 98.55072

(If YES please describe in REMARKS)

GRESSEL OIL FIELD SERVICE, INC.

POST OFFICE BOX 438
 HAYSVILLE, KS 67060
 (316) 524-1225
 FAX (316) 524-1027

BURRTON, KS EL DORADO, KS GREAT BEND, KS HAYS, KS
 (620) 463-5161 (316) 321-2065 KS (785) 628-3220
 FAX (620) 463-2104 (620) 793-3366

INVOICE NUMBER:
 0125092-IN

BILL TO:
 CARRIE EXPLORATION & DEV.
 5400 24TH
 GREAT BEND, KS 67530

LEASE: SANDHILL ROTH, PFAFF #2

DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
9/23/2008	99816		9/19/2008		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
3,400.61	FT	2 7/8 J-55 8RD FELE TUBING-NEW			10.62	36,114.48
110.00	EA	2 7/8" SEAL TITE PVC SEALS			0.00	0.00
1.00	EA	3 1/2 X 2 7/8 8RD SWAGE			279.60	279.60
1.00	FT	5 1/2 X 2 7/8 MANDREL PVC LINE			0.00	0.00
1.00	EA	2 7/8 SEALTITE PVC LINED TP			0.00	0.00
1.00	EA	9LB BUCKET MODIFIED PIPE DOPE			0.00	0.00
1.00	EA	FREIGHT ON PACKER			60.27	60.27
REMIT TO: P.O. BOX 438 HAYSVILLE, KS 67060		GRB		RECEIVED KANSAS CORPORATION COMMISSION OCT 01 2008 CONSERVATION DIVISION WICHITA, KS		
RECEIVED BY _____		NET 30 DAYS		Net Invoice: 36,454.35 Sales Tax: 2,570.03 Invoice Total: 39,024.38		

There will be a charge of 1.5% (18% annual rate) on all accounts over 30 days past due.
 Gressel Oil Field Service, Inc. reserves a security interest in the goods sold until the same are paid for in full and reserve all the rights of a secured party under the Uniform Commercial Code.