

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

OPERATOR: License # 6768  
Name: Carrie Exploration and Development  
Address 1: 210 West 22nd Street  
Address 2: \_\_\_\_\_  
City: Hays State: Ks Zip: 67601 + \_\_\_\_\_  
Contact Person: Ron Herold  
Phone: ( 785 ) 625 9318

API No. 15 - 009-25322-00-00  
Spot Description: 448 from North Line 1117 from West Line  
NE - NW - NW Sec. 35 Twp. 19 S. R. 11  East  West  
448 Feet from  North /  South Line of Section  
1117 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

CONTRACTOR: License # 33350  
Name: Southwind Drilling Inc  
Wellsite Geologist: Herb Deines  
Purchaser: NCRA

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CONSERVATION DIVISION  
WICHITA, KS

County: Barton  
Lease Name: Sieker Well #: C-1  
Field Name: New Field  
Producing Formation: Arbuckle

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.)

Elevation: Ground: 1769 Kelly Bushing: 1777  
Total Depth: 3413 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 259 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: 1634 Feet  
If Alternate II completion, cement circulated from: 1634  
feet depth to: surface w/ 425 60/40 pos sx cmt.

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.: \_\_\_\_\_  
6-16-09 6-22-09 6-23-09  
Spud Date or Date Reached TD Completion Date or Recompletion Date

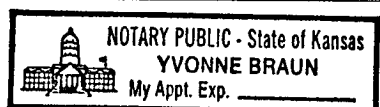
Drilling Fluid Management Plan AH I NUR 10-14-09  
(Data must be collected from the Reserve Pit)  
Chloride content: 13,000 ppm Fluid volume: 900 bbls  
Dewatering method used: Haul off free water  
Location of fluid disposal if hauled offsite:  
Operator Name: Bob's Oil Service  
Lease Name: Sieker License No.: 32408  
Quarter nw Sec. \_\_\_\_\_ 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: 9-3-09  
Subscribed and sworn to before me this 3rd day of Sept.,  
2009.  
Notary Public: Yvonne Braun  
Date Commission Expires: 10-29-10

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



Operator Name: Carrie Exploration and Development Lease Name: Sieker Well #: C-1  
 Sec. 35 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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: Dual Induction Dual Compensated Porosity ✓ Microresistivity Borehole Compensated Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>512</td> <td>+1269</td> </tr> <tr> <td>Heebner</td> <td>2899</td> <td>-1122</td> </tr> <tr> <td>Lansing KC</td> <td>3041</td> <td>-1264</td> </tr> <tr> <td>Arbuckle</td> <td>3308</td> <td>-1531</td> </tr> <tr> <td>RTD</td> <td>3413</td> <td>-1636</td> </tr> </table>	Name	Top	Datum	Anhydrite	512	+1269	Heebner	2899	-1122	Lansing KC	3041	-1264	Arbuckle	3308	-1531	RTD	3413	-1636
Name	Top	Datum																	
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RTD	3413	-1636																	

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	259	common	200	3% CaCl
Production	7 7/8	5 1/2	14	3412	EA-2	125 & 40	EA-2, 60/40pos 4%gel

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	1634	60/40 pos	425	60/40 pos

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
2	perf 1ft Arbuckle at 3339 & 3329 bridge plug @3326	50gal ea 15%FE	3329 & 3339
4	3321-3323	50 gal then 250 15%FE	3321-3323
2	3310-3317	50 gal then 250 15%FE	3310-3317

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3307</u> Packer At: _____	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Entr. <u>7/13/09</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <u>16</u>	Gas Mcf <u>0</u>	Water Bbls. <u>80</u>	Gas-Oil Ratio	Gravity <u>42</u>
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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> <u>Arbuckle</u>
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

# COPELAND

Acid & Cement

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

**Invoice**

BURRTON, KS    ♦    GREAT BEND, KS  
 (620) 463-5161    (620) 793-3366  
 FAX (620) 463-2104    FAX (620) 793-3536

INVOICE NUMBER:  
**C32984-IN**

**BILL TO:**  
**CARRIE EXPLORATION & DEV.**  
**210 WEST 22ND STREET**  
**HAYS, KS 67601**

LEASE: SIEKER 1

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DATE	ORDER	SALESMAN	ORDER DATE	PURCHASE ORDER	SPECIAL INSTRUCTIONS	
07/16/2009	C32984		07/08/2009		NET 30	
QUANTITY	U/M	ITEM NO./DESCRIPTION		D/C	PRICE	EXTENSION
28.00	MI	CEMENT MILEAGE TOOLS R.T.		0.00	1.00	28.00
1.00	DIA	HD PACKER		0.00	750.00	750.00
1.00	DIA	HD PLUG (RUN W/PACKER)		0.00	750.00	750.00
50.00	GAL	15% NEFE ACID		0.00	1.72	86.00
0.25	GAL	CORROSION INHIBITOR		0.00	35.00	8.75
2.00	SAX	SAND		0.00	10.00	20.00
14.00	MI	CEMENT MILEAGE PUMP TRUCK		0.00	3.00	42.00
1.00	EA	CEMENT PUMP CHARGE		0.00	900.00	900.00
425.00	SAX	60-40 POZ MIX		0.00	9.25	3,931.25
15.00	SAX	4% ADDITIONAL GEL		0.00	16.00	240.00
50.00	EA	FLOCECE		0.00	6.00	300.00
440.00	EA	BULK CHARGE		0.00	1.25	550.00
271.04	MI	BULK TRUCK - TON MILES		0.00	1.10	298.14
<b>REMIT TO:</b> P.O. BOX 438 HAYSVILLE, KS 67060		<b>COP</b>		Net Invoice:		7,904.14
<b>RECEIVED BY</b>		<b>NET 30 DAYS</b>		BATCO Sales Tax:		151.20
				<b>Invoice Total:</b>		<b>8,055.34</b>

There will be a charge of 1.5% (18% annual rate) on all accounts over 30 days past due.

Copeland Acid & Cement is a subsidiary of Gressel Oil Field Service, Inc.

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



FIELD ORDER N° C 32984

BOX 438 • HAYSVILLE, KANSAS 67060  
316-524-1225

DATE 7-08 2009

IS AUTHORIZED BY: CARRIE EXPLORATION  
(NAME OF CUSTOMER)

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

To Treat Well As Follows: Lease SIEKER Well No. 1 Customer Order No. \_\_\_\_\_

Sec. Twp. Range \_\_\_\_\_ County BARTON State KS

CONDITIONS: As a part of the consideration hereof it is agreed that Copeland Acid Service is to service or treat at owners risk, the hereinbefore mentioned well and is not to be held liable for any damage that may accrue in connection with said service or treatment. Copeland Acid Service has made no representation, expressed or implied, and no representations have been relied on, as to what may be the results or effect of the servicing or treating said well. The consideration of said service or treatment is payable. There will be no discount allowed subsequent to such date. 6% interest will be charged after 60 days. Total charges are subject to correction by our invoicing department in accordance with latest published price schedules.

The undersigned represents himself to be duly authorized to sign this order for well owner or operator.

THIS ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

Well Owner or Operator

By

Agent

CODE	QUANTITY	DESCRIPTION	UNIT COST	AMOUNT
A101	28	MILEAGE TOOLS R.T.	1.00	28.00
3002	1	HD Packer		750.00
3003	1	HD PLUG		750.00
1004NF	50	15% FINE ACID	1.72	86.00
1004	1/4	INHIBITOR	35.00	8.75
4002	2	SAND	10.00	20.00
4101	14	MILEAGE PUMP TRUCK	3.00	42.00
4100	1	PUMP CHARGE		900.00
A000	425	60/40 P02	9.25	3931.25
A050	15	4% ADDITIONAL GEL	16.00	240.00
	50	Floccie	6.00	300.00
A200	440	Bulk Charge	1.25	550.00
A201		Bulk Truck Miles 19.36 TX 14m = 271.04	1.10	298.14
		Process License Fee on _____ Gallons		79.04 14
<b>TOTAL BILLING</b>				<b>7904.14</b>

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I certify that the above material has been accepted and used; that the above service was performed in a good and workmanlike manner under the direction, supervision and control of the owner, operator or his agent, whose signature appears below.

Copeland Representative A. C. CURTIS

Station GB

Row Herold  
Well Owner, Operator or Agent

Remarks \_\_\_\_\_

NET 30 DAYS



Quality Oilwell Cementing Inc.

740 W WICHITA  
P.O. Box 32  
Russell, KS 67665

# Invoice

Date	Invoice #
6/22/2009	1666

<b>Bill To</b>
CARRIE EXPLORATION 210 w 22nd st HAYS KANSAS 67601

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
200	common	10.00	2,000.00T
4	GEL	17.00	68.00T
7	Calcium	42.00	294.00T
211	handling	1.75	369.25
1	MILEAGE CHARGE	350.00	350.00
1	8 5/8 wooden plug	69.00	69.00T
1	surface pipes 0-500ft	400.00	400.00
16	pump truck mileage charge	6.00	96.00
486	discount 15% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-486.00T
243	discount 15% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-243.00
	LEASE: SIEKER C WELL #1 Barton county Sales Tax	6.30%	122.54

*pd 4-30-09  
# 1670*

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Thank you for your business. Dave

**Total** \$3,039.79

# SWIFT



Services, Inc.

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



## Invoice

DATE	INVOICE #
6/23/2009	16452

<b>BILL TO</b>
Carrie Exploration & Development 210 West 22nd Street Hays, KS 67601

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1	Sieker C	Barton	SouthWind Drillin...	Oil	Development	LongString	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				70	Miles	5.00	350.00
578D-L	Pump Charge - Long String				1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)				5	Gallon(s)	25.00	125.00T
281	Mud Flush				500	Gallon(s)	1.00	500.00T
290	D-Air				2	Gallon(s)	35.00	70.00T
402-5	5 1/2" Centralizer				8	Each	55.00	440.00T
403-5	5 1/2" Cement Basket				1	Each	180.00	180.00T
404-5	5 1/2" Port Collar				1	Each	1,900.00	1,900.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	225.00	225.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	275.00	275.00T
325	Standard Cement				125	Sacks	11.00	1,375.00T
326	60/40 Pozmix (4% Gel)				40	Sacks	8.75	350.00T
276	Flocele				31	Lb(s)	1.50	46.50T
283	Salt				625	Lb(s)	0.15	93.75T
284	Calseal				6	Sack(s)	30.00	180.00T
285	CFR-1				60	Lb(s)	4.00	240.00T
581D	Service Charge Cement				165	Sacks	1.50	247.50
583D	Drayage				574.77	Ton Miles	1.00	574.77
	Subtotal							8,572.52
	Sales Tax Barton County						6.30%	378.02

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**We Appreciate Your Business!**

<b>Total</b>	<b>\$8,950.54</b>
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Sieker C-1 DST's

#1 DOUGLAS 2832-2973 30-45-2-1

IF-41

IS-43

FF-43

FS-43

RECOVERED 3' OF MUD

#2 LKC 3058-3120 30-45-60-90

IF-119

IS-472

FF-132

FS-678

Recovered 60' - 40% Gas, 20%OIL, 40%MUD

120'- 65%GAS, 20%OIL, 15%MUD

120'- 70%GAS; 15%OIL ,15%MUD

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CONSERVATION DIVISION  
WICHITA, KS

#3 LKC 3123-3140 30-60-15-1

IF-40

IS-177

FF-38

FS-69

RECOVERD 90'GAS, 30' GASSY OIL CUT MUDDY WATER

#4 ARBUCKLE-3292-3218 30-60-60-90

TOOL PLUGGED ON IF

IS- 1085

FF- 187

FS- 736

RECOVERED 1700' GAS, 360 GASSY OIL, 90' GAS AND OIL CUT MUD